Friday, May 12, 2017
9:00 AM

120 Civic Plaza Drive,
Taos, NM 87571

• Hazardous Waste in NM
• LANL Waste Management
• TA-55 Permit Modification Request
From EPA’s “New Mexico Hazardous Waste Activity Dashboard” 2017

1969 TSDFs 87 LQGs 259 SQGs 10 Others

TSDF = Treatment, Storage, or Disposal Facility
LQG = Large Quantity Generator
SQG = Small Quantity Generator
2010 LANL Hazardous Waste Facility Permit

• TA-3-29 – 1 container storage unit
• TA-50-69 – 1 stabilization treatment (effective 7/2016)
• TA-50-69 – 2 container storage units
• TA-54 Areas L, G, & TA-54 West – 12 container storage units
• TA-55-4 – 1 storage tank unit
• TA-55-4 – 1 stabilization treatment unit
• TA-55-4 – 6 container storage units. Proposing 2 container storage units
• TA-55-355 – Proposing 1 container storage unit
• TA-63 – 1 container storage unit added (effective 1/2014)
Description of Permit Modification Request

Increase storage capacity at TA-55 to provide for operational flexibility

- Indoor Units
  TA-55-4, Room B13 - 90 drum equivalents
  TA-55-4, Room G12 - 95 drum equivalents

- Outdoor Pad
  TA-55-355 Pad - 1,534 drum equivalents

Class 2 Permit Modification

40 CFR Appendix I §270.42 Item F(1)(b) “Modification or addition of container units: Resulting in up to 25% increase in the facility’s container storage capacity”
Public Participation

• Notifications of submittal to the public
  − Newspapers (February 5, 2017)
  − Email (LANL mailing list)
  − Public notice mailing (NMED-maintained facility-mailing list)

• 60 day public comment period was started by public notice in newspaper

• Public Meeting held March 8, 2017

• Public Comment is now closed (February 5 – April 5, 2017)

• NMED is dispositioning comments

• The Permit Modification is available for public review at the LANL Electronic (http://eprr.lanl.gov) and Hardcopy Public Reading Room in Pojoaque
Backup Slides
Elements of a Permit Modification Request

- Crosswalk of regulatory requirements
- Overview of the Class 2 request
- Description of the three units
- Design & engineering
- Environmental Performance Standards
- Seismic Analysis
- Waste Characterization
- Security
- Preparedness and prevention
- Emergency equipment
- Inspection requirements
- Recordkeeping requirements
- Closure requirements for the three units