



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
ENVIRONMENTAL  
MANAGEMENT

# **WIPP Information Exchange Legacy TRU Waste Disposal Plan**

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September 23, 2024

# Purpose of Information Exchange

- Share the draft definition and description of “legacy waste” as it pertains to the Legacy TRU Waste Disposal Plan (**LTWDP**).

# Legacy TRU Waste Disposal Plan

- New Mexico Environment Department (**NMED**) issued the final Hazardous Waste Facility Permit effective on November 3, 2023.
- The following Permit condition was added:

## 4.2.1.5 Legacy TRU Waste Disposal Plan

**The Permittees shall define legacy TRU and TRU mixed waste and develop the Legacy TRU Waste Disposal Plan (Plan).** The Plan will be developed in consultation with the generator/storage sites and stakeholders. Consultation with stakeholders shall begin within 90 days of the effective date of this Permit. The Plan shall be submitted to the Secretary within one year of the effective date of this Permit. The Permittees shall seek public input for 60 days following the submittal of the Plan and submit received comments to the Secretary. To the extent practicable as articulated in the final Plan, Panel 12 will be reserved for the disposal of legacy TRU mixed waste.

# Consultations

- Recent stakeholder consultations
  - WIPP Information Exchange at Community Forum, July 30, 2024
  - Northern New Mexico CAB, September 18, 2024
- Generator/storage sites
  - Continued consultations on the draft plan

# Proposed Draft Definition

*Legacy TRU and TRU mixed waste is defense-related TRU waste generated from the safe cleanup of environmental legacy resulting from decades of nuclear weapons development and defense-related testing and research.*

# LTWDP Draft Definition Description

This draft definition is only for the purpose of the Legacy TRU Waste Disposal Plan. It is not meant to replace generator site definitions. The goal is for Legacy TRU Waste Disposal Plan definition to broadly encompass generator storage/site definitions and stakeholder views. It also encompasses the clean-up mission of the DOE Office of Environmental Management (EM) to remove and dispose of legacy radioactive material from DOE sites.

# LTWDP Draft Definition Description (cnt)

This includes, but is not limited to:

- all TRU defense-related waste at generator/storage sites currently in retrievable storage, waste covered or buried, waste in trenches, caissons, underground tanks and cribs, environmental media from remediation/cleanup activities
- future decontamination and decommissioning (**D&D**) waste of facilities used for weapons production or research that generated legacy waste

# LTWDP Draft Definition Description (cnt)

This includes, but is not limited to:

- Waste resulting from materials declared excess to national security as a result of the end of the Cold War including materials from dismantling surplus nuclear weapons (e.g. plutonium identified as surplus to national security needs) or excess materials created for, used in, or resulting from weapons manufacturing processes
- tank waste that is determined to be defense-related TRU and TRU mixed waste, is approved through a Class 3 PMR and meets WIPP Waste Acceptance Criteria (**WAC**) requirements
- CERCLA waste that may be excavated/removed and requires disposition
- future Record of Decisions (**RODs**) and RCRA Corrective Actions



# Contact Information for Public Input

LTWDP Website address:

- <https://wipp.energy.gov/Legacy-TRU-Waste-Disposal-Plan.asp>
- Informational documents available

Please provide your comments and input to the following email address:

- [LTWDP@wipp.doe.gov](mailto:LTWDP@wipp.doe.gov)
- Input/comments are needed by 4pm, September 27, 2024



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# Questions/Comments

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