

# WIPP Related Changes



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Waste Disposition  
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**EM** Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

# *WIPP Shut Down*

- WIPP Events
  - Salt Truck Fire February 5
  - Release of Contamination February 14
- All TRU Waste Shipments were stopped February 5
- Investigation:
  - Release of contamination from WIPP Panel 7 Room 7
  - One breached drum of LANL waste discovered
  - Continued investigation further back into emplaced waste continues
- Closure currently estimated through end of FY2016



**EM** *Environmental Management*

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# *CH-TRU Waste Operations*

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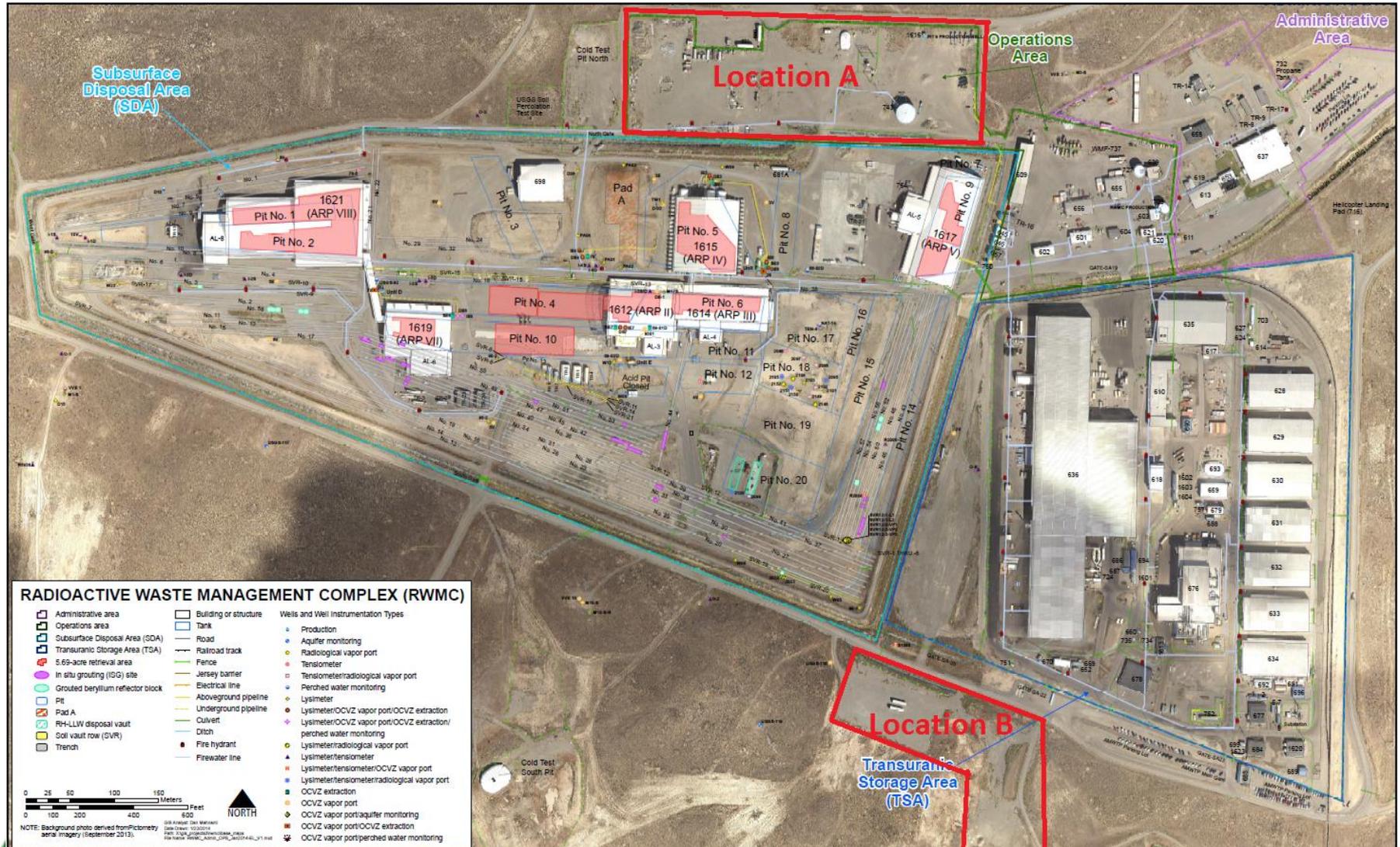
- AMWTP Operations
  - CH-TRU Waste will be treated, certified, and placed into storage
  - MLLW will be shipped out of the State of Idaho
  - Production will be shifted to maximize MLLW generation
  - Exhumed waste from CWI will be characterized and sent back to RWMC for storage
  - Current backlog is 259 shipments
- Waste Exhumation Operations
  - Exhumation in ARP VIII will continue
  - Waste will be packaged, certified for WIPP, and stored
- Storage Operations
  - Current storage space is currently 70% full, 80-90% projected by 9/30/2015
  - Near Term Actions:
    - Increased MLLW shipment
    - Removal of non-hazardous materials from permitted storage
    - Increased use of Dense-Pack configuration
  - Long Term Actions:
    - Construction of new storage
    - 2 New facilities proposed to be constructed during FY2015 at RWMC



# AMWTP Permitted Storage (Available Areas Shown in Red)



# CH-TRU Proposed Storage Locations



# *RH-TRU Waste Operations*

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- INTEC Operations
  - RH-TRU Waste will be treated, certified, and placed into storage
  - Sodium treatment will continue, and sodium byproduct will be shipped off-site
  - Continued waste stream approval to allow ongoing processing and certification
  - Current backlog is 6 shipments
- Storage Operations
  - RH-TRU storage is available for approximately 2 years worth of scope
  - Near Term Actions:
    - None
  - Long Term Actions:
    - Construction of new shielded storage containers if WIPP closure lasts beyond 2 years



# Dashboard Summary for ICP Program

Key Questions	Dashboard Indicator	Comments
Budget Concerns and Issues		Priorities will have to be adjusted to account for increased storage costs and for increased costs associated with the disposal of larger quantities of MLLW.
Employment/Economic Conditions		Employment/Economic conditions should remain consistent.
Affect on Agreements		Long-term – Continued WIPP closure prevents shipment of TRU waste from Idaho.
Safety and Environment		CWI Safety record is exceptional ITG safety record is at targets and improving
ICP Cleanup Condition		ICP continues to support WIPP

