

# ADEP Update

## Northern New Mexico Citizens' Advisory Board

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# Agenda

- I. Nitrate salt waste
- II. Chromium remediation project
- III. Material Disposal Area L soil vapor extraction

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# Nitrate Salt Waste

- Progress
- Accident Investigation Board report
- Corrective Actions Plan



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# Chromium Remediation

- First extraction well (CrEx-1) shut down and winterized on 12/12 after pumping for two months
  - To control migration of plume
  - Pumped 5 million gallons of water and removed more than seven lbs. of chromium
- Continuing construction and development of six coreholes
  - To characterize subsurface contamination
  - To develop strategies for groundwater remediation



Water pumped from CrEX-1 was treated with ion exchange and land applied to the area around the site.

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# MDA L Soil Vapor Extraction

- Soil vapor extraction began on first of two units Jan. 9
- Designed to extract a vapor plume of volatile organic compounds (VOCs) from the vadose zone from former liquid waste disposal area



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