



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
SEP 05 2014

Mr. John E. Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87508-6303

Subject: Information Requested by the New Mexico Environment Department Regarding the WIPP Nitrate Salt Bearing Waste Container Isolation Plan dated August 7, 2014

Reference: New Mexico Environment Department Correspondence from Ryan Flynn, Secretary, to Jose Franco, Carlsbad Field Office and Robert L. McQuinn, Nuclear Waste Partnership LLC, dated August 7, 2014, Subject: WIPP Nitrate Salt Bearing Waste Container Isolation Plan, Waste Isolation Pilot Plant, EPA I.D. Number NM4890139088

Dear Mr. Kieling:

The purpose of this letter is to provide the information requested to address the items in the above referenced letter. The requested information is enclosed.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. George T. Basabilvazo at (575) 234-7488.

Sincerely,

Original Signatures on File

Jose R. Franco, Manager
Carlsbad Field Office

Robert L. McQuinn, Project Manager
Nuclear Waste Partnership LLC

Enclosure

**Response to New Mexico Environment Department
Request for Additional Information Regarding the
Provisional Application of Hazardous Waste Number
D001 to LA-MIN02-V.001 Waste Containers at the
Waste Isolation Pilot Plant, EPA I.D. Number
NM4890139088 Issued August 7, 2014**

7 Pages

Prepared in Response to New Mexico Environment Department
Request for Additional Information Regarding the Provisional Application of Hazardous Waste
Number D001 to LA-MIN02-V.001 Waste Containers at the Waste Isolation Pilot Plant,
EPA I.D. Number NM4890139088
Issued August 7, 2014

Introduction

In accordance with the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (Permit), Part 1, Section 1.7.8., the Permittees are providing additional information, as requested by the August 7, 2014, letter from the New Mexico Environment Department (NMED), regarding the provisional application of Environmental Protection Agency (EPA) hazardous waste number (code) D001 to some nitrate salt bearing waste containers that have been disposed of at the WIPP facility. The provisional application of the D001 hazardous waste code is based on information obtained after the radiological release which occurred on February 14, 2014, and subsequent re-evaluation of the Acceptable Knowledge (AK) of Los Alamos National Laboratory (LANL) waste stream LA-MIN02-V.001. The Permittees have provisionally applied the D001 code to 368 containers from LA-MIN02-V.001, which were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests. This provisional application was documented in the July 30, 2014, *Written Notice Regarding Application of EPA Hazardous Waste Number D001 to Some Nitrate Salt Bearing Waste Containers* from Jose R. Franco, Manager, Carlsbad Field Office and Robert L. McQuinn, Project Manager, Nuclear Waste Partnership LLC to Mr. John E. Kielling, Bureau Chief, Hazardous Waste Bureau and Mr. Tom Blaine, Division Director, Environmental Health Division, New Mexico Environment Department. The NMED has requested that additional information regarding this notification be provided to address the following:

1. *The Permittees shall describe the regulatory basis for “provisionally” assigning the EPA Hazardous Waste Number D001. NMED is not aware that this approach is supported by regulations or EPA guidance documents. If there are such provisions, the Permittees shall provide copies of or links to such supporting document.*
2. *The Permittees shall provide a timeline detailing the series of events leading up to and including the date of identification of the discrepancy. Since the discrepancy was not resolved within 15 days of receiving the waste, 40 CFR 264.72(c) requires the Permittees to submit “a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest or shipping paper at issue.” See also WIPP Permit Attachment C, pp. C-22-23. The Permittees shall provide the above reference and required documents.*
3. *The Permittees shall identify the specific location of the currently identified waste containers that have the “provisional” assignment of EPA Hazardous Waste Number D001.*
4. *The Permittees shall thoroughly describe and provide the reasoning and analyses for the speculation that the nitrate salt bearing waste is an oxidizer and the subsequent assignment of EPA Hazardous Waste Number D001.*
5. *The Permittees shall provide an analysis of permit requirements and compliance regarding the assignment of an EPA Hazardous Waste number to only part of a waste stream. This analysis shall include a review of WIPP Permit Section C-1a which states “TRU mixed waste destined for disposal at WIPP will be characterized on a waste stream basis.”*

- 1. The Permittees shall describe the regulatory basis for "provisionally" assigning the EPA Hazardous Waste Number D001. NMED is not aware that this approach is supported by regulations or EPA guidance documents. If there are such provisions, the Permittees shall provide copies of or links to such supporting documents.***

The application of the D001 code to the aforementioned containers is provisional based on continuing investigations into the cause of the February 14, 2014, radiological release and the ongoing re-evaluation of AK information. Declaring a waste hazardous pending analysis is a common industry practice, thereby allowing the generator or TSDf to manage waste as hazardous waste until additional information is obtained (see Attachment 1, Resource Conservation and Recovery Act [RCRA] Online 11424 for an example relative to 90-day accumulation).

Published EPA guidance documents allow a waste generator to conservatively manage its waste as hazardous in the absence of data to support the definition of a hazardous waste. The EPA clearly stated, "...a generator may elect to declare his waste to be hazardous and hence subject to the regulations of this Part without specifically testing against the characteristics or examining the list" (Federal Register [FR] citation 43 FR 58969, "Hazardous Waste Guidelines and Regulations"). In "The Joint NRC/EPA Guidance on Testing Requirements for Mixed Radioactive and Hazardous Waste" (62 FR 62079), the Nuclear Regulatory Commission and EPA state, "...facilities wishing to minimize testing often assume a questionable waste is hazardous and handle it accordingly." See Attachment 1 for copies of these guidance documents.

These EPA guidance documents support the assignment of a characteristic code to a waste in the absence of testing for the purposes of assuring that a hazardous waste is managed properly should the testing demonstrate that the waste is, in fact, hazardous. The Permittees realize that the term "provisionally" is not included in these guidance documents. The Permittees have elected to describe the assignment of the D001 hazardous waste code in this manner to make it very clear that further investigations and information from the generator of the waste may indicate that assignment of the D001 code is, or is not, appropriate. Because there are other hazardous waste codes associated with the waste, the term "provisionally" does not change the hazardous waste status of the waste.

As explained in the July 30, 2014, notification, because investigations are ongoing, the application of the D001 code is considered provisional and may change to include or remove/containers/waste streams in the future. Similar to the guidance described in the paragraphs above, the Permittees declared the waste hazardous pending further investigations. There are some investigations still underway that may provide the Permittees with additional information to either corroborate the application of the D001 code or require its application to additional containers. Information may become available in the future allowing the removal of the code from some containers. These ongoing investigations include the Department of Energy (DOE) Accident Investigation Board investigation into the cause of the release, video investigations in Panel 7, Room 7, LANL and the Technical Assistance Team investigations, and the re-evaluation of acceptable knowledge associated with nitrate-salt bearing waste streams.

2. ***The Permittees shall provide a timeline detailing the series of events leading up to and including the date of identification of the discrepancy. Since the discrepancy was not resolved within 15 days of receiving the waste, 40 CFR 264.72(c) requires the Permittees to submit "a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest or shipping paper at issue." See also WIPP Permit Attachment C, pp. C-22-23. The Permittees shall provide the above reference and required documents.***

A timeline of events leading up to the identification and resolution of the D001 code hazardous waste manifest discrepancy is as follows:

- April 3, 2014 – Manned underground re-entries began
- April 16, 2014 – Entries into Panel 7 began
- April 30, 2014 – Video of Room 7, Panel 7, enabled the Permittees to identify a potential concern with a heat event in Room 7
- May 1, 2014 – Initial concerns were raised regarding LANL waste stream LA-MIN02-V.001 resulting in the issuance of a potential inadequacy of the Documented Safety Analysis (DSA) due to potential presence of untreated nitrate salts
- May 2, 2014 – LANL verbally notified Permittees of the use of Swheat Scoop[®] (organic) kitty litter instead of clay-based (inorganic) absorbent
- May 8, 2014 – WIPP Form was issued concerning neutralizers identified for neutralizing nitrate salt bearing waste
- May 8, 2014 – Permittees suspended shipments of summary category group S3000 waste from LANL
- May 11, 2014 – Evaluations into LA-MIN02-V.001 waste processing and documentation reviews initiated at LANL
- May 15, 2014 – Documentation obtained from LANL indicated only Swheat Scoop[®] kitty litter was used to remediate nitrate salt bearing waste containers in Panel 7, Room 7, processed at LANL between August 8, 2013, and December 4, 2013
- May 15, 2014 – Permittees identified a breached drum in a LANL waste container assembly
- May 22, 2014 – Permittees identified the breached drum as TRU mixed waste container LA00000068660 from LANL waste stream LA-MIN02-V.001
- June 16, 2014 – Permittees suspended certification of S3000 at LANL
- July 7, 2014 – Permittees notified NMED of provisional application of D001 to TRU mixed waste container LA00000068660 from LANL waste stream LA-MIN02-V.001 through supplement to RCRA Contingency Plan report of implementation
- July 25, 2014 – NMED was verbally notified of the Permittees' intent to provisionally apply D001 code to up to 368 containers disposed in the underground
- July 30, 2014 – Permittees provided written notice NMED of provisional application of D001 to up to 368 containers disposed in underground
- July 30, 2014 – LANL notified NMED of provisional application of D001 to containers at LANL
- July 31, 2014 – Permittees verbally contacted LANL to initiate resolution of the discrepancy
- August 5 and 6, 2014 – Permittees discussed discrepancy resolution with LANL, INL, and DOE Headquarters

- August 13, 2014 – LANL concurred with manifest discrepancy resolution
- August 20, 2014 – Permittees followed-up verbally with INL to resolve the discrepancy
- August 21, 2014 – INL concurred with manifest discrepancy resolution

The hazardous waste manifest discrepancies were identified post-receipt and were not identifiable during the Phase II Waste Shipment Screening and Verification required by the Permit, Attachment C, Section C-5b(1). Although these discrepancies were identified after the waste had been received/disposed and the manifest reporting and resolution period had passed, the Permittees have determined that the manifest discrepancy process described in Section C-5b(1) of the Permit is the appropriate mechanism to report and document corrections to the WIPP facility Operating Record.

Pursuant to the WIPP Permit Attachment C, Section C-5b(1), the following are being provided by the Permittees: a description of the discrepancies, the discrepancy resolution, and a copy of the discrepant manifests.

Description of the Discrepancy: As described in the timeline of events leading up to the identification and resolution of the discrepancy, the Permittees have provisionally applied the hazardous waste code D001 to 368 containers from Los Alamos National Laboratory waste stream LA-MIN02-V.001. The application of this code is based on continuing investigations into the cause of the February 14, 2014, radiological release and the ongoing re-evaluation of AK information. These containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests. Forty eight were shipped directly from LANL and one shipment of waste from Idaho National Laboratories (that had been previously shipped there for sampling purposes). The hazardous waste codes associated with these containers, respective manifests, and WWIS Shipment Summary Reports as provided by the generator at the time of shipment and included in the approved waste stream profile are D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D035, D038, D039, D040, F001, F002, and F005. Hazardous waste code D001 was not included in the manifests, shipment summary reports, and the LA-MIN02-V.001 waste stream profile form approved on August 14, 2013. Because the type of hazardous waste received was not designated on the manifest and WWIS Shipment Summary Reports, this constitutes a manifest discrepancy pursuant to the Permit and 20.4.1.500 NMAC (incorporating 40 CFR §264.72(a)(1)).

The list of shipment numbers, dates of receipt, manifest numbers, and container numbers are included in the LANL and INL *Written Concurrence for Correction of Waste Manifests*, which is provided as an attachment to the revised hazardous waste manifests in Attachment 2.

Discrepancy Resolution: The following actions have been or will be taken to resolve the discrepancies:

- The generator/storage site technical contacts were contacted to resolve the discrepancy.
- Verbal and written notifications to the NMED of the Permittees intent to provisionally apply D001 to 368 containers in 49 manifests were made.

- D001 was added to the WIPP Waste Information System (WWIS) and shipment summary report comment field in the WWIS for the 368 containers.
- The 49 Uniform Hazardous Waste Manifests were amended to identify a discrepancy and an explanation of the discrepancy attached to each manifest.
- Copies of the revised manifests and the LANL and INL concurrence letters were added to each shipment portfolio associated with these shipments.
- Shipments of waste from waste stream LA-MIN02-V.001 have been suspended
- Copies of amended manifests will be provided to the generator and/or offeror of the wastes.

Discrepant Manifests: The revised hazardous waste manifests for the 49 shipments are provided in Attachment 2.

3. *The Permittees shall identify the specific location of the currently identified waste containers that have the "provisional" assignment of EPA Hazardous Waste Number D001.*

The Waste Emplacement Report for LA-MIN02-V.001 waste containers that have been emplaced in Panels 6 and 7 is provided in Attachment 3.

4. *The Permittees shall thoroughly describe and provide the reasoning and analyses for the speculation that the nitrate salt bearing waste is an oxidizer and the subsequent assignment of EPA Hazardous Waste Number D001.*

In early May 2014, investigations of LANL waste stream LA-MIN02-V.001 began, which included re-evaluations of the LA-MIN02-V.001 AK documentation. On May 15, 2014, a breached drum was discovered in Room 7, Panel 7, and was tentatively identified as a container from LANL waste stream LA-MIN02-V.001. The LA-MIN02-V.001 AK documentation clearly indicates that nitrate salts are present in the waste. Nitrate salts are classified as a Hazard Class 5.1 DOT oxidizer per 49 CFR §173.21. Additionally, 40 CFR §261.21(a)(4) states that a solid waste exhibits the characteristic of ignitability if a representative sample of the waste is an oxidizer and defines an oxidizer as "a substance such as chlorate, permanganate, inorganic peroxide, or a nitrate, that yields oxygen readily to stimulate the combustion of organic matter." The AK source documents also indicate that a clay-based absorbent will be used to mitigate the potential D001 application. However, documentation obtained during the AK re-evaluation indicates that an organic absorbent (i.e., Swheat Scoop® kitty litter) was used in the repackaging of nitrate salts, and the proportions used to remediate the nitrate salts were not clearly documented during repackaging. Therefore, there is no assurance that potential for the characteristic of ignitability (D001) was mitigated.

5. *The Permittees shall provide an analysis of permit requirements and compliance regarding the assignment of an EPA Hazardous Waste number to only part of a waste stream. This analysis shall include a review of WIPP Permit Section C-1a which states "TRU mixed waste destined for disposal at WIPP will be characterized on a waste stream basis."*

The application of the D001 hazardous waste code was a knowledge-based determination made by the Permittees only for containers emplaced at the WIPP facility. As explained in the July 30, 2014, written notice on this subject to the NMED this determination was made based on continuing investigations into the cause of the February 14, 2014, radiological release and the re-evaluation of AK information as required by the WIPP Permit, Attachment

C4, *TRU Mixed Waste Characterization using Acceptable Knowledge*, pursuant to 40 CFR 20.4.1.500 (incorporating 40 CFR §264.13). The regulations in 40 CFR §264.13 require the Permittees to ensure that waste characterization information is accurate and up to date and to repeat the analysis when the owner or operator has reason to believe that process or operation generating the waste has changed (see 40 CFR 264.13 [a][3]). The Permittees have reason to believe that the generating process changed at LANL from what was originally documented in the AK record.

Per the Permit Attachment C, Section C-0, waste characterization is defined as the activities performed by the waste generator to satisfy the general waste analysis requirements of 20.4.1.500 NMAC (incorporating 40 CFR §264.13[a]) before waste containers have been certified for disposal at the WIPP facility. Permit Attachment C, Section C-5a(2) states:

*Any container with unresolved discrepancies associated with hazardous waste characterization will not be managed, stored, or disposed at the WIPP facility until the discrepancies are resolved. If the discrepancies cannot be resolved, **DOE will revoke the approval status of the waste stream**, suspend shipments of the waste stream, and notify NMED. Waste stream approval will not be reinstated until the generator/storage site demonstrates all corrective actions have been implemented and the generator/storage site waste characterization program is reassessed by DOE.*

Although the manifest discrepancies have been resolved, the characterization discrepancies and corrective actions have not been resolved. Therefore, the Permittees have revoked approval of this waste stream and require the generator/storage site to complete their re-evaluation of AK. This revocation was implemented through the May 8, 2014, WIPP Form and the suspension of the S3000 certification at LANL on July 16, 2014.

Attachment C, Section C-1a of the Permit also states that “[g]enerator/storage sites will delineate waste streams using acceptable knowledge.” LANL is in the process of re-evaluating and revising the AK associated with the LA-MIN02-V.001 waste stream and will revise the Waste Stream Profile Form (WSPF) accordingly. The D001 hazardous waste code has been assigned to all the LA-MIN02-V.001 waste containers that have been disposed at the WIPP facility. Remaining LA-MIN02-V.001 containers at LANL and Waste Control Specialists will have to be re-evaluated based on the new AK for placement into the proper waste stream. This approach is consistent with the Permit, Attachment C, Section C-1d, which states that “[i]f continued waste characterization reveals discrepancies that identify different hazardous waste codes or indicates that the waste belongs to a different waste stream, the waste will be redefined to a separate waste stream and a new WSPF submitted.”

Attachment 1

Copies of Guidance Documents

7 Pages

9453.1989(05)

OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE

APR 21 1989

Mr. Stephen J. Axtell
Smith & Schnacke
2000 Courthouse Plaza NE
Post Office Box 1817
Dayton, Ohio 45401-1817

Dear Mr. Axtell:

This letter is in response to your letter of February 23, 1989, requesting clarification of the generator accumulation time requirements of 40 CFR 262.34. You ask when the accumulation time begins for an unknown waste that, upon analysis, is found to meet the definition of hazardous waste. Initially, the container was improperly labelled or not labelled at all. A sample of the contents was sent off site for analysis, and was found to be hazardous.

In your letter you relate that Chris Bryant of the RCRA Hotline indicated that the accumulation time for an unknown waste begins when the analytical results indicating that the waste is hazardous are received. Unfortunately, this information was incorrect. The correct reading of Section 262.34 in this instance follows:

Section 262.34(a) provides a limited exemption from the requirement that those who store hazardous waste must obtain permits. To obtain the exemption, a generator must comply with all the requirements of Section 262.34. If the date on which the accumulation began was not marked on the drum (Section 262.34(a)(2)) or the drum was not marked "Hazardous Waste" (Section 262.34(a)(3)), then the generator has not met the pre-conditions for the exemption from permitting requirements and is an operator of a storage facility subject to the requirements of 40 CFR Parts 264 and 265 and the permit requirements of 40 CFR Part 270.

Where a generator does meet the conditions of Section 262.34, the accumulation time begins when a waste is generated or when it is first taken from a "satellite" accumulation area operated pursuant to 40 CFR 262.34(c). Waste is generated either when it is produced or when it is first caused to be subject to regulation (40 CFR 260.10), not when a generator first analyzes the waste. If the waste in the drum was a listed or characteristic hazardous waste when it was produced, then the one-time 90-day accumulation time could begin only at the time the waste was produced or removed from the satellite accumulation area.

RO 11424

-2-

If the waste was not subject to regulation when it was first stores, e.g., the material had not yet been listed as a regulated hazardous waste, then the 90-day period would have begun when the waste became subject to regulation--upon the effective date of the new listing. A generator's failure to properly analyze, label, and accumulate waste does not exempt the waste from regulation.

If we can be of any further assistance, please contact Emily Roth at (202) 382-4777.

Sincerely,

Original Document signed

Sylvia K. Lowrance, Director
Office of Solid Waste

RO 11424

Federal Register Citation
62 FR 62079
“Joint NRC/EPA Guidance on Testing Requirements
for Mixed Radioactive and Hazardous Waste”

... if the waste is not listed [as hazardous waste] in Subpart D [of 40 CFR Part 261], the generator must then determine whether the waste is identified in Subpart C of 40 CFR Part 261 by either:

(1) Testing the waste according to the methods set forth in Subpart C of 40 CFR Part 261, or according to an equivalent method approved by the Administrator under 40 CFR 260.21; or

(2) Applying knowledge (emphasis added) of the hazardous characteristic of the waste in light of the materials or the processes used."

Therefore, where sufficient material or process knowledge exists, the generator need not test the waste to make a hazardous characteristic determination, although generators and subsequent handlers would be in violation of RCRA, if they managed hazardous waste erroneously classified as non-hazardous, outside of the RCRA hazardous waste system. For this reason, facilities wishing to minimize testing often assume a questionable waste is hazardous and handle it accordingly.

A generator must also comply with the land disposal restriction regulations in 40 CFR 268 which require the generator to determine whether the waste is prohibited from land disposal (refer to Section V for a detailed discussion of these requirements).⁸ With respect to the hazardous characteristic, and the determination as to whether a waste is restricted from land disposal under 40 CFR 268.7(a), a generator may select the option of using waste knowledge. However, if the waste is determined to be land disposal restricted in 40 CFR 268.7(a), some testing will generally be required prior to land disposal, except where technologies are specified as the treatment standard. For mixed waste, EPA recommends that the frequency of such testing be held to a minimum, in order to avoid duplicative testing and repeated exposure to radiation.

In determining whether a radioactive waste is a RCRA hazardous waste, the generator may test a surrogate material (i.e., a chemically identical material with significantly less or no

radioactivity) to determine the RCRA status of the radioactive waste. This substitution of a surrogate material may either partially or completely supplant the testing of the waste. A surrogate material, however, should only be used if the surrogate material faithfully represents the hazardous constituents of the mixed waste.⁹ The following example discusses the use of surrogates. A generator is required to determine if a process waste stream containing lead (D008) exceeds the regulatory level of 5.0 milligrams per liter for the toxicity characteristic (40 CFR 261.24). If this determination cannot be made based on material and process knowledge only, the generator would need to test the hazardous material. Rather than testing the radioactive waste stream, the generator may opt to test a surrogate or chemically identical non-radioactive, or lower activity, radioactive waste stream generated by similar maintenance activities in another part of the plant. This substitution of materials is acceptable as long as the surrogate material faithfully represents the characteristics of the actual waste, and testing provides sufficient information for the generator to reasonably determine if the waste is hazardous under RCRA. Non-radioactive or lower activity quality control samples/species and spiked solutions, for instance, are acceptable to minimize exposure to radiation from duplicative mixed waste testing.

As part of the hazardous waste determination, a generator must document test results or other data and methods that it used. Specifically, 40 CFR 262.40(c) states that "a generator must keep records of any test results, waste analyses, or other determinations made in accordance with 40 CFR 262.11 for at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal." Section V of this guidance contains information on record keeping requirements for land disposal restricted hazardous (and mixed) wastes.

In summary, testing listed wastes to make the hazardous waste determination is not necessary, because most RCRA hazardous waste codes or listings identify specific waste streams from specific processes or specific categories of wastes. Testing will most often occur to determine if a waste exhibits a hazardous characteristic. However, testing is not required if a

generator has sufficient knowledge about the waste and its physical/chemical properties to determine that it is non-hazardous.¹⁰ It is recognized that certain mixed waste streams, such as wastes from remediation activities or wastes produced many years ago, may have to be identified using laboratory analysis, because of a lack of waste or process information on these waste streams. Nonetheless, hazardous waste determinations based on generator knowledge can be used to reduce the sampling of mixed waste and prevent unnecessary exposure to radioactivity. The same principle holds for a generator's determination that a waste is subject to the RCRA land disposal restrictions in 40 CFR 268.7(a).

IV. Testing Protocols for Characteristics

When testing is conducted to determine whether a waste is a RCRA hazardous waste, there are acceptable test protocols or criteria for each of the four characteristics. Testing for characteristics must be done on a representative sample of the waste or using any applicable sampling methods specified in Appendix I of 40 CFR 261.¹¹

Ignitability—For liquid wastes, other than aqueous solutions containing by volume less than 24 percent alcohol, the flash point is to be determined by a Pensky-Martens Closed Cup Tester, using the test method specified in American Society of Testing and Materials (ASTM) Standard D-93-79 or D-93-80, or a Setaflash Closed Cup Tester, using the test method specified in ASTM Standard D-3278-78, or as determined by an equivalent test method approved by the Administrator under procedures set forth in 40 CFR 260.20 and 260.21 (see "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," 3rd Ed., as amended, EPA, OSWER, SW-846, Methods 1010 and 1020¹²). (Non-liquid

¹⁰ Note that characteristic only wastes (which are neither wastewater mixtures or RCRA listed hazardous wastes when generated) may be treated so that they no longer exhibit any of the four characteristics of a hazardous waste. However, these wastes may still be subject to the requirements of 40 CFR Part 268, even if they no longer exhibit a hazardous characteristic at the point of land disposal. After treatment this waste must not exhibit any RCRA hazardous waste characteristic and must meet applicable treatment standards before it can be considered a non-hazardous waste (see 57 FR 37263, August 18, 1992, and 58 FR 29869, May 24, 1993).

¹¹ Note that hazardous and mixed waste samples analyzed for waste characteristics or composition, and samples undergoing treatability studies may be exempt from all or part of the RCRA regulations if they are managed in accordance with 40 CFR 261.4 (d), (e) or (f).

¹² EPA incorporated by reference into the RCRA regulations (58 FR 46040, August 31, 1993), a third edition (and its updates) of "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods." The updates can be found in 60 FR 3089, January 13, 1995 (update II), 59 FR 458, January 4, 1994 (update IIA), 60 FR 17001, April 4, 1995

Continued

⁸ Generators who also treat their waste are subject to the requirements for treatment facilities unless they treat waste in accumulation tanks, containers, or containment buildings, for 90 days or less in accordance with 40 CFR 262.34(a). Treatment facilities must periodically test the treated waste residue from prohibited wastes to determine whether it meets the best demonstrated available technology (BDAT) treatment standards and may not rely on materials and process knowledge to make this determination (40 CFR 268.7(b)). This testing must be conducted according to the frequency specified in the facility's waste analysis plan (refer to Section IV of this guidance for a detailed discussion of treatment, storage, and disposal facility requirements).

⁹ This definition of surrogate should not be confused with the definition of surrogate for the purposes of sampling and analysis quality control in Section 1.1.8 of "Evaluating Solid Waste Volume IA: Laboratory Test Methods Manual Physical/Chemical Methods."

Federal Register Citation
43 FR 58969
“Hazardous Waste Guidelines and Regulations”

lations do not apply to agricultural waste, including manure and crop residues, that are returned to the soil as fertilizers or soil conditioners; or to most mining overburden intended for return to the mine site. This limitation in scope is based on the House Committee Report accompanying the House Bill which was a predecessor to the Act. See H. Rep. No. 94-1491, 94th Cong., 2nd Sess. 2 (1976). However, the House Committee Report also states certain mining overburdens may be considered hazardous; thus some are listed in § 250.14.

Sewage sludge from publicly owned treatment works is excluded from coverage under this regulation and will be regulated under Section 405 of the Clean Water Act. Section 1006(b) of the Act directs the Administrator to integrate the regulations under this Act with EPA's other regulatory authority, consistent with the goals and policies of all EPA's authority. EPA's reliance on Section 405 of the Clean Water Act is intended to provide equivalent protection from improperly disposed sewage sludge while avoiding a duplicative permit process.

With those exceptions noted, any solid waste which is described by the characteristics of § 250.13 or is contained on the lists of § 250.14 is a hazardous waste subject to the regulations of this Part. Generators who know or have reason to believe that their waste is hazardous must evaluate their waste against the characteristics. Of course, persons who generate waste specifically described on the list of hazardous wastes need not perform any tests unless they wish to demonstrate that they are not subject to Subtitle C. Similarly, a generator may elect to declare his waste to be hazardous and hence subject to the regulations of this Part without specifically testing against the characteristics or examining the list.

WASTE SAMPLING

The results from the testing methods provided in this Subpart are only as valid as the sample of the waste used in the test is representative of the aggregate waste. Since the classification of the waste as hazardous depends on those results, the sampling protocol used is essential to the implementation of this Subpart.

Given the wide diversity of waste types, the large number of manufacturing processes utilized, and the many points along the process stream at which waste can be generated, the Agency does not have the resources or the time to develop sampling protocols for each process stream. In light of this, the Agency considered several alternatives. These included:

(1) Identifying those process streams which are "typical" of those generat-

ing large volumes of hazardous waste and writing exacting protocols for the sampling of these process types.

(2) Identifying the different types of waste matrices that exist and specifying sampling protocols for each matrix type in recognition that the most difficult aspect of sampling relates to the problem of obtaining a representative sample of heterogeneous waste.

(3) Specifying no sampling protocols.

The second option has been chosen. This option has several advantages over the first option. It does not leave any industrial segment or process without a sampling protocol specification. Also, since it requires the generator to determine the sampling technique (by deciding what type of matrix the waste is in), it requires the person most familiar with the waste make-up to identify the matrix type. Waste from the same general process can and does vary as to consistency and make-up. If EPA were to specify a particular sampling protocol based on some generalized idea of what the waste matrix usually resembles, the specified protocol might be inappropriate.

However, as long as a protocol is specified for each type of waste, such as drummed viscous liquids, tank trucks, lagoons, etc., the sampling protocol will be proper and the Agency has addressed the most important and most difficult aspect of waste sampling.

With that introduction, it is now appropriate to examine the characteristics that EPA has chosen to define hazardous waste:

1. **Ignitability.** The objective of the ignitability characteristic is to identify waste which presents fire hazard due to being ignitable under routine waste disposal and storage conditions. The resulting fires at disposal and storage sites present not only the immediate danger of heat and smoke, but also can initiate explosions, generate toxic vapors, and provide a pathway by which toxic particulates can spread to the surrounding area. The term "ignitable" was chosen to avoid confusion with the Department of Transportation's category of "flammable" in its hazardous materials transportation regulations.

There are several methods used to identify ignitable materials, depending upon the physical state of the materials as a liquid, solid, or contained gas. The one most widely used for liquids, and for which the most background information and verification exists, is use of the flash point of the material. The testing methods available for flash point measurements are also the most reproducible. The flash point proposed as the upper limit for identifying ignitable liquid waste, 140°F or 60°C, was chosen taking into account

the ambient temperatures to which waste may be exposed during management.

EPA has received comments during the development of these regulations emphasizing the need for consistency with DOT definitions for fire hazard. The flash point defining a DOT "flammable liquid" is 100°F (38°C) while that of a "combustible liquid" is 200°F (93°C). Although the DOT limit for "flammable liquid" is adequate for transportation purposes, waste may be subject to much higher temperatures during storage, disposal, or handling incident to waste management; consequently the DOT level is not adequate for the purposes of Section 3001. Comment is solicited on this issue, however.

For waste solids, EPA has proposed a descriptive definition of the properties which make such waste ignitable. This approach was chosen because test methods are not available for ignitable solids which stimulate the field conditions to which a waste is subject during handling and management. For waste gases, EPA proposes to use the DOT identification for flammable compressed gases, since the major hazard to the environment arising from flammable gases would be during transport.

2. **Corrosivity.** The corrosivity characteristic is designed to identify waste which must be segregated from other waste because of its ability to extract and solubilize toxic contaminants (especially heavy metals) from other waste, and to identify waste which requires use of special containers because of the danger that such wastes will, over time, corrode the containers in which they are segregated.

While heavy metal solubilization is an extremely complex phenomenon, pH has been found to be its most important indicator. The pH limits chosen in these proposed regulations were based upon skin corrosion limits, aquatic toxicity limits, and heavy metal solubilization data. The metal corrosion limits were taken from DOT Hazardous Materials regulations, because EPA's concern about container damage is identical to that of DOT's in this case. Testing protocols are standard EPA and DOT procedures.

It has been suggested that the corrosivity characteristic address percent acidity and alkalinity as well as pH, so that more information will be provided to the disposer about the capacity of the waste to affect the pH of the surroundings when disposed. Although the Agency feels that such information would certainly be useful for disposal purposes, it does not have an approach as to how percent acidity or alkalinity can be used in assessing the hazard a waste presents. Comments

Attachment 2

**Revised Hazardous Waste Manifests for
the 49 Shipments**

195 Pages

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ID4890008952		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 001600826 GBF				
		5. Generator's Name and Mailing Address IDAHO NATIONAL LABORATORY FOR U.S. DEPT. OF ENERGY 850 ENERGY DRIVE IDAHO FALLS ID 83401 Generator's Phone: (208)557-6607		Generator's Site Address (if different than mailing address) AMWTP HIGHWAY 20 AND VAN BUREN BLVD SCOVILLE ID 83415								
6. Transporter 1 Company Name VISIONARY SOLUTIONS, LLC		U.S. EPA ID Number NMR000013086										
7. Transporter 2 Company Name		U.S. EPA ID Number										
8. Designated Facility Name and Site Address NUCLEAR WASTE PARTNERSHIP, LLC, FOR THE U.S. DOE 30 MILES E. OF CARLSBAD ON JAL HIGHWAY EDDY COUNTY NM 88221 Facility's Phone: (575)234-8457		U.S. EPA ID Number NM4890139088										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						No.	Type					
	RQ	1. UN3328, WASTE RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE, 7, PU-239, AM-241, PU-240, SOLID, OXIDE, 0.009199 TBq, RADIOACTIVE YELLOW-II, T.I. 0.2, C.S.I. 0.0, USA/9218/B(U)F-96, TRUPACT # 187				1	CM	2200	K	F001 D022	F002 D026	F005 D027
		2. PCB Container #, BN10498124, Sludge, PCB Out of Service Date 04/29/2013, PCB Weight 1089.2 kg										
	RQ	3. UN3328, WASTE RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE, 7, PU-239, PU-238, AM-241, PU-240, SOLID, OXIDE, 0.4351 TBq, RADIOACTIVE YELLOW-II, T.I. 0.2, C.S.I. 0.0, USA/9218/B(U)F-96, TRUPACT # 194				1	CM	972	K	F001 D004	F002 D005	F005 D008
	4. UN3328, WASTE RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE, 7, PU-239, AM-241, PU-240, SOLID, OXIDE, 0.01421 TBq, RADIOACTIVE YELLOW-II, T.I. 0.2, C.S.I. 0.0, USA/9279/B(U)F-96, TRUPACT # 510				1	CM	1086	K	F001 D004	F002 D005	F005 D008	
14. Special Handling Instructions and Additional Information RETURN SIGNED ORIGINALS WITHIN 30 DAYS TO GENERATOR ATTN: RACHELLE HUBLER REF. SHIPMENT # IN130186 TRACTOR - V - 24 TRAILER - 363 GROSS WEIGHT IN LBS: TP# 187 = 17,512 TP# 194 = 14,555 TP# 510 = 13,364 PREPARED UNDER CONTRACT # DE-EM0001467 ERI PROVIDER - WIPP CMR												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offor's Printed/Typed Name S.R. DANCE						Signature <i>S.R. Dance</i>		Month Day Year 09 07 13				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name William CRAIG VOIGHT Signature <i>William Craig Voight</i> Month Day Year 9 7 13 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____											
TRANSPORTER	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9B, ITEM 2: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS REV 8/26/14 Manifest Reference Number: _____											
DESIGNATED FACILITY	18b. Alternate Facility (or Generator) U.S. EPA ID Number _____											
	Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H132		2. H132		3. H132		4. _____						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Mike Prock						Signature <i>Mike Prock</i>		Month Day Year 09 08 13 08/26/14				



Department of Energy

Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

August 21, 2014

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P. O. Box 3090
Carlsbad, NM 88221-3090

SUBJECT: Written Concurrence for Correction of Waste Manifest (WDP-AMWTP-14-006)

REFERENCE: Letter, (ADESH-14- 041) Michael T. Brandt and Peter Maggiore to J. R. Stroble
Subject: Written Concurrence for Correction of Waste Manifests, dated
August 13, 2014

Dear Mr. Stroble:

The purpose of this letter is to follow up recent conversations regarding a discrepancy on shipping manifest number 001600826GBF dated September 8, 2013. Shipment # IN130186 contained seven drums from the Los Alamos National Laboratory (LANL) that were temporarily stored by the Advance Mixed Waste Treatment Project prior to disposal at the Waste Isolation Pilot Plant (WIPP).

Due to recent events at WIPP, the Carlsbad Field Office (CBFO) notified LANL there was a manifest discrepancy based on WIPP's determination that LANL nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL and DOE-ID that manifests could be corrected pursuant to Section C-5b (1) of the WIPP Waste Analysis Plan which allows errors on a manifest to be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site. Lastly, LANL provided their written concurrence via the referenced letter. As a result of these actions, this letter provides written concurrence by DOE-ID, as requested.

If you have any questions concerning this approval, please contact Ben Roberts at (208) 526-7145.

Sincerely,

A handwritten signature in black ink, appearing to read 'John P. Zimmerman', with a long horizontal flourish extending to the right.

John P. Zimmerman, Deputy Manager
Idaho Cleanup Project

Enclosure: LANL Letter: ADESH-14-041, Dated August 13, 2014, *Written Concurrence for Correction of Waste Manifests.*

cc: Peter Maggiore, Assistant Manager, Environmental Projects Office, Los Alamos Field Office
Michael T. Brandt, Dr. PH, CIH, Associate Director, E, S&H, Los Alamos National Security, LLC
Danny Nichols, ITG



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

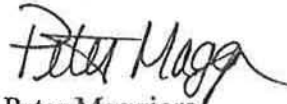
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



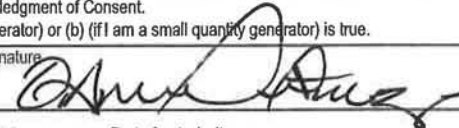
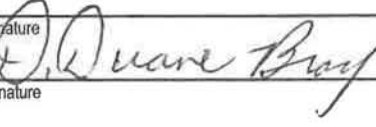
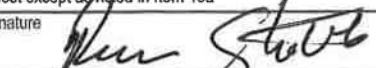
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
001600826GBF	IN130186	8-Sep-13	LA00000062547	2	N/A
001600826GBF	IN130186	8-Sep-13	LA00000063116	2	N/A
001600826GBF	IN130186	8-Sep-13	LA00000063198	2	N/A
001600826GBF	IN130186	8-Sep-13	LA00000063497	2	N/A
001600826GBF	IN130186	8-Sep-13	LA00000064665	2	N/A
001600826GBF	IN130186	8-Sep-13	LA00000064863	2	N/A
001600826GBF	IN130186	8-Sep-13	LAS822714	2	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784176 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
			No.	Type				
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 0.0482 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/B(u)F-96, TP-180	1	CM	1563	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.587 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/B(u)F-96, TP-181	1	CM	893	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.898 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/B(u)F-96, TP-172	1	CM	820	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130125, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # C-40, TRAILER # C-361 GROSS WEIGHT IN KILOGRAMS: TP#180 = 7289 KG, TP#181 = 6655 KG, TP#172 = 6716 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 08 28 13		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name D. Duane Bray				Signature 		Month Day Year 08 28 13	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	SECTION 9B ITEM 1 AND 2: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSD 8/21/14							
	18b. Alternate Facility (or Generator)				Manifest Reference Number:			
	Facility's Phone:				U.S. EPA ID Number			
	18c. Signature of Alternate Facility (or Generator)				Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Russ Stroble				Signature 		Month Day Year 08 29 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784176JJK	LA130125	29-Aug-13	LA00000092555	2	N/A
010784176JJK	LA130125	29-Aug-13	LA00000093589	2	N/A
010784176JJK	LA130125	29-Aug-13	LA00000092217	3	N/A
010784176JJK	LA130125	29-Aug-13	LA00000092237	3	N/A
010784176JJK	LA130125	29-Aug-13	LA00000092347	3	N/A
010784176JJK	LA130125	29-Aug-13	LA00000093588	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784179 JJK				
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037							Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 0.02586 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-168	1	CM	896	K	F001 F002 F005 D004 D005 D006		
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.706 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-146	1	CM	715	K	F001 F002 F005 D004 D005 D006		
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.384 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-209	1	CM	715	K	F001 F002 F005 D004 D005 D006		
	X								
14. Special Handling Instructions and Additional Information SHIPMENT # LA130128, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # C-30, TRAILER # 1-353 GROSS WEIGHT IN KILOGRAMS: TP#168 = 6765 KG, TP#146 = 6434 KG, TP#209 = 6580 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY C/ 9-3-13									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offendor's Printed/Typed Name LANCE LACKAS					Signature <i>Lance Lackas</i>	Month 09	Day 03	Year 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Claude A. Beebe</i> Signature <i>Claude A. Beebe</i> Month 09 Day 03 Year 13 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b Item 2: Add subsidiary hazard division S.1 and EPA Hazardous Waste Code D001 See attached for details now 8/21/14 Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____								
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____								
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name <i>Robert S. Nicman</i> Signature <i>Robert S. Nicman</i> Month 09 Day 03 Year 13								



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



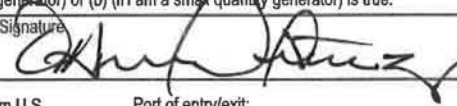
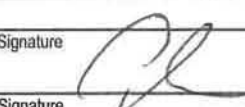

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatetesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784179JJJ	LA130128	3-Sep-13	LA00000092220	2	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784180 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 865-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239, 7.070 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-137, HRCQ	1	CM	2361	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.676 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-206	1	CM	774	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 2.439 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-160	1	CM	789	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130129, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-21, TRAILER # V-378 GROSS WEIGHT IN KILOGRAMS: TP#137 = 8421 KG, TP#206 = 6681 KG, TP#160 = 6626 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 09 04 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name GLENN R LITTLE		Signature 		Month Day Year 09 09 13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9B, ITEMS 1, 2 AND 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSW 8/2/14						
	18b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. 4132	2. 4132	3. 4132	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name Robert S. Nieman		Signature 		Month Day Year 09 04 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

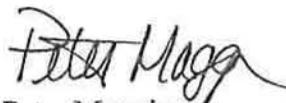
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



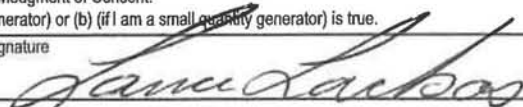
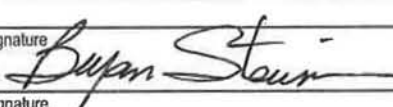
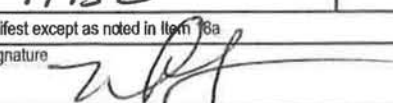
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784180JJK	LA130129	4-Sep-13	LA00000092140	1	N/A
010784180JJK	LA130129	4-Sep-13	LA00000092495	1	N/A
010784180JJK	LA130129	4-Sep-13	LA00000092235	2	N/A
010784180JJK	LA130129	4-Sep-13	LA00000092219	3	N/A
010784180JJK	LA130129	4-Sep-13	LA00000093597	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784181 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-64 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.577 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-167	1	CM	1054	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.887 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-142	1	CM	850	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.279 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-174	1	CM	797	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130130, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # C-33, TRAILER # C-355 GROSS WEIGHT IN KILOGRAMS: TP#167 = 7011 KG, TP#142 = 6661 KG, TP#174 = 6671 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 09 05 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Bryan Steinman				Signature 		Month Day Year 09 05 13
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b Items 1,2 and 3: Add Subsidiary hazard division 5.1 and EPA hazardous waste code D001 SEE Attached for details ASN 8/21/14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____		
	Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mark Long				Signature 		Month Day Year 09 06 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

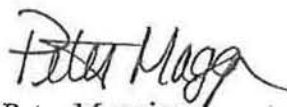
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



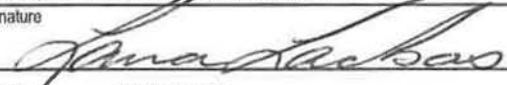
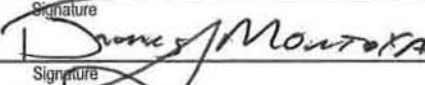
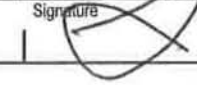
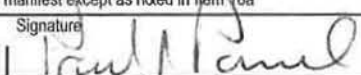
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784181JJK	LA130130	6-Sep-13	LA00000092246	1	N/A
010784181JJK	LA130130	6-Sep-13	LA00000092249	2	N/A
010784181JJK	LA130130	6-Sep-13	LA00000092252	2	N/A
010784181JJK	LA130130	6-Sep-13	LA00000093593	2	N/A
010784181JJK	LA130130	6-Sep-13	LA00000093598	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784182 JJK				
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505)665-8037						Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575)234-8457					U.S. EPA ID Number NM4890139088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
			No.	Type					
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 4.934 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-127	1	CM	1080	K	F001	F002	F005
							D004	D005	D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.913 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-131	1	CM	796	K	F001	F002	F005
						D004	D005	D006	
RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.558 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-210	1	CM	718	K	F001	F002	F005	
						D004	D005	D006	
	X								
14. Special Handling Instructions and Additional Information SHIPMENT # LA130131, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-26, TRAILER # C-333 GROSS WEIGHT IN KILOGRAMS: TP#127 = 6872 KG, TP#131 = 6642 KG, TP#210 = 6585 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 09 05 13		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	Transporter signature (for exports only): _____								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name James Montoya					Signature 		Month Day Year 09 05 13	
	Transporter 2 Printed/Typed Name Tim Wenden					Signature 		Month Day Year 09 06 13	
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b, ITEMS 1 and 3: Add subsidiary hazard division 5.1 and EPA hazardous waste code D001 SEE ATTACHED for details RSN 8/21/14								
	18b. Alternate Facility (or Generator)					Manifest Reference Number: _____ U.S. EPA ID Number _____			
	Facility's Phone: _____								
	18c. Signature of Alternate Facility (or Generator)					Month Day Year ____			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2. H132		3. H132		4. _____			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name P.J. PANEATE					Signature 		Month Day Year 09 06 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer • Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

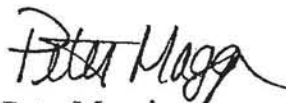
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



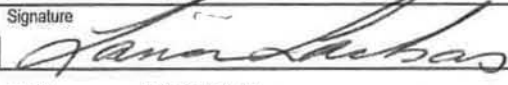
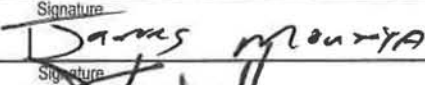
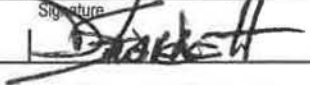
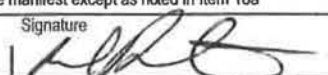
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784182JJK	LA130131	6-Sep-13	LA00000092239	1	N/A
010784182JJK	LA130131	6-Sep-13	LA00000092251	1	N/A
010784182JJK	LA130131	6-Sep-13	LA00000092211	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784183 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239, 7.107 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-179, HRCQ	1	CM	2415	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.392 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-150	1	CM	733	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239, 4.773 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-148, HRCQ	1	CM	585	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130132, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-25, TRAILER # V-366 GROSS WEIGHT IN KILOGRAMS: TP#179 = 8235 KG, TP#150 = 6503 KG, TP#148 = 6371 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 09 05 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name James Montoya				Signature 		Month Day Year 09 06 13
	Transporter 2 Printed/Typed Name DAVID STARKETT				Signature 		Month Day Year 09 09 13
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b, ITEMS 1, 2 and 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 0121/14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____		
	Facility's Phone: _____				U.S. EPA ID Number: _____		
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mike Proctor				Signature 		Month Day Year 09 09 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

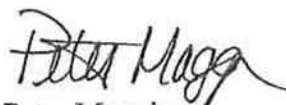
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784183JJK	LA130132	9-Sep-13	LA00000092134	1	N/A
010784183JJK	LA130132	9-Sep-13	LA00000092145	1	N/A
010784183JJK	LA130132	9-Sep-13	LA00000092496	1	N/A
010784183JJK	LA130132	9-Sep-13	LA00000063182	2	N/A
010784183JJK	LA130132	9-Sep-13	LA00000066376	2	N/A
010784183JJK	LA130132	9-Sep-13	LA00000064627	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784184 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 885-6037								
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
				No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238, 8.497 TBq Solid Elemental, Radioactive Yellow-III, TI=4.3, CSI=0.0 USA/9218/ B(u)F-96, TP-156, HRCQ		1	CM	2771	K	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.654 TBq Solid Elemental, Radioactive Yellow-II, TI=2.3, CSI=0.0 USA/9218/ B(u)F-96, TP-147		1	CM	830	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.118 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-129		1	CM	640	K	F001 F002 F005 D004 D005 D006
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130133, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # C-36, TRAILER # C-356 GROSS WEIGHT IN KILOGRAMS: TP#156 = 8688 KG, TP#147 = 6617 KG, TP#129 = 6567 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LANCE LACKAS				Signature <i>Lance Lackas</i>	Month 09	Day 10	Year 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Grant Taylor</i>				Signature <i>Grant Taylor</i>	Month 09	Day 10	Year 13
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 90 ITEMS 2438 ADD SUBSIDIARY HAZARD DIVISIONS 1 AND EPA HAZARDOUS WASTE CODE DDD1 SEE ATTACHED FOR DETAILS RSN 08/21/14							
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number			
	Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator)			
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	1. H132	2. H132	3. H132	4. _____				
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
	Printed/Typed Name <i>Robert S. Nieman</i>				Signature <i>Robert S. Nieman</i>	Month 09	Day 11	Year 13



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784184JJJ	LA130133	11-Sep-13	LA00000092136	2	N/A
010784184JJJ	LA130133	11-Sep-13	LA00000062912	3	N/A
010784184JJJ	LA130133	11-Sep-13	LA00000063365	3	N/A
010784184JJJ	LA130133	11-Sep-13	LA00000092152	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784185 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
RQ		1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.551 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-208		1 CM		801	K
RQ		2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.141 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-182		1 CM		760	K
RQ		3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.325 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-170		1 CM		620	K
X							
13. Waste Codes							
						F001	F002
						F005	D004
						F001	F002
						D004	D005
						F001	F002
						D004	D005
14. Special Handling Instructions and Additional Information SHIPMENT # LA130134, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-21, TRAILER # V-321 GROSS WEIGHT IN KILOGRAMS: TP#208 = 6686 KG, TP#182 = 6552 KG, TP#170 = 6523 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS				Signature <i>Lance Lackas</i>		Month Day Year 09 10 13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Rick Parker</i>				Signature <i>Rick Parker</i>		Month Day Year 09 11 13	
Transporter 2 Printed/Typed Name <i>G/SNW L.H.R.</i>				Signature <i>L.H.R.</i>		Month Day Year 09 11 13	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9B ITEMS 2 & 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 8/21/14							
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)				Month Day Year ____			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Joseph Bealler</i>				Signature <i>Joseph Bealler</i>		Month Day Year 09 11 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locateteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784185JJK	LA130134	11-Sep-13	LA00000092213	2	N/A
010784185JJK	LA130134	11-Sep-13	LA00000092171	3	N/A
010784185JJK	LA130134	11-Sep-13	LA00000092215	3	N/A
010784185JJK	LA130134	11-Sep-13	LA00000092216	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784189 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037							
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240 Pu241, 9.266 TBq Solid Elemental, Radioactive Yellow-III, TI=0.7, CSI=0.0 USA/9218/ B(u)F-96, TP-132, HRCQ	1	CM	2180	K	F001 F002 F004 F005 D004 D005
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 2.276 TBq Solid Elemental, Radioactive Yellow-II, TI=0.6, CSI=0.0 USA/9218/ B(u)F-96, TP-162	1	CM	842	K	F001 F002 F004 F005 F006 F007
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.704 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-181	1	CM	806	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130135, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # C-36, TRAILER # V-379 GROSS WEIGHT IN KILOGRAMS: TP#132 = 8039 KG, TP#162 = 6640 KG, TP#181 = 6568 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name LANCE LACKAS		Signature <i>Lance Lackas</i>			Month Day Year 09 12 13		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Randy Anderson		Signature <i>Randy Anderson</i>		Month Day Year 09 12 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	18. Discrepancy						
18a. Discrepancy Indication Space		18b. Alternate Facility (or Generator)					
<input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:					
SECTION 96 Items 1,2,3: ADD SUBSIDIARY HAZARD DIVISIONS 1 AND EPA HAZARDOUS WASTE CODE DDD1 SEE ATTACHED FOR DETAILS NOV 8/21/14							
Facility's Phone:		U.S. EPA ID Number					
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Joseph Realle		Signature <i>Joseph Realle</i>			Month Day Year 09 13 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



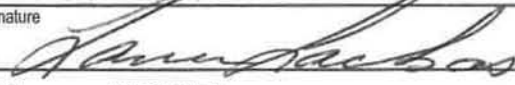
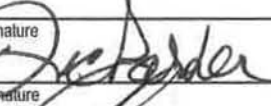
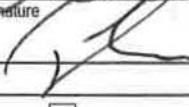

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784189JJK	LA130135	13-Sep-13	LA00000092122	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092470	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092477	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092482	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092937	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092938	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092940	1	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092540	2	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092570	2	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092173	3	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092565	3	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092888	3	N/A
010784189JJK	LA130135	13-Sep-13	LA00000092902	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784188 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.416 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-125	1	CM	730	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.779 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-185	1	CM	826	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.526 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-158	1	CM	573	K	F001 F002 F005 D004 D005 D006	
	*							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130136, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-21, TRAILER # C-358 GROSS WEIGHT IN KILOGRAMS: TP#125 = 6542 KG, TP#185 = 6660 KG, TP#158 = 6371 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 09 12 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name REK PARTNER					Signature 		Month Day Year 09 12 13
TRANSPORTER	Transporter 2 Printed/Typed Name GLENN R LACKAS					Signature 		Month Day Year 09 13 13
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b, ITEMS 1, 2, 3: ADD SUBSIDIARY HAZARD DIVISION S.1 AND EPA HAZARD CLASS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 01/21/14							
DESIGNATED FACILITY	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)					Month Day Year		
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. N/A		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name A COOPER					Signature 		Month Day Year 09 14 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



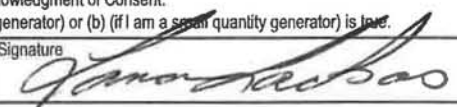

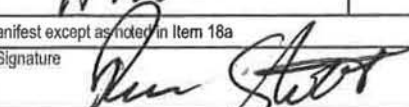
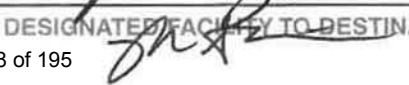
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatsteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784188JJK	LA130136	14-Sep-13	LA00000092557	1	N/A
010784188JJK	LA130136	14-Sep-13	LA00000092684	1	N/A
010784188JJK	LA130136	14-Sep-13	LA00000092156	2	N/A
010784188JJK	LA130136	14-Sep-13	LA00000092572	2	N/A
010784188JJK	LA130136	14-Sep-13	LA00000092905	2	N/A
010784188JJK	LA130136	14-Sep-13	LA00000092907	2	N/A
010784188JJK	LA130136	14-Sep-13	LA00000063401	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784190 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WT./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.519 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-166	1	CM	850	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.075 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-191	1	CM	819	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.499 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-171	1	CM	717	K	F001 F002 F005 D004 D005 D006
14. Special Handling Instructions and Additional Information SHIPMENT # LA130137, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-31, TRAILER # V-368 GROSS WEIGHT IN KILOGRAMS: TP#166 = 6744 KG, TP#191 = 6565 KG, TP#171 = 6620 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 09 16 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Jose A. Brito III				Signature 		Month Day Year 09 16 13
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b Items 1,2,3 (ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001) SEE ATTACHED FOR DETAILS RSN 8/21/14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
	Facility's Phone: _____						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)						Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2. H132	3. H132	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Russ Strohle				Signature 		Month Day Year 09 17 13	
Printed/Typed Name Robert S. Nieman				Signature 		Month Day Year 08 12 14	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



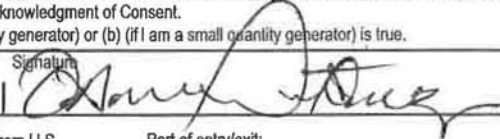
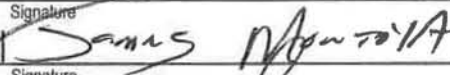

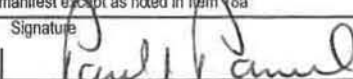
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784190JJK	LA130137	17-Sep-13	LA00000092682	1	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092890	1	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092917	1	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092921	1	N/A
010784190JJK	LA130137	17-Sep-13	LA00000066866	2	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092892	2	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092898	2	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092913	2	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092915	2	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092580	3	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092674	3	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092909	3	N/A
010784190JJK	LA130137	17-Sep-13	LA00000092933	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784193 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 0.0213 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-167	1	CM	1049	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.362 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-141	1	CM	658	K	F001 F002 F004 F005 F006 F007
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.509 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-131	1	CM	639	K	F001 F002 F005 D004 D005 D006
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130140, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # C-39, TRAILER # V-377 GROSS WEIGHT IN KILOGRAMS: TP#167 = 6918 KG, TP#141 = 6433 KG, TP#131 = 6485 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 09 18 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Samuel Montoya		Signature 		Month Day Year 09 18 13		
	Transporter 2 Printed/Typed Name Edward Arredondo		Signature 		Month Day Year 09 19 13		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b Items 2 & 3: ADD SUBSIDIARY HAZARD DIVISION S.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSW 8/21/14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)				Month Day Year ____		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name P.J. PANEAL				Signature 		Month Day Year 09 19 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



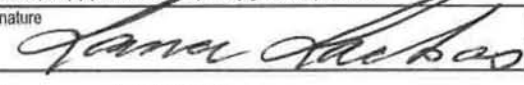
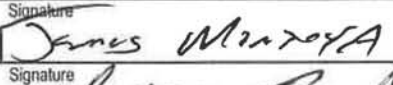
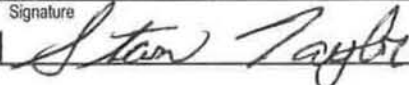

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784193JJK	LA130140	19-Sep-13	LA00000059301	2	N/A
010784193JJK	LA130140	19-Sep-13	LA00000092578	2	N/A
010784193JJK	LA130140	19-Sep-13	LA00000092574	3	N/A
010784193JJK	LA130140	19-Sep-13	LA00000092576	3	N/A
010784193JJK	LA130140	19-Sep-13	LA00000092932	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784203 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 865-8037					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 4.047 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-149	1	CM	794	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.542 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-180	1	CM	753	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.316 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-172	1	CM	649	K	F001 F002 F004 F005 D004 D005
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130149, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-38, TRAILER # C-335 GROSS WEIGHT IN KILOGRAMS: TP#149 = 6771 KG, TP#180 = 6567 KG, TP#172 = 6544 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS				Signature 	Month 09	Day 30	Year 13
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name James Montoya		Signature 		Month Day Year 09 30 13		
Transporter 2 Printed/Typed Name STAN TAYLOR		Signature 		Month Day Year 10 01 13			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b ITEMS 1,2,4,2: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RW 8/21/14 MANIFEST REFERENCE NUMBER: 08/21/14						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Garry Keizer				Signature 	Month 10	Day 01	Year 13



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

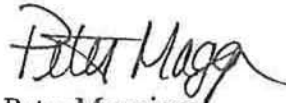
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



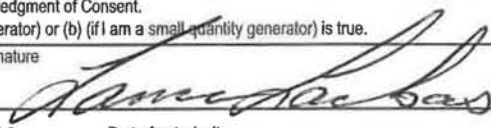
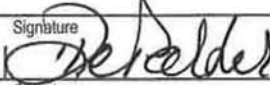
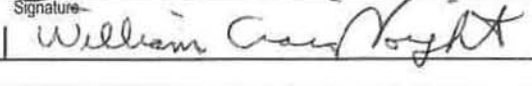

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784203JJJ	LA130149	1-Oct-13	LA00000092678	1	N/A
010784203JJJ	LA130149	1-Oct-13	LA00000092896	1	N/A
010784203JJJ	LA130149	1-Oct-13	LA00000093487	2	N/A
010784203JJJ	LA130149	1-Oct-13	LA00000093577	2	N/A
010784203JJJ	LA130149	1-Oct-13	LA00000092676	3	N/A
010784203JJJ	LA130149	1-Oct-13	LA00000093516	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784204 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037					U.S. EPA ID Number NM0890010515			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NMR000013086			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NM4890139088			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					Facility's Phone: (575) 234-8457			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.116 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-166	1	CM	910	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.618 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-126	1	CM	870	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.763 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-155	1	CM	844	K	F001 F002 F005 D004 D005 D006	
14. Special Handling Instructions and Additional Information SHIPMENT # LA130150, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-24, TRAILER # V-372 GROSS WEIGHT IN KILOGRAMS: TP#166 = 6804 KG, TP#126 = 6646 KG, TP#155 = 6708 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 1 0 0 1 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name Rick Archer					Signature 		Month Day Year 10 01 13
	Transporter 2 Printed/Typed Name WILLIAM CRAIG VOIGHT					Signature 		Month Day Year 10 12 13
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b, ITEMS 1, 2 AND 3: ADD SUBSIDIARY HAZARD DIVISION S1 AND HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RUN 8/21/14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:					Month Day Year		
18c. Signature of Alternate Facility (or Generator)								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Robert S. Nieman					Signature 		Month Day Year 10 02 13	

8/21/14



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

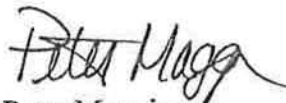
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



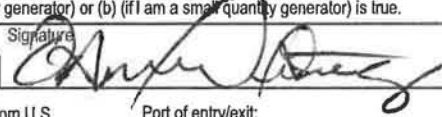
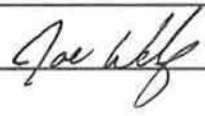

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784204JJK	LA130150	2-Oct-13	LA00000093601	1	N/A
010784204JJK	LA130150	2-Oct-13	LA00000093581	2	N/A
010784204JJK	LA130150	2-Oct-13	LA00000093603	2	N/A
010784204JJK	LA130150	2-Oct-13	LA00000093572	3	N/A
010784204JJK	LA130150	2-Oct-13	LA00000093573	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784207 JJK				
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-64 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8457									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No.	Type			F001	F002	F005	
RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.248 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-195	1	CM	1015	K	F001	F002	F005	
						D004	D005	D006	
RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.222 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-154	1	CM	898	K	F001	F002	F004	
						F005	D004	D005	
RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.700 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-207	1	CM	888	K	F001	F002	F005	
						D004	D005	D006	
X									
14. Special Handling Instructions and Additional Information SHIPMENT # LA130153, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-29, TRAILER # V-370 GROSS WEIGHT IN KILOGRAMS: TP#195 = 6662 KG, TP#154 = 6788 KG, TP#207 = 6740 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name ONESIMO A. MARTINEZ					Signature 		Month 1	Day 0	Year 7 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Joe Wolf					Signature 		Month 10	Day 7	Year 13
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b ITEM 1: ADD SUBSIDIARY HAZARD DIVISION S.1 AND HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 8/21/14									
18b. Alternate Facility (or Generator)					Manifest Reference Number: _____ U.S. EPA ID Number				
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)							Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2. H132		3. H132		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Wilke Roeder					Signature 		Month 10	Day 7	Year 13

Robert S. Nieman

Jm 12/21/14

08/21/14

AS AMENDED



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

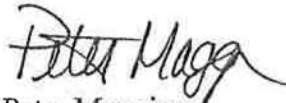
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



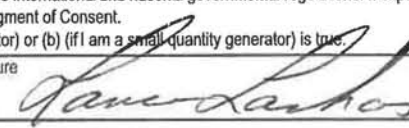
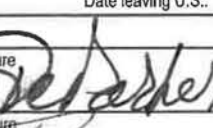
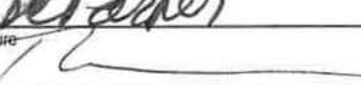

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784207JJJ	LA130153	7-Oct-13	LA00000092212	1	LASB02080
010784207JJJ	LA130153	7-Oct-13	LA00000093568	1	LASB02080

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784208 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANE, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 6.655 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-173, HRCQ	1	CM	2456	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.886 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-186	1	CM	2310	K	F001 F002 F005 D004 D005 D006
	X						
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130155, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-29, TRAILER # V-321 GROSS WEIGHT IN KILOGRAMS: TP#173 = 8387 KG, TP#186 = 8112 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 10 07 13	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Rich Ardue				Signature 		Month Day Year 10 07 13
	Transporter 2 Printed/Typed Name THOMAS NAVARETTE				Signature 		Month Day Year 10 09 13
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	SECTION 9b ITEMS 1A-2: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 8/21/14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year ____
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2. H132	3.	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name JOSEPH BEALLER				Signature 		Month Day Year 10 09 13



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer • Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

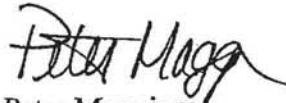
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784208JJK	LA130155	9-Oct-13	LA00000093086	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093155	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093574	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093590	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093595	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093602	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093606	1	N/A
010784208JJK	LA130155	9-Oct-13	LA00000092127	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000092934	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000092935	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093082	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093083	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093084	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093088	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093089	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093154	2	N/A
010784208JJK	LA130155	9-Oct-13	LA00000093599	2	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784212 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 865-6037								
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
			No.	Type				
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 0.9554 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-191	1	CM	1960	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN2916, Waste, Radioactive Material, Type B(U) Package, 7, Am241, 0.06803 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-160 <i>742 10-24-13</i>	1	CM	1926	K	F001 F002 F004 F005 D004 D005	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.175 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-131	1	CM	637	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130157, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165 / 163, TRACTOR # C-31, TRAILER # C-332 GROSS WEIGHT IN KILOGRAMS: TP#191 = 7631 KG, TP#160 = 7687 KG, TP#131 = 6482 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LANCE LACKAS					Signature <i>Lance Lackas</i>		Month Day Year 1 0 2 4 1 3	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Rick Parker</i>					Signature <i>Rick Parker</i>		Month Day Year 10 24 13
	Transporter 2 Printed/Typed Name <i>MASON ERNEST</i>					Signature <i>Mason Ernest</i>		Month Day Year 10 24 13
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 9b ITEM 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSN 8/21/14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4. N/A		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>Andy Cooper</i>					Signature <i>Andy Cooper</i>		Month Day Year 10 24 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

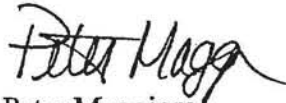
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



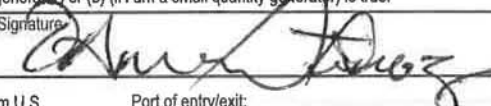
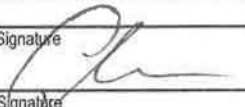
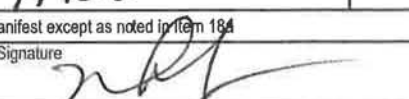
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784212JJJ	LA130157	24-Oct-13	LA00000059415	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784214 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Generator's Phone: (505)665-6037				U.S. EPA ID Number NM0890010515			
7. Transporter 1 Company Name LANE, LLC FOR DOE				U.S. EPA ID Number NMR000013086			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NM4890139088			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				Facility's Phone: (575)234-8457			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.496 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-149	1	CM	1754	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240 Pu241, 6.911 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-180	1	CM	1158	K	F001 F002 F004 F005 F006 F007
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.349 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-172	1	CM	680	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130159, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-31, TRAILER # C-363 GROSS WEIGHT IN KILOGRAMS: TP#149 = 7642 KG, TP#180 = 6883 KG, TP#172 = 6575 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 10 29 13	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name SHAWN R LITTLE				Signature 		Month Day Year 10 29 13
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	SECTION 9b Item 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS ASW 8/21/14						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Mark Long				Signature 		Month Day Year 10 29 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



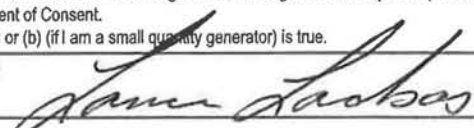

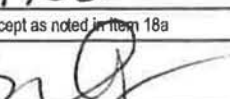
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784214JJJ	LA130159	29-Oct-13	LA00000092233	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784216 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)		
Generator's Phone: (505)665-6037							
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088		
Facility's Phone: (575)234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 3.265 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-173	1	CM	815	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.141 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-134	1	CM	916	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.326 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-186	1	CM	754	K	F001 F002 F005 D004 D005 D006
	K						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130161, LANL POC: LANCE LACKAS (505) 699-7526, ERG #165, TRACTOR # V-31, TRAILER # V-328 GROSS WEIGHT IN KILOGRAMS: TP#173 = 6744 KG, TP#134 = 6763 KG, TP#186 = 6554 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 10 30 13
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
DESIGNATED FACILITY	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Jose A Brito III		Signature 		Month Day Year 10 30 13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	SECTION 9b ITEMS 1, 2, 3: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS JUN 8/21/14						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2. H132	3. H132	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
	Printed/Typed Name Mark Long		Signature 		Month Day Year 10 30 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer • Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

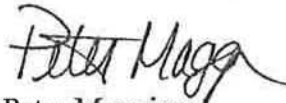
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



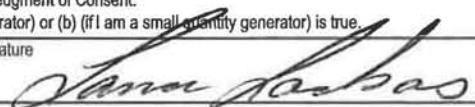
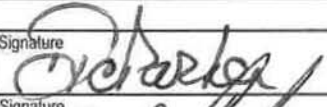
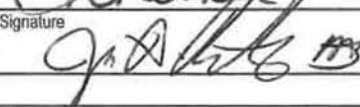

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784216JJK	LA130161	30-Oct-13	LA00000068316	1	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092162	1	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092210	1	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092245	1	N/A
010784216JJK	LA130161	30-Oct-13	LA00000068310	2	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092294	2	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092296	2	N/A
010784216JJK	LA130161	30-Oct-13	LA00000092366	2	N/A
010784216JJK	LA130161	30-Oct-13	LA00000068309	3	N/A
010784216JJK	LA130161	30-Oct-13	LA00000068372	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784217 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088				
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ		1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 10.93 TBq Solid Elemental, Radioactive Yellow-III, TI=3.3, CSI=0.0 USA/9218/ B(u)F-96, TP-177, HRCQ		1	CM	2533	K	F001 F002 F005 D004 D005 D006
RQ		2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 6.703 TBq Solid Elemental, Radioactive Yellow-III, TI=1.1, CSI=0.0 USA/9218/ B(u)F-96, TP-185, HRCQ		1	CM	2326	K	F001 F002 F005 D004 D005 D006
*								
*								
14. Special Handling Instructions and Additional Information SHIPMENT # LA130163, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-31, TRAILER # C-309 GROSS WEIGHT IN KILOGRAMS: TP#177 = 8488 KG, TP#185 = 8162 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 1 1 0 1 1 3		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Rick Parker				Signature 		Month Day Year 11 01 13		
Transporter 2 Printed/Typed Name Jose Brito III				Signature 		Month Day Year 11 01 13		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection SECTION 96 ITEMS 1&2: ADD SUBSIDIARY HAZARD DIVISION 5.1 AND EPA HAZARDOUS WASTE CODE D001 SEE ATTACHED FOR DETAILS RSJ 8/21/14								
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____				
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)				Month Day Year ____				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Mike Robb				Signature 		Month Day Year 11 11 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

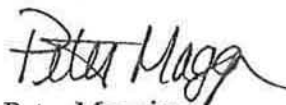
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



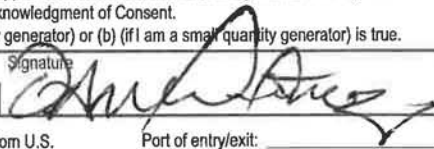


Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784217JJK	LA130163	1-Nov-13	LA00000093156	1	N/A
010784217JJK	LA130163	1-Nov-13	LA00000090270	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092284	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092285	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092286	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092489	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092936	2	N/A
010784217JJK	LA130163	1-Nov-13	LA00000092939	2	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784225 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088		
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.490 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-149	1	CM	1668	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.688 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-180	1	CM	1214	K	F001 F002 F004 F005 F006 F007
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240 Pu241, 8.004 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(U)F-96, TP-172	1	CM	1054	K	F001 F002 F004 F005 F006 F007
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130167, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # C-31, TRAILER # V-320 GROSS WEIGHT IN KILOGRAMS: TP#149 = 7556 KG, TP#180 = 6940 KG, TP#172 = 6861 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ONESIMO A. MARTINEZ					Signature 		
					Month Day Year 1 1 0 7 1 3		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name MASON ERNEST		Signature 		Month Day Year 11 10 7 13		
		Transporter 2 Printed/Typed Name		Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 & 3: Add Subsidiary Hazard Division 5.1 and EPA Hazard Waste Code D001 see Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name JOSEPH BEALLER					Signature 		
					Month Day Year 11 7 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



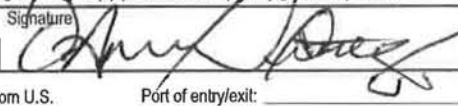


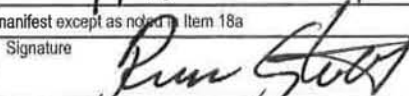
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784225JJK	LA130167	7-Nov-13	LA00000068312	1	LASB02092
010784225JJK	LA130167	7-Nov-13	LA00000092360	1	LASB02092
010784225JJK	LA130167	7-Nov-13	LA00000092345	2	LASB02093
010784225JJK	LA130167	7-Nov-13	LA00000092665	2	LASB02093
010784225JJK	LA130167	7-Nov-13	LA00000092911	2	LASB02093
010784225JJK	LA130167	7-Nov-13	LA00000093150	2	LASB02093
010784225JJK	LA130167	7-Nov-13	LAS835380	3	LASB02081

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784226 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NM0000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.377 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-139	1	CM	2055	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.518 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-164	1	CM	1855	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.234 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-198	1	CM	1103	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130168, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-26, TRAILER # C-350 GROSS WEIGHT IN KILOGRAMS: TP#139 = 7776 KG, TP#164 = 7649 KG, TP#198 = 6863 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 1 1 0 7 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name William J. Javer		Signature 		Month Day Year 11 07 2013		
	Transporter 2 Printed/Typed Name Tim Worden		Signature 		Month Day Year 11 08 13		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9 b Items 2+3: Add Subsidiary Hazard Division 5.1 And EPA Hazardous Waste Code D001 see Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) _____						Month Day Year ____
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Ruben Carrasco				Signature 		Month Day Year 11 08 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



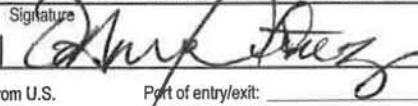
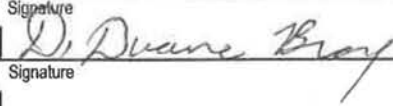
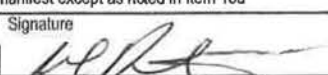
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784226JJK	LA130168	8-Nov-13	LA00000092148	2	LASB02087
010784226JJK	LA130168	8-Nov-13	LA00000092357	2	LASB02087
010784226JJK	LA130168	8-Nov-13	LA00000092362	2	LASB02087
010784226JJK	LA130168	8-Nov-13	LA00000092227	3	LASB02089
010784226JJK	LA130168	8-Nov-13	LA00000092292	3	LASB02089
010784226JJK	LA130168	8-Nov-13	LA00000092567	3	LASB02089

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784227 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 8.373 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-185, HRCQ	1	CM	2248	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 5.380 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-159	1	CM	1095	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.783 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-209	1	CM	940	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130169, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # C-38, TRAILER # V-322 GROSS WEIGHT IN KILOGRAMS: TP#185 = 8084 KG, TP#159 = 6950 KG, TP#209 = 6805 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 1 1 1 2 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name D. DYANE BRAY				Signature 		Month Day Year 11 12 13
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 2+3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 see Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Alice Rocha				Signature 		Month Day Year 11 13 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



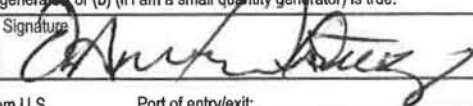
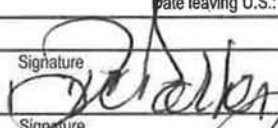
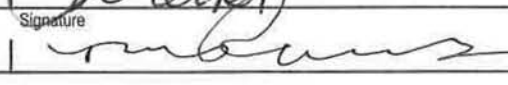
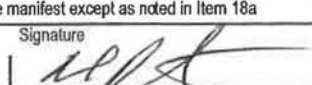
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784227JJK	LA130169	13-Nov-13	LA00000068446	2	N/A
010784227JJK	LA130169	13-Nov-13	LA00000068447	2	N/A
010784227JJK	LA130169	13-Nov-13	LA00000092374	2	N/A
010784227JJK	LA130169	13-Nov-13	LA00000094148	2	N/A
010784227JJK	LA130169	13-Nov-13	LA00000068300	3	N/A
010784227JJK	LA130169	13-Nov-13	LA00000068416	3	N/A
010784227JJK	LA130169	13-Nov-13	LA00000092229	3	N/A
010784227JJK	LA130169	13-Nov-13	LA00000092241	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784228 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 1.223 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-134	1	CM	2170	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Pu238 Pu239, 10.05 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-177, HRCQ	1	CM	1697	K	F001 F002 F004 F005 D004 D005
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.993 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-148	1	CM	1600	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130170, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-32, TRAILER # C-375 GROSS WEIGHT IN KILOGRAMS: TP#134 = 7930 KG, TP#177 = 7561 KG, TP#148 = 7298 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 1 1 1 3 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Rick Baker				Signature 		Month Day Year 11 13 13
	Transporter 2 Printed/Typed Name Mike Ramsey				Signature 		Month Day Year 11 13 13
	18. Discrepancy						
DESIGNATED FACILITY	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 see Attached for details RL 8-22-14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2. H132	3. H132	4. _____			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mike Proctor				Signature 		Month Day Year 11 13 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



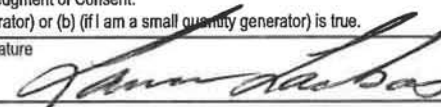
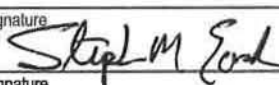

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784228JJJ	LA130170	13-Nov-13	LA00000092248	3	LASB02091
010784228JJJ	LA130170	13-Nov-13	LA00000092290	3	LASB02091

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784229 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505)665-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575)234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 6.513 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-161, HRCQ	1	CM	2432	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 4.768 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-166	1	CM	1121	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.01 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-133	1	CM	1058	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130171, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-35, TRAILER # V-328 GROSS WEIGHT IN KILOGRAMS: TP#161 = 8304 KG, TP#166 = 7015 KG, TP#133 = 6922 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 1 1 1 4 1 3	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____		Transporter signature (for exports only): _____				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name STEPHEN M. EASTON		Signature 		Month Day Year 11 14 13		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 + 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste CODE D001 See Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mike Porter				Signature 		Month Day Year 11 14 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

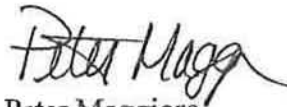
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



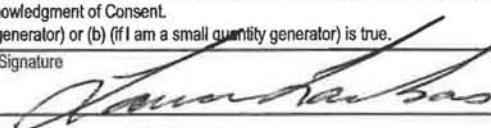
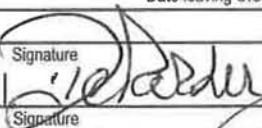
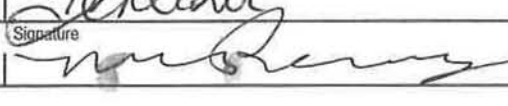
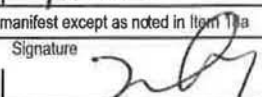
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784229JJK	LA130171	14-Nov-13	LA00000093085	1	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068381	2	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068448	2	N/A
010784229JJK	LA130171	14-Nov-13	LA00000093594	2	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068332	3	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068379	3	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068383	3	N/A
010784229JJK	LA130171	14-Nov-13	LA00000068410	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784230 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037					U.S. EPA ID Number NM0890010515			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NMR000013086			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NM4890139088			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					Facility's Phone: (575) 234-8457			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 1.749 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-167	1	CM	1131	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.573 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-141	1	CM	950	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.1 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-137	1	CM	862	K	F001 F002 F005 D004 D005 D006	
	K							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130172, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-32, TRAILER # C-360 GROSS WEIGHT IN KILOGRAMS: TP#167 = 7000 KG, TP#141 = 6635 KG, TP#137 = 6921 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 11 14 13	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Rick Astor					Signature 		Month Day Year 11 15 13
	Transporter 2 Printed/Typed Name Mike Ramsey					Signature 		Month Day Year 11 15 13
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 2+3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone: _____					18c. Signature of Alternate Facility (or Generator)		
						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a								
Printed/Typed Name Mark Long					Signature 		Month Day Year 11 15 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

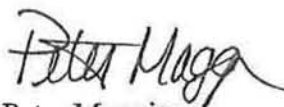
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



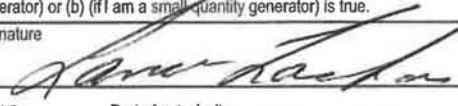
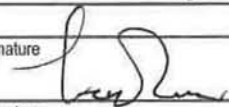
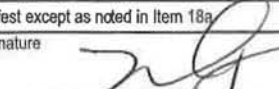
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784230JJK	LA130172	15-Nov-13	LA00000068335	2	LASB02094
010784230JJK	LA130172	15-Nov-13	LA00000068417	2	LASB02094
010784230JJK	LA130172	15-Nov-13	LA00000082952	2	LASB02094
010784230JJK	LA130172	15-Nov-13	LA00000092221	2	LASB02094
010784230JJK	LA130172	15-Nov-13	LA00000068375	3	N/A
010784230JJK	LA130172	15-Nov-13	LA00000068376	3	N/A
010784230JJK	LA130172	15-Nov-13	LA00000068385	3	N/A
010784230JJK	LA130172	15-Nov-13	LA00000068411	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (505) 667-6211		4. Manifest Tracking Number 010784231 JJK					
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545										Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE										U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC										U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221										U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457													
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes						
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.855 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-173	1	CM	1091	K	F001	F002	F005	D004	D005	D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 4.08 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-180	1	CM	988	K	F001	F002	F005	D004	D005	D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.706 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-162	1	CM	871	K	F001	F002	F005	D004	D005	D006	
	*												
14. Special Handling Instructions and Additional Information SHIPMENT # LA130173, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-20, TRAILER # V-373 GROSS WEIGHT IN KILOGRAMS: TP#173 = 7020 KG, TP#180 = 6802 KG, TP#162 = 6669 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Offeror's Printed/Typed Name LANCE LACKAS										Signature 		Month Day Year 1 1 1 8 1 3	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Lee Matthews Signature  Month Day Year 11 18 13												
	Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____												
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1,2,3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14 Manifest Reference Number: _____												
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____												
	Facility's Phone: _____												
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
1. H132		2. H132		3. H132		4. _____							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Mark Long Signature  Month Day Year 11 19 13													



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer - Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



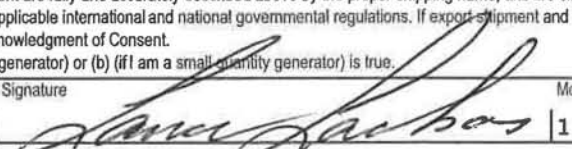
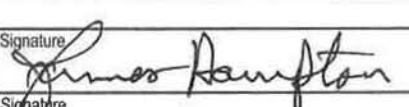

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784231JJK	LA130173	19-Nov-13	LA00000068374	1	N/A
010784231JJK	LA130173	19-Nov-13	LA00000068413	1	N/A
010784231JJK	LA130173	19-Nov-13	LA00000092231	1	N/A
010784231JJK	LA130173	19-Nov-13	LA00000068317	2	N/A
010784231JJK	LA130173	19-Nov-13	LA00000068327	2	N/A
010784231JJK	LA130173	19-Nov-13	LA00000068407	2	N/A
010784231JJK	LA130173	19-Nov-13	LA00000068451	3	N/A
010784231JJK	LA130173	19-Nov-13	LA00000094149	3	N/A
010784231JJK	LA130173	19-Nov-13	LA00000094151	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784233 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088		
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.903 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-149	1	CM	1097	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.706 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-196	1	CM	926	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.051 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-201	1	CM	923	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130174, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-37, TRAILER # C-335 GROSS WEIGHT IN KILOGRAMS: TP#149 = 7074 KG, TP#196 = 6654 KG, TP#201 = 6785 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS				Signature 	Month 1	Day 1	Year 19
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name JAMES HAMPTON				Signature 	Month 11	Day 19
	Transporter 2 Printed/Typed Name				Signature	Month	Day
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 & 3: Add subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 see Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)				Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. N/A	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ANDY COOPER				Signature 	Month 11	Day 20	Year 13



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatetesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784233JJK	LA130174	20-Nov-13	LA00000068484	1	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068498	1	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068502	1	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068504	1	N/A
010784233JJK	LA130174	20-Nov-13	LA00000092380	1	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068373	2	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068453	2	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068455	2	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068462	2	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068466	2	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068337	3	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068479	3	N/A
010784233JJK	LA130174	20-Nov-13	LA00000068496	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784234 JJK							
	5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545			Generator's Site Address (if different than mailing address)							
	Generator's Phone: (505) 665-6037			U.S. EPA ID Number NM0890010515							
	6. Transporter 1 Company Name LANS, LLC FOR DOE			U.S. EPA ID Number NMR000013086							
	7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC			U.S. EPA ID Number NM4890139088							
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221											
Facility's Phone: (575) 234-8457											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.801 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-164		1	CM	1064	K	F001	F002	F005	
								D004	D005	D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.125 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-198		1	CM	959	K	F001	F002	F005	
								D004	D005	D006	
RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.319 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-146		1	CM	779	K	F001	F002	F005		
								D004	D005	D006	
14. Special Handling Instructions and Additional Information SHIPMENT # LA130175, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-20, TRAILER # V-368 GROSS WEIGHT IN KILOGRAMS: TP#164 = 6946 KG, TP#198 = 6810 KG, TP#146 = 6498 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name LANCE LACKAS				Signature <i>Lance Lackas</i>			Month Day Year 1 1 20 13				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>Lee Matthews</i>				Signature <i>Lee Matthews</i>			Month Day Year 11 20 13			
TRANSPORTER	Transporter 2 Printed/Typed Name				Signature			Month Day Year			
	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9 b Items 1, 2 + 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14										
DESIGNATED FACILITY	18b. Alternate Facility (or Generator)				U.S. EPA ID Number						
	Facility's Phone:										
	18c. Signature of Alternate Facility (or Generator)				Month Day Year						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2. H132		3. H132		4. N/A					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name ANDY COOPER				Signature <i>Andy Cooper</i>			Month Day Year 11 20 13				



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



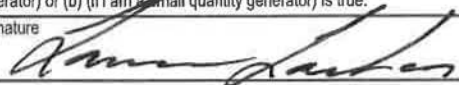
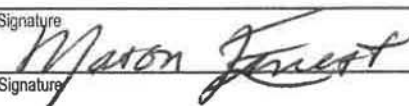


Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784234JJK	LA130175	20-Nov-13	LA00000068336	1	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068387	1	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068465	1	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068468	1	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068499	1	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068378	2	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068382	2	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068409	2	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068483	2	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068503	2	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068318	3	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068404	3	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068458	3	N/A
010784234JJK	LA130175	20-Nov-13	LA00000068467	3	N/A
010784234JJK	LA130175	20-Nov-13	LA00000093611	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (505) 667-6211		4. Manifest Tracking Number 010784235 JJK							
		5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037								Generator's Site Address (if different than mailing address)					
GENERATOR		6. Transporter 1 Company Name LANS, LLC FOR DOE						U.S. EPA ID Number NM0890010515							
		7. Transporter 2 Company Name CAST SPECIALTY INC.						U.S. EPA ID Number COR000206722							
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457						U.S. EPA ID Number NM4890139088							
		9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))						10. Containers		11. Total Quantity		12. Unit			
								No.		Type		13. Waste Codes			
GENERATOR		1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 0.2884 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-129						1		CM		1869 K		F001 F002 F005 D004 D005 D006	
		2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.668 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-132						1		CM		1654 K		F001 F002 F005 D004 D005 D006	
		3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.615 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-147						1		CM		1223 K		F001 F002 F005 D004 D005 D006	
		4													
TRANSPORTER		14. Special Handling Instructions and Additional Information SHIPMENT # LA130176, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-31, TRAILER # V-341 GROSS WEIGHT IN KILOGRAMS: TP#129 = 7708 KG, TP#132 = 7423 KG, TP#147 = 6921 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY													
		15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
TRANSPORTER		Generator's/Officer's Printed/Typed Name LANCE LACKAS						Signature 		Month 1		Day 1		Year 13	
		16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name MASON ERNEST Transporter 2 Printed/Typed Name MASON ERNEST													
		Signature 						Signature 		Month 11		Day 21		Year 13	
DESIGNATED FACILITY		18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 2+3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14 Manifest Reference Number: _____													
		18b. Alternate Facility (or Generator) Facility's Phone: _____						U.S. EPA ID Number _____							
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator) _____						Month _____		Day _____		Year _____			
		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. w/a													
DESIGNATED FACILITY		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name AWOY COOPER Signature 													
		Month 11						Day 21		Year 13					



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



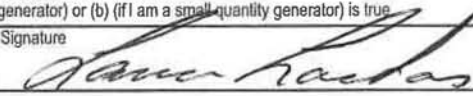
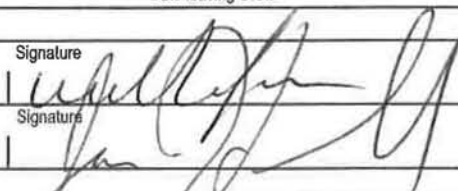
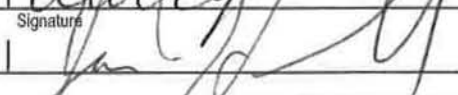

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784235JJJ	LA130176	21-Nov-13	LA00000068329	2	LASB02098
010784235JJJ	LA130176	21-Nov-13	LA00000068454	3	LASB02096

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784236 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-64 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037								
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 0.2969 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218, B(U)F-96, TP-148	1	CM	1850	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu240 Pu241, 5.789 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218, B(U)F-96, TP-177	1	CM	1494	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 3.394 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218, B(U)F-96, TP-134	1	CM	1001	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130177, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-20, TRAILER # C-337 GROSS WEIGHT IN KILOGRAMS: TP#148 = 7548 KG, TP#177 = 7359 KG, TP#134 = 6760 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 1 1 2 1 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter signature (for exports only): _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name William Suarez					Signature 		Month Day Year 11 22 13
	Transporter 2 Printed/Typed Name JAMES H. SMIGIELSKI					Signature 		Month Day Year 11 26 13
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 2: Add subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code P001 See Attached for details RC 8-22-14							
	18b. Alternate Facility (or Generator)					Manifest Reference Number:		U.S. EPA ID Number
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)							Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name G. Carrasco					Signature 		Month Day Year 11 24 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



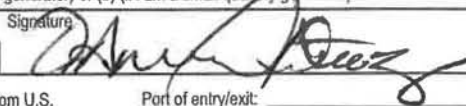
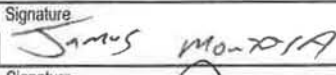
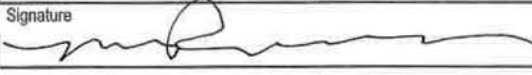
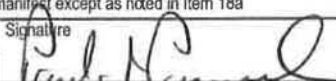
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locateteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784236JJJ	LA130177	26-Nov-13	LA00000068461	2	LASB02097

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784238 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 9.907 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-186, HRCQ	1	CM	2352	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.941 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-137	1	CM	1058	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.216 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-140	1	CM	934	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130179, LANL POC: ONESIMO A. MARTINEZ (505)-231-5153, ERG #165, TRACTOR # V-32, TRAILER # C-327 GROSS WEIGHT IN KILOGRAMS: TP#186 = 8154 KG, TP#137 = 7117 KG, TP#140 = 6702 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name ONESIMO A. MARTINEZ				Signature 		Month Day Year 1 2 0 2 1 3		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name JAMES MONTOYA				Signature 		Month Day Year 12 02 13	
	Transporter 2 Printed/Typed Name Mike Ramsey				Signature 		Month Day Year 12 2 13	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1,2,3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14							
	18b. Alternate Facility (or Generator)				Manifest Reference Number:			U.S. EPA ID Number
	Facility's Phone:				18c. Signature of Alternate Facility (or Generator)			Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name P. J. PANEAL				Signature 		Month Day Year 12 3 13		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

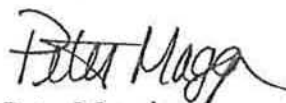
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



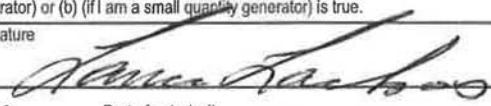
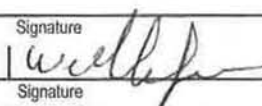

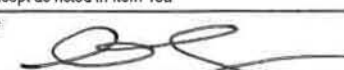
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784238JJK	LA130179	3-Dec-13	LA00000068324	1	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068346	1	N/A
010784238JJK	LA130179	3-Dec-13	LA00000092672	1	N/A
010784238JJK	LA130179	3-Dec-13	LA00000093087	1	N/A
010784238JJK	LA130179	3-Dec-13	LA00000093607	1	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068386	2	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068473	2	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068536	2	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068544	2	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068556	2	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068330	3	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068338	3	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068452	3	N/A
010784238JJK	LA130179	3-Dec-13	LA00000068463	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784239 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505)665-6037					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575)234-8457					U.S. EPA ID Number NM4890139088		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 5.287 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-173	1	CM	2277	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.707 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-125	1	CM	1180	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.654 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-162	1	CM	693	K	F001 F002 F005 D004 D005 D006
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA130180, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-39, TRAILER # V-366 GROSS WEIGHT IN KILOGRAMS: TP#173 = 8208 KG, TP#125 = 6992 KG, TP#162 = 6491 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS			Signature 			Month Day Year 12 03 13	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name William Savage		Signature 		Month Day Year 12 04 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Edward Alexander		Signature 		Month Day Year 12 06 13		
	18. Discrepancy						
	18a. Discrepancy Indication Space Section 9b Item 1,2+3: Add subsidiary Hazard Division 51 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14 <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. N/A	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Andy Cooper			Signature 			Month Day Year 12 07 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

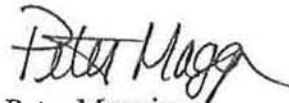
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



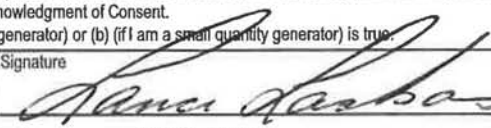
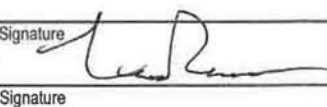
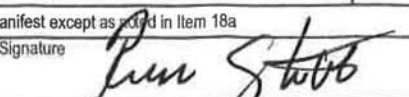
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locateteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784239JJK	LA130180	7-Dec-13	LA00000068321	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068323	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068339	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068340	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068348	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068349	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068391	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068393	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068399	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000092469	1	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068469	2	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068475	2	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068539	2	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068542	2	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068550	2	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068334	3	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068377	3	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068450	3	N/A
010784239JJK	LA130180	7-Dec-13	LA00000068493	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784240 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 865-8037					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.457 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-190	1	CM	2194	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.955 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-202	1	CM	1830	K	F001 F002 F004 F005 F006 F007
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.014 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-181	1	CM	1158	K	F001 F002 F005 D004 D005 D006
14. Special Handling Instructions and Additional Information SHIPMENT # LA130181, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-20, TRAILER # V-342 GROSS WEIGHT IN KILOGRAMS: TP#190 = 7835 KG, TP#202 = 7546 KG, TP#181 = 6831 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 11 20 13
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:		
	Transporter signature (for exports only):		12 09 13				
DESIGNATED FACILITY	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Lee Matthews		Signature 		Month Day Year 12 9 13		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 3: Add Subsidiary Hazard Division 51 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14 Manifest Reference Number: U.S. EPA ID Number							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:					Month Day Year		
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Ruben Carrasco					Signature 		Month Day Year 12 10 13



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

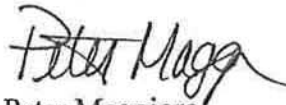
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



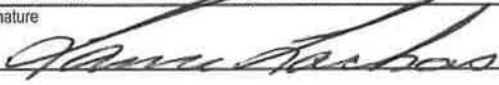
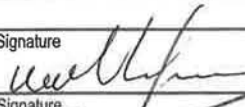
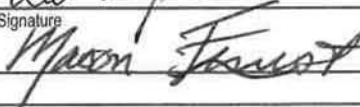

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784240JJJ	LA130181	10-Dec-13	LA00000068304	3	LASB02107
010784240JJJ	LA130181	10-Dec-13	LA00000068497	3	LASB02107

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784243 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505)665-6037				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.				U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575)234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.471 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-177	1	CM	1116	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.555 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-128	1	CM	1120	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 4.004 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-148	1	CM	785	K	F001 F002 F005 D004 D005 D006
14. Special Handling Instructions and Additional Information SHIPMENT # LA130184, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-31, TRAILER # V-341 GROSS WEIGHT IN KILOGRAMS: TP#177 = 7069 KG, TP#128 = 7015 KG, TP#148 = 6572 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 1 2 1 1 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name William Juarez		Signature 		Month Day Year 12 13 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name MASON ERNEST		Signature 		Month Day Year 12 13 13		
	18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 & 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14 Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) Facility's Phone: _____				U.S. EPA ID Number			
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Gary Kossman				Signature 		Month Day Year 12 13 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



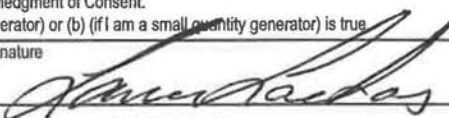


Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784243JJJ	LA130184	13-Dec-13	LA00000068470	1	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068500	1	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068566	1	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068575	1	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000093582	1	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068380	2	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068480	2	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068563	2	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068568	2	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068570	2	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068384	3	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068456	3	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000068569	3	N/A
010784243JJJ	LA130184	13-Dec-13	LA00000092667	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784244 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505)665-6037					Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575)234-8457					U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.828 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-164	1	CM	907	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.704 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-169	1	CM	743	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.475 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-195	1	CM	846	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130185, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-34, TRAILER # C-355 GROSS WEIGHT IN KILOGRAMS: TP#164 = 6789 KG, TP#169 = 6638 KG, TP#195 = 6583 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 1 2 1 6 1 3	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name DALE EAKIN					Signature 		Month Day Year 12 16 13
	Transporter 2 Printed/Typed Name					Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1,2+3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code P001 See Attached for details RC 8-22-14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name G. KESS2					Signature 		Month Day Year 12 17 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



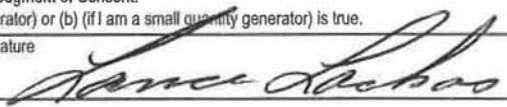

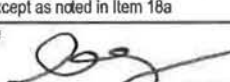
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784244JJK	LA130185	17-Dec-13	LA00000068322	1	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068415	1	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068474	1	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068572	1	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068579	1	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068412	2	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068457	2	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068495	2	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068564	2	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068482	3	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068537	3	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068558	3	N/A
010784244JJK	LA130185	17-Dec-13	LA00000068562	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784245 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221				U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.847 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-137	1	CM	916	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.311 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-133	1	CM	907	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.532 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-166	1	CM	695	K	F001 F002 F005 D004 D005 D006	
	*							
14. Special Handling Instructions and Additional Information SHIPMENT # LA130186, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-27, TRAILER # V-367 GROSS WEIGHT IN KILOGRAMS: TP#137= 6975 KG, TP#133= 6771 KG, TP#166= 6590 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 12 17 13		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Richard B. Perez				Signature 		Month Day Year 12 17 13	
TRANSPORTER	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1,2+3! Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14							
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)				Month Day Year			
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	1. H132		2. H132		3. H132		4. N/A	
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
	Printed/Typed Name ANDY COOPER				Signature 		Month Day Year 12 17 13	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



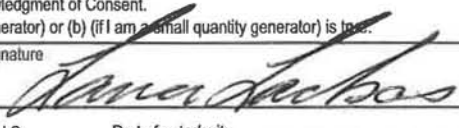
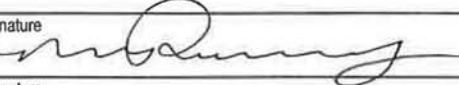
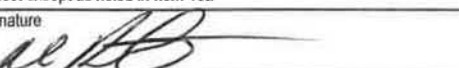
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locateteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784245JJJ	LA130186	17-Dec-13	LA00000068561	1	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068613	1	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068633	1	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068611	2	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068612	2	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068637	2	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068560	3	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068565	3	N/A
010784245JJJ	LA130186	17-Dec-13	LA00000068634	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784253 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088		
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.615 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-185	1	CM	1749	K	F001 F002 F004 F005 F006 F007
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.241 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-159	1	CM	1290	K	F001 F002 F004 F005 D004 D005
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.609 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-148	1	CM	1120	K	F001 F002 F005 D004 D005 D006
14. Special Handling Instructions and Additional Information SHIPMENT # LA140003, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-33, TRAILER # V-322 GROSS WEIGHT IN KILOGRAMS: TP#185 = 7489 KG, TP#159 = 7056 KG, TP#148 = 6907 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 0 1 0 7 1 4
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Mike Ramsey					Signature 	
Transporter 2 Printed/Typed Name					Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3; Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mike Proctor					Signature 		Month Day Year 0 1 0 8 1 4



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

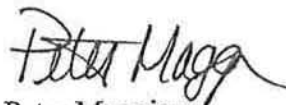
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



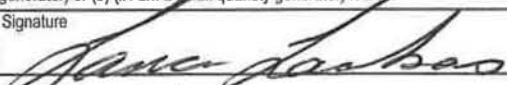


Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784253JJK	LA140003	8-Jan-14	LA00000068414	3	N/A
010784253JJK	LA140003	8-Jan-14	LA00000068549	3	N/A
010784253JJK	LA140003	8-Jan-14	LA00000068559	3	N/A
010784253JJK	LA140003	8-Jan-14	LA00000068574	3	N/A
010784253JJK	LA140003	8-Jan-14	LA00000068610	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784254 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 865-6037								
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 8.657 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-130, HRCQ	1	CM	2303	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.039 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-171	1	CM	939	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.422 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-198	1	CM	684	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA140004, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-34, TRAILER # C-364 GROSS WEIGHT IN KILOGRAMS: TP#130 = 8242 KG, TP#171 = 6842 KG, TP#198 = 6534 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 0 1 0 7 1 4	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter signature (for exports only): _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Michael L Dean					Signature 		Month Day Year 01 09 14
	Transporter 2 Printed/Typed Name					Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1,2+3: Add Subsidiary Hazard Division 51 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14							
	18b. Alternate Facility (or Generator)					Manifest Reference Number:		U.S. EPA ID Number
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Mike Proctor					Signature 		Month Day Year 01 10 14	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013; and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

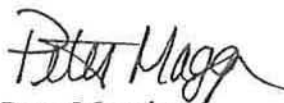
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



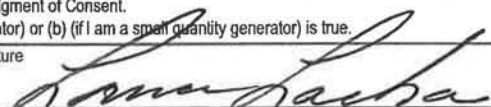
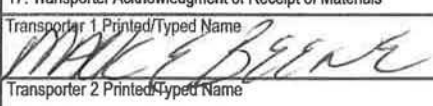

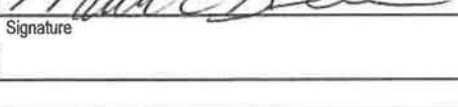
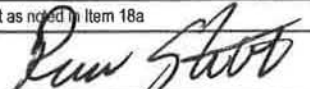
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784254JJK	LA140004	10-Jan-14	LA00000068343	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068344	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068345	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068389	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068390	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068392	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068397	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068398	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068400	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068427	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068435	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068436	1	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068547	2	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068557	2	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068608	2	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068651	2	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068551	3	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068552	3	N/A
010784254JJK	LA140004	10-Jan-14	LA00000068606	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784259 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANE, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088		
Facility's Phone: (575) 234-8457							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 1.552 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-178	1	CM	1062	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.025 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-170	1	CM	963	K	F001 F002 F004 F005 D004 D005
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.648 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-132	1	CM	1014	K	F001 F002 F005 D004 D005 D006
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA140009, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-36, TRAILER # V-378 GROSS WEIGHT IN KILOGRAMS: TP#178 = 6828 KG, TP#170 = 6776 KG, TP#132 = 6872 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 0 1 1 5 1 4
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name 					Signature 	
	Transporter 2 Printed/Typed Name					Signature 	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code 0001 See Attached For details RC 8-22-14						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2. H132	3. H132	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name Ruben Carrasco					Signature 	
						Month Day Year 01 15 14	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



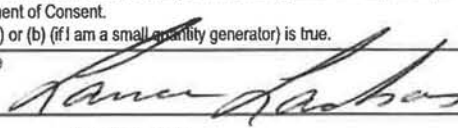
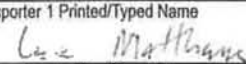
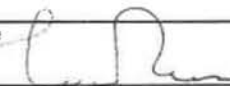
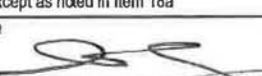
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784259JJJ	LA140009	15-Jan-14	LA00000068554	3	N/A
010784259JJJ	LA140009	15-Jan-14	LA00000068615	3	N/A
010784259JJJ	LA140009	15-Jan-14	LA00000068650	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784260 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037					Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515		
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC					U.S. EPA ID Number NMR000013086		
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.449 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-154	1	CM	1364	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.920 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-210	1	CM	934	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.011 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-157	1	CM	715	K	F001 F002 F005 D004 D005 D006
	X						
14. Special Handling Instructions and Additional Information SHIPMENT # LA140010, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-20, TRAILER # C-325 GROSS WEIGHT IN KILOGRAMS: TP#154 = 7344 KG, TP#210 = 6801 KG, TP#157 = 6607 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name LANCE LACKAS					Signature 		
					Month Day Year 01 15 14		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name 					Signature 	
					Month Day Year 01 16 14		
Transporter 2 Printed/Typed Name					Signature		
					Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 + 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. n/a	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ANDY COOPER					Signature 		
					Month Day Year 01 16 14		



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

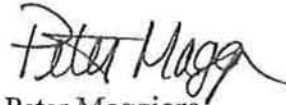
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



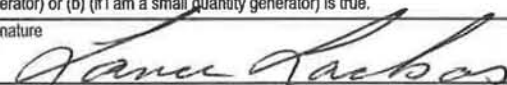
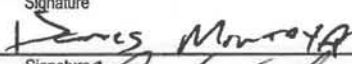


Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784260JJK	LA140010	16-Jan-14	LA00000068494	1	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068652	1	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068571	2	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068635	2	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068636	2	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068672	2	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068614	3	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068623	3	N/A
010784260JJK	LA140010	16-Jan-14	LA00000068671	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784261 JJK				
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8457									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
				No.	Type				
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.190 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-130		1	CM	1088	K	F001 F002 F005	D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240 Pu241, 4.519 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-171		1	CM	968	K	F001 F002 F005	D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.192 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-198		1	CM	819	K	F001 F002 F005	D004 D005 D006
	*								
14. Special Handling Instructions and Additional Information SHIPMENT # LA140011, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-40, TRAILER # V-328 GROSS WEIGHT IN KILOGRAMS: TP#130 = 7026 KG, TP#171 = 6872 KG, TP#198 = 6670 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 01 16 14			
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name James Moraya				Signature 		Month Day Year 01 17 14		
Transporter 2 Printed/Typed Name Mark Eber				Signature 		Month Day Year 01 17 14			
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2 & 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14								
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number			
	Facility's Phone: _____								
	18c. Signature of Alternate Facility (or Generator)					Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2. H132		3. H132		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Jose Bealler				Signature 		Month Day Year 01 17 14			



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

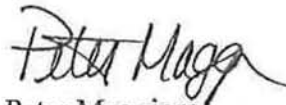
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



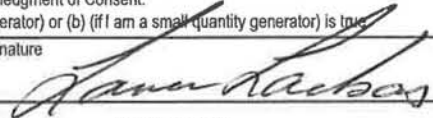

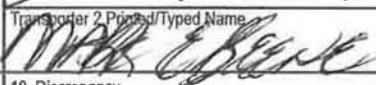

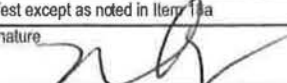
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784261JJK	LA140011	17-Jan-14	LA00000068541	1	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068605	1	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068629	1	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068654	1	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068655	1	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068545	2	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068548	2	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068576	2	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068609	2	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068659	2	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068581	3	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068626	3	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068653	3	N/A
010784261JJK	LA140011	17-Jan-14	LA00000068666	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784263 JJK		
		5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037					
6. Transporter 1 Company Name LANS, LLC FOR DOE		U.S. EPA ID Number NM0890010515					
7. Transporter 2 Company Name CAST SPECIALTY INC.		U.S. EPA ID Number COR000206722					
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457		U.S. EPA ID Number NM4890139088					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.055 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-155	1	CM	2113	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.488 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-160	1	CM	1984	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.638 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-135	1	CM	1885	K	F001 F002 F005 D004 D005 D006
	*						
14. Special Handling Instructions and Additional Information SHIPMENT # LA140013, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-33, TRAILER # V-329 GROSS WEIGHT IN KILOGRAMS: TP#155 = 7888 KG, TP#160 = 7730 KG, TP#135 = 7608 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name LANCE LACKAS		Signature 				Month Day Year 01 16 14	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name JAMES MONTOYA		Signature 		Month Day Year 01 22 14		
	Transporter 2 Printed/Typed Name 		Signature 		Month Day Year 01 22 14		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14						
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a							
Printed/Typed Name Mark Long		Signature 				Month Day Year 01 22 14	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

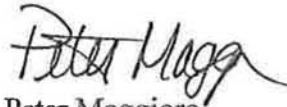
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



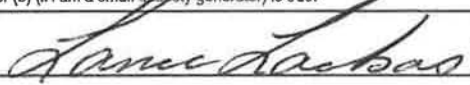

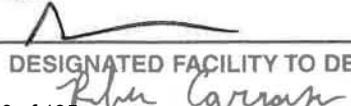
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784263JJJ	LA140013	22-Jan-14	LA00000068616	3	LASB02134

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784264 JJK		
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545				Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037							
6. Transporter 1 Company Name LANS, LLC FOR DOE				U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC				U.S. EPA ID Number NMR000013086			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239, 4.402 TBq Solid Elemental, Radioactive Yellow-III, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-172, HRCQ	1	CM	2384	K	F001 F002 F005 D004 D005 D006
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.855 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-180	1	CM	1008	K	F001 F002 F005 D004 D005 D006
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.592 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-182	1	CM	804	K	F001 F002 F005 D004 D005 D006
	K						
14. Special Handling Instructions and Additional Information SHIPMENT # LA140014, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-22, TRAILER # C-333 GROSS WEIGHT IN KILOGRAMS: TP#172 = 8281 KG, TP#180 = 6822 KG, TP#182 = 6596 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offero's Printed/Typed Name LANCE LACKAS				Signature 		Month Day Year 0 1 2 2 1 4	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Tommy Cash				Signature 		Month Day Year 01 23 14
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Items 1, 2+3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code P001 See Attached For details RC 8-22-14 Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Ruben Carrasco				Signature 		Month Day Year 01 23 14	



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

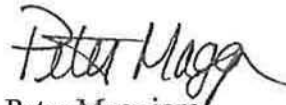
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



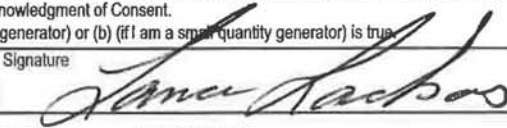
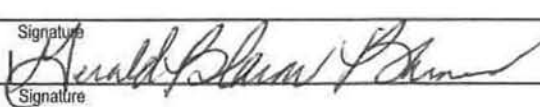
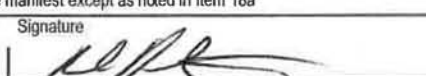
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784264JJK	LA140014	23-Jan-14	LA00000068394	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068395	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068422	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068423	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068424	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068510	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068511	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068512	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068513	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068577	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068582	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068618	1	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068573	2	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068578	2	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068647	2	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068501	3	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068669	3	N/A
010784264JJK	LA140014	23-Jan-14	LA00000068680	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784265 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037								
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number NM0890010515			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, AM241 Pu239 Pu240, 1.450 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-178	1	CM	2267	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, AM241 Pu239 Pu240, 3.381 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-170	1	CM	1955	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, AM241 Pu239 Pu240, 2.543 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-173	1	CM	756	K	F001 F002 F005 D004 D005 D006	
	*							
14. Special Handling Instructions and Additional Information SHIPMENT # LA140015, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-29, TRAILER # V-372 GROSS WEIGHT IN KILOGRAMS: TP#178 = 8034 KG, TP#170 = 7767 KG, TP#173 = 6685 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LANCE LACKAS					Signature  Month Day Year 0 1 2 7 1 4			
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name GERALD BLAINE BARNES					Signature  Month Day Year 01 27 14		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____ _____ _____							
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See a Hatched For details RC 8-22-14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone: _____					18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____ _____ _____		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4. _____		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Mike Packer					Signature  Month Day Year 01 25 14			



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

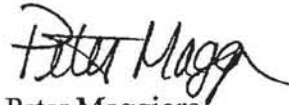
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



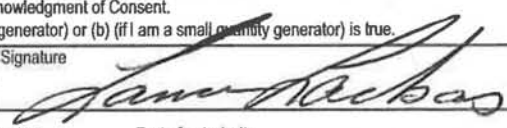

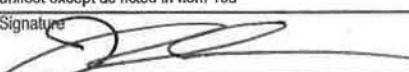
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784265JJJ	LA140015	28-Jan-14	LA00000068328	3	N/A
010784265JJJ	LA140015	28-Jan-14	LA00000068555	3	N/A
010784265JJJ	LA140015	28-Jan-14	LA00000068649	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (505) 667-6211		4. Manifest Tracking Number 010784266 JJK				
		5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545 Generator's Phone: (505) 665-6037								Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name LANS, LLC FOR DOE								U.S. EPA ID Number NM0890010515				
7. Transporter 2 Company Name VISIONARY SOLUTIONS LLC								U.S. EPA ID Number NMR000013086				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221 Facility's Phone: (575) 234-8457								U.S. EPA ID Number NM4890139088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.632 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-204				1 CM		2029	K	F001	F002 F005	
										D004	D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.886 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-196				1 CM		1987	K	F001	F002 F005	
										D004	D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.112 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-149				1 CM		1038	K	F001	F002 F005	
										D004	D005 D006	
	K											
14. Special Handling Instructions and Additional Information SHIPMENT # LA140016, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # V-30, TRAILER # V-371 GROSS WEIGHT IN KILOGRAMS: TP#204 = 7736 KG, TP#196 = 7625 KG, TP#149 = 7015 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Officer's Printed/Typed Name LANCE LACKAS						Signature 		Month Day Year 0 1 2 8 1 4				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name WG Treadaway						Signature 		Month Day Year 1 28 14			
	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3: Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached For details RC 8-22-14 Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
	18c. Signature of Alternate Facility (or Generator)								Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H132		2. H132		3. H132		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Joseph Fealle						Signature 		Month Day Year 01 29 14				



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer : Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U.S. Department of Energy

Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



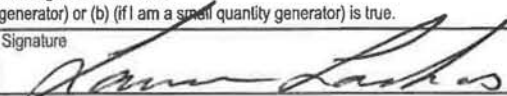
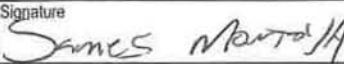
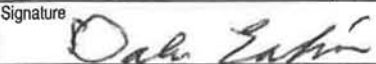
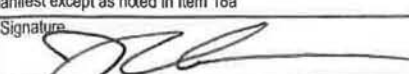
Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784266JJJ	LA140016	29-Jan-14	LA00000068459	3	N/A
010784266JJJ	LA140016	29-Jan-14	LA00000068667	3	N/A
010784266JJJ	LA140016	29-Jan-14	LA00000068668	3	N/A
010784266JJJ	LA140016	29-Jan-14	LA00000068687	3	N/A
010784266JJJ	LA140016	29-Jan-14	LA00000094152	3	N/A

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 667-6211	4. Manifest Tracking Number 010784268 JJK			
5. Generator's Name and Mailing Address LOS ALAMOS NATIONAL SECURITY, LLC ON BEHALF OF U.S. DOE TA-54 WEST, BLDG. 38 LOS ALAMOS NM 87545					Generator's Site Address (if different than mailing address)			
Generator's Phone: (505) 665-6037					U.S. EPA ID Number NM0890010515			
6. Transporter 1 Company Name LANS, LLC FOR DOE					U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name CAST SPECIALTY INC.					U.S. EPA ID Number COR000206722			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD NM 88221					U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8457								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu238 Pu239 Pu240, 2.685 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-130	1	CM	2135	K	F001 F002 F005 D004 D005 D006	
	RQ	2. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 2.781 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-198	1	CM	1997	K	F001 F002 F005 D004 D005 D006	
	RQ	3. UN3328, Waste, Radioactive Material, Type B(U) Package, Fissile, 7, Am241 Pu239 Pu240, 3.447 TBq Solid Elemental, Radioactive Yellow-II, TI=0.4, CSI=0.0 USA/9218/ B(u)F-96, TP-171	1	CM	919	K	F001 F002 F005 D004 D005 D006	
	X							
14. Special Handling Instructions and Additional Information SHIPMENT # LA140017, LANL POC: LANCE LACKAS (505)-699-7526, ERG #165, TRACTOR # C-32, TRAILER # V-377 GROSS WEIGHT IN KILOGRAMS: TP#130 = 7984 KG, TP#198 = 7758 KG, TP#171 = 6823 KG EMERGENCY RESPONSE INFORMATION PROVIDER: LOS ALAMOS NATIONAL LABORATORY								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name LANCE LACKAS					Signature 		Month Day Year 0 1 2 8 1 4	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter signature (for exports only): _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name James Montoya					Signature 		Month Day Year 1 29 14
	Transporter 2 Printed/Typed Name DALE EAKIN					Signature 		Month Day Year 01 29 14
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Section 9b Item 3; Add Subsidiary Hazard Division 5.1 and EPA Hazardous Waste Code D001 See Attached for details RC 8-22-14							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Joseph Bealler					Signature 		Month Day Year 01 29 14	

As Amended Ruben Carrasco



Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **AUG 13 2014**
Ref: ADESH-14-041

J. R. Stroble, Acting Assistant Manager
Office of Program Management
Carlsbad Field Office
U. S. Department of Energy
P.O. Box 3090
Carlsbad, New Mexico 88221-3090

Dear Mr. Stroble,

Subject: Written Concurrence for Correction of Waste Manifests

The purpose of this letter is to follow up our recent conversation regarding a discrepancy on manifests for containers (see attachment) that were shipped from the Los Alamos National Laboratory (LANL) to the Waste Isolation Pilot Plant (WIPP). The containers were received at the WIPP facility between August 8, 2013, and January 29, 2014, in shipments associated with 49 separate manifests (see attachment). WIPP accepted the shipments for disposal, and the manifests were returned to LANL without any discrepancies identified. Due to recent events at WIPP, and re-evaluation of Acceptable Knowledge information, the Carlsbad Field Office (CBFO) notified LANL that there was a manifest discrepancy based on WIPP's determination that nitrate salt-bearing waste containers required application of the EPA Hazardous Waste Number D001 and DOT subsidiary Hazard Division 5.1. Further, CBFO requested concurrence from LANL that the manifests can be corrected pursuant to Section C-5b(1) of the WIPP Waste Analysis Plan (the WAP) which provides that errors on a manifest can be corrected by WIPP with a verbal (followed by a mandatory written) concurrence by the generator/storage site technical contact. This letter provides that written concurrence.

At the time LANL shipped the containers to WIPP, the manifests identified the hazardous waste numbers and hazard class determined to be appropriate at that time based on acceptable knowledge. Due to the recent events at WIPP, LANL has been re-evaluating the characterization of the waste stream. On July 30, 2014, the Department of Energy, National Nuclear Administration (DOE/NNSA) and Los Alamos National Security, LLC (LANS) notified the New Mexico Environment Department that LANL had decided to provisionally apply EPA Hazardous Waste

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679

An Equal Opportunity Employer / Operated by Los Alamos National Security, LLC for the
National Nuclear Security Administration of the U. S. Department of Energy

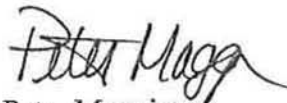
Number D001 for the characteristic of ignitability to certain nitrate salt-bearing waste containers stored at LANL.

We are continuing to re-evaluate the waste characterization information concerning these nitrate salt waste streams, and will keep you updated as to new relevant information. If you have questions please contact Michael Brandt (LANS) at (505) 667-4218, or Pete Maggiore (DOE) at (505) 665-5025.

Sincerely,



Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC



Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Enclosures: (1) List of Manifests Requiring Correction

Cy: Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Debra Nevergold, LTP, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)

Emplaced Containers from Waste Stream LA-MIN02-V.001:

Manifest	Shipment	Date Received	Container	Line item	OverPack#
010784268JJK	LA140017	29-Jan-14	LA00000068333	3	N/A
010784268JJK	LA140017	29-Jan-14	LA00000068607	3	N/A
010784268JJK	LA140017	29-Jan-14	LA00000068630	3	N/A
010784268JJK	LA140017	29-Jan-14	LA00000068660	3	N/A
010784268JJK	LA140017	29-Jan-14	LA00000068670	3	N/A

Attachment 3

Waste Emplacement Report for
LA-MIN02-V.001

47 Pages

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092217	30-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	2	T
LA00000092237	30-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	2	T
LA00000092347	30-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	2	T
LA00000093588	30-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	2	T
LA00000092555	31-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	6	T
LA00000093589	31-Aug-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	88	6	T
LA00000092140	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	89	5	M
LA00000092495	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	89	5	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092235	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	89	5	T
LA00000092211	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	2	T
LA00000092249	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	4	B
LA00000092252	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	4	B
LA00000093593	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	4	B
LA00000093598	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	4	M
LA00000092220	10-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	90	4	T
LA00000092145	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	3	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092134	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	3	M
LA00000092496	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	3	M
LA00000092246	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	3	T
LA00000092239	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	5	B
LA00000092251	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	5	B
LA00000092219	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	5	T
LA00000093597	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	91	5	T
LA00000064665	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000064863	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	B
LAS822714	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	B
LA00000062547	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	M
LA00000063116	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	M
LA00000063198	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	M
LA00000063497	11-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	92	2	M
LA00000063182	12-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	93	5	B
LA00000066376	12-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	93	5	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000064627	12-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	93	5	M
LA00000062912	14-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	96	2	B
LA00000063365	14-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	96	2	B
LA00000092152	14-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	96	2	B
LA00000092136	14-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	96	2	M
LA00000092557	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	B
LA00000092684	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	B
LA00000092156	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092572	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	M
LA00000092905	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	M
LA00000092907	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	M
LA00000092173	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	T
LA00000092565	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	T
LA00000092888	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	T
LA00000092902	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	1	T
LA00000092540	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	3	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092570	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	3	B
LA00000063401	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	3	M
LA00000092213	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	3	T
LA00000092122	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092470	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092477	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092482	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092937	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092938	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092940	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	B
LA00000092171	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	T
LA00000092215	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	T
LA00000092216	17-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	97	5	T
LA00000092682	18-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	2	T
LA00000092890	18-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	2	T
LA00000092917	18-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	2	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092921	18-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	2	T
LA00000066866	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	4	T
LA00000092892	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	4	T
LA00000092898	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	4	T
LA00000092913	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	4	T
LA00000092915	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	4	T
LA00000092580	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	6	T
LA00000092674	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	6	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092909	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	6	T
LA00000092933	20-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	98	6	T
LA00000059301	25-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	104	2	T
LA00000092578	25-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	104	2	T
LA00000092574	26-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	105	5	T
LA00000092576	26-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	105	5	T
LA00000092932	26-Sep-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	105	5	T
LA00000092676	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	120	2	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000093516	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	120	2	T
LA00000093487	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	121	1	T
LA00000093577	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	121	1	T
LA00000092678	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	121	3	T
LA00000092896	8-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	121	3	T
LA00000092212	10-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	124	4	T
LA00000093568	10-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	124	4	T
LA00000093515	13-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	127	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000093609	13-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	127	3	T
LA00000092680	13-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	127	5	T
LA00000093576	13-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	2	127	5	T
LA00000092919	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	2	B
LA00000093571	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	2	B
LA00000093610	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	2	B
LA00000093601	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	2	M
LA00000093581	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	4	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000093603	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	4	B
LA00000093572	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	4	M
LA00000093573	18-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	4	4	M
LA00000093155	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	B
LA00000093602	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	B
LA00000093606	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	B
LA00000093086	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	M
LA00000093574	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000093590	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	M
LA00000093595	19-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	5	5	M
LA00000092127	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000092934	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000092935	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000093083	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000093084	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000093088	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000093154	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	B
LA00000093082	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	M
LA00000093089	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	M
LA00000093599	25-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	10	6	M
LA00000059415	27-Oct-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	15	3	T
LA00000092233	1-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	22	2	T
LA00000068316	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	1	T
LA00000092162	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	1	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092210	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	1	T
LA00000092245	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	1	T
LA00000068309	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	3	T
LA00000068372	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	23	3	T
LA00000093156	3-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	24	2	M
LA00000068310	7-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	29	3	T
LA00000092294	7-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	29	3	T
LA00000092296	7-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	29	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092366	7-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	29	3	T
LA00000092284	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	B
LA00000092285	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	B
LA00000092489	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	B
LA00000092936	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	B
LA00000090270	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	M
LA00000092286	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	M
LA00000092939	8-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	31	5	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068312	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	33	1	B
LA00000092360	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	33	1	B
LA00000092345	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	34	4	T
LA00000092665	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	34	4	T
LA00000092911	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	34	4	T
LA00000093150	10-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	34	4	T
LAS835380	14-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	35	5	T
LA00000093085	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	3	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068381	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	3	T
LA00000068448	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	3	T
LA00000093594	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	3	T
LA00000092148	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	M
LA00000092357	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	M
LA00000092362	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	M
LA00000092227	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	T
LA00000092292	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092567	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	39	5	T
LA00000068332	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	2	B
LA00000068379	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	2	B
LA00000068383	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	2	B
LA00000068410	17-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	2	B
LA00000068335	19-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	6	T
LA00000068417	19-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	6	T
LA00000082952	19-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	6	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092221	19-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	40	6	T
LA00000068375	20-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	41	1	T
LA00000068376	20-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	41	1	T
LA00000068385	20-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	41	1	T
LA00000068411	20-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	41	1	T
LA00000092248	22-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	44	4	B
LA00000092290	22-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	44	4	B
LA00000068374	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	1	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068413	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	1	T
LA00000092231	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	1	T
LA00000068300	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	5	B
LA00000068416	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	5	B
LA00000092229	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	5	B
LA00000092241	23-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	45	5	B
LA00000068446	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	B
LA00000068447	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000092374	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	B
LA00000094148	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	B
LA00000068451	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	M
LA00000094149	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	M
LA00000094151	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	M
LA00000068373	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	T
LA00000068453	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	T
LA00000068455	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068462	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	T
LA00000068466	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	49	3	T
LA00000068484	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	B
LA00000068498	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	B
LA00000068502	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	B
LA00000068504	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	B
LA00000092380	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	B
LA00000068337	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068479	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	M
LA00000068496	26-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	M
LA00000068318	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	T
LA00000068404	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	T
LA00000068458	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	T
LA00000068467	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	T
LA00000093611	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	2	T
LA00000068317	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	4	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068327	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	4	T
LA00000068407	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	4	T
LA00000068378	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	6	T
LA00000068382	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	6	T
LA00000068409	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	6	T
LA00000068483	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	6	T
LA00000068503	30-Nov-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	50	6	T
LA00000068336	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	51	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068387	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	51	3	T
LA00000068465	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	51	3	T
LA00000068468	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	51	3	T
LA00000068499	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	51	3	T
LA00000068461	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	52	2	B
LA00000068329	1-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	52	2	T
LA00000068454	4-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	54	4	B
LA00000068324	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068346	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	B
LA00000092672	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	B
LA00000093607	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	B
LA00000093087	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	M
LA00000068330	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	T
LA00000068338	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	T
LA00000068452	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	T
LA00000068463	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	55	5	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068386	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	56	2	T
LA00000068473	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	56	2	T
LA00000068536	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	56	2	T
LA00000068544	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	56	2	T
LA00000068556	7-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	56	2	T
LA00000068321	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	B
LA00000068340	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	B
LA00000068349	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068391	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	B
LA00000068399	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	B
LA00000068323	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	M
LA00000068339	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	M
LA00000068348	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	M
LA00000068393	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	M
LA00000092469	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	1	M
LA00000068334	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068377	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	3	T
LA00000068450	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	3	T
LA00000068493	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	3	T
LA00000068469	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	5	T
LA00000068475	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	5	T
LA00000068539	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	5	T
LA00000068542	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	5	T
LA00000068550	10-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	59	5	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068304	14-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	61	3	T
LA00000068497	14-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	61	3	T
LA00000068470	18-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	2	T
LA00000068500	18-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	2	T
LA00000068566	18-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	2	T
LA00000068575	18-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	2	T
LA00000093582	18-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	2	T
LA00000068412	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	4	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068457	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	4	T
LA00000068495	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	4	T
LA00000068564	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	66	4	T
LA00000068322	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	67	1	T
LA00000068415	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	67	1	T
LA00000068474	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	67	1	T
LA00000068572	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	67	1	T
LA00000068579	19-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	67	1	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068482	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	68	4	T
LA00000068537	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	68	4	T
LA00000068558	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	68	4	T
LA00000068562	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	68	4	T
LA00000068384	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	69	3	T
LA00000068456	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	69	3	T
LA00000068569	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	69	3	T
LA00000092667	21-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	69	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068611	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	72	6	T
LA00000068612	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	72	6	T
LA00000068637	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	72	6	T
LA00000068380	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	B
LA00000068480	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	B
LA00000068563	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	B
LA00000068568	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	B
LA00000068570	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068560	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	M
LA00000068565	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	M
LA00000068634	28-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	1	M
LA00000068561	29-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	5	T
LA00000068613	29-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	5	T
LA00000068633	29-Dec-13	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	73	5	T
LA00000068414	16-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	88	2	T
LA00000068549	16-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	88	2	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068559	16-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	88	2	T
LA00000068574	16-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	88	2	T
LA00000068610	16-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	88	2	T
LA00000068547	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	B
LA00000068557	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	B
LA00000068608	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	B
LA00000068651	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	B
LA00000068551	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068552	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	M
LA00000068606	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	2	M
LA00000068344	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068389	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068390	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068392	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068398	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068400	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068436	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	B
LA00000068343	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	M
LA00000068345	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	M
LA00000068397	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	M
LA00000068427	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	M
LA00000068435	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	92	6	M
LA00000068554	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	93	3	T
LA00000068615	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	93	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068650	18-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	6	1	93	3	T
LA00000068494	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	2	6	T
LA00000068652	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	2	6	T
LA00000068614	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	1	T
LA00000068623	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	1	T
LA00000068671	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	1	T
LA00000068571	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	3	T
LA00000068635	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	3	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068636	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	3	T
LA00000068672	24-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	3	3	T
LA00000068541	25-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	5	1	T
LA00000068605	25-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	5	1	T
LA00000068629	25-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	5	1	T
LA00000068654	25-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	5	1	T
LA00000068655	25-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	5	1	T
LA00000068501	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	2	T

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068669	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	2	T
LA00000068680	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	2	T
LA00000068573	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	4	T
LA00000068578	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	4	T
LA00000068647	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	4	T
LA00000068422	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068423	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068424	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068512	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068577	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068582	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068618	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	B
LA00000068394	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	M
LA00000068395	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	M
LA00000068510	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	M
LA00000068511	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068513	28-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	10	6	M
LA00000068616	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	12	6	T
LA00000068545	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	B
LA00000068548	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	B
LA00000068576	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	B
LA00000068609	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	B
LA00000068659	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	B
LA00000068581	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	M

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068626	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	M
LA00000068653	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	M
LA00000068666	29-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	13	3	M
LA00000068459	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	B
LA00000068667	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	B
LA00000068668	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	B
LA00000068687	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	B
LA00000094152	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	B

Waste Isolation Pilot Plant
Waste Emplacement Report
for
LA-MIN02-V.001

Container Number	Emplacement Date	Hazardous Waste Numbers	Emplacement Location				
			Panel	Room	Row	Column	Height*
LA00000068328	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	M
LA00000068555	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	M
LA00000068649	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	15	5	M
LA00000068333	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	16	4	T
LA00000068607	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	16	4	T
LA00000068630	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	16	4	T
LA00000068660	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	16	4	T
LA00000068670	31-Jan-14	D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D022 D035 D038 D039 D040 F001 F002 F005	7	7	16	4	T

*Legend: (T) Top, (M) Middle, (B) Bottom