



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221

October 3, 2024

Mr. JohnDavid Nance, Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

Subject: Transmittal of the CBFO Final Audit Report QAD-A-24-12, Los Alamos National Laboratory/Central Characterization Program, TRU Waste Characterization Activities

Dear Mr. Nance:

Please find enclosed the CBFO Final Audit Report QAD-A-24-12. As described in the report, the audit team identified eight concerns during the audit, classified as follows:

- One condition adverse to quality documented on a corrective action report;
- Three isolated issues corrected during the audit;
- One observation; and
- Three recommendations offered to management for consideration.

The audit team did not perform field observations for High Energy - Real-Time Radiography (HE-RTR) Unit #2 located at Los Alamos National Laboratory Technical Area (TA)-54-0577 and TA-54-0578. The HE-RTR unit is present, but is undergoing refurbishment for upgrades. Because its operation was not assessed, the effectiveness of the HE-RTR Unit #2 for waste characterization is indeterminate. The audit team will perform a surveillance on the HE-RTR Unit #2 when the unit becomes operational.

Although some areas were unavailable to be evaluated during the audit, the audit team was able to conclude through interviews, field observations, demonstrations, and record reviews that the processes used for characterizing contact-handled Summary Category Groups S3000 solids, S4000 soils/gravel, and S5000 debris wastes were adequate in addressing the upper-tier requirements, they were satisfactorily implemented, and effective in achieving the desired results.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Should you have any questions concerning this audit report, please contact Darren Jolley, Carlsbad Field Office Quality Assurance Division Director, at (575) 725-1567.

*//Signatures on File//*

Mark Bollinger  
Manager  
Carlsbad Field Office

Enclosure

cc: w/enclosure

B. Forinash, CBFO \* ED  
 K. Princen, CBFO ED  
 E. Garza, CBFO ED  
 D. Jolley, CBFO ED  
 N. Martinez, CBFO ED  
 A. Walker, CBFO ED  
 M. Toothman, CBFO ED  
 C. Simmons, CBFO ED  
 D.C. Gadbury, CBFO ED  
 D. Smith, CBFO ED  
 V. Ballew, CBFO ED  
 R. Sanchez, CBFO ED  
 J. Kunkle, EM-LA ED  
 D. Nickless, EM ED  
 R. Bryant, EM ED  
 E. Gammon, EM-LA ED  
 G. O'Leary, EM-LA ED  
 L. Brauw, EM-LA ED  
 L. Bishop, EM-LA ED  
 R. Brown, EM-LA ED  
 K. Armijo, DOE/NA-LA ED  
 S. Stringer, DOE/NA-LA ED  
 T. Wyka, DOE/NA-LA ED  
 J. Sanchez, DOE/NA-LA ED  
 T. Wald, DOE/NA-LA ED  
 D. Rodriguez, DOE/NA-LA ED  
 M. Pinzel, DOE/NA-LA ED  
 K. Harrawood, SIMCO ED  
 S. Strong, SIMCO ED  
 R. Lee, SIMCO ED

B. Pace, SIMCO ED  
 K. Gentry, SIMCO ED  
 C. Allred, SIMCO ED  
 S. Saiz, SIMCO ED  
 E. Armendarez, SIMCO ED  
 J. Ellis, EPA ED  
 T. Peake, EPA ED  
 E. Feltcorn, EPA ED  
 J. Nance, NMED ED  
 R. Maestas, NMED ED  
 M. McLean, NMED ED  
 A. Donahue, NMED ED  
 J. Carswell, CTAC ED  
 C. Castillo, CTAC ED  
 G. Chism, CTAC ED  
 M. Escarcega, CTAC ED  
 D. Harvill, CTAC ED  
 I. Tincler, CTAC ED  
 R. Chavez, LATA ED  
 J. Haschets, LATA ED  
 J. Nelson, LATA ED  
 B. Feeley, LATA ED  
 K. Urquidez, LATA ED  
 A. Urquidez, LATA ED  
 S. Sifuentes, SNL-CPG ED  
 emla.docs@em.doe.gov ED  
 lasomailbox@nnsa.doe.gov ED  
 Site Documents ED  
 CBFO QA File  
 \*ED denotes electronic distribution