Federal: 66
State: 7
Private: 76
Tribal: 96
Mixed: 16
Total: 261
2023 Annual Report

NMED Activities
- Strategic Plan
- Centralized Data Repository (Database & Dashboard)
- Consultation and Coordination
  - DOE, EPA, NRC, BLM, USFS, Communities, NGO, Tribal
- Workforce Development
  - Economic Development Dept.
  - Dept. of Workforce Solutions
  - Industry
  - Intern hiring
- Reclamation Activities on State Permit Sites

EMN RD Activities
- Strategic Plan
- Centralized Data Repository (Database & Dashboard)
- Consultation and Coordination
  - DOE, EPA, NRC, BLM, USFS Communities, NGO, Tribal
- Reclamation Activities on State Permit Sites
- Abandoned Uranium Mine Field Site Visits
- Technical Data Review & Site Assessment
Other Coordinating State Agencies

- New Mexico Dept. of Cultural Affairs
- New Mexico Dept. of Game and Fish
- New Mexico Dept. of Health
- New Mexico Dept. of Transportation
- New Mexico Dept. of Workforce Solutions
- New Mexico Dept. of Indian Affairs
- New Mexico Economic Development Dept.
- The Office of Natural Resources Trustee
- The Office of the State Engineer
- The State Land Office
NMED Spending

- Senate Bill 1 (2022) Section 15 (I)(2) - for planning, administration and oversight of uranium mine reclamation and cleanup
  - 91% expended
  - Budget: $360,000.00. Expensed: $327,534.72
  - Recurring appropriation, transitioned to General Fund in FY24

- Senate Bill 1 (2022 SS), Section 6, G(4) - for planning, administration and oversight of uranium mine reclamation and cleanup
  - 100% expended
  - Budget: $50,000.00. Expensed: $50,000.00
  - Recurring appropriation, transitions to General Fund in FY24

- House Bill 2 (2022) Section 5 (90) - Uranium Mine Special
  - 0% expended. Fund extension was requested and approved.
  - 100% expenditure is anticipated before June 30, 2024
  - Budget: $250,000.00
  - Non-recurring appropriation

Of the funds used, a total of 92% of the funds were used in FY23 to support uranium mine reclamation efforts, including expenditures for personnel, contracts, equipment, vehicles, travel, training, and outreach.

EMNIRD Spending

- Senate Bill 1 (2022 SS) Section 14 (C)(6) for the planning, administration, and oversight of uranium reclamation and cleanup.
  - 91% expended
  - Budget: $180,000. Expensed: $165,180.19
  - Recurring appropriation, transitioned to General Fund in FY24

- Senate Bill 1 (2022 SS), Section 6, G(4) - for planning, administration and oversight of uranium mine remediation and cleanup
  - 100% expended
  - Budget: $50,000.00. Expensed: $50,000.00
  - Recurring appropriation, transitions to General Fund in FY24

- House Bill 2 (2022) Section 5 (90) - Uranium Mine Special
  - 0% expended. Fund extension was requested and approved.
  - 100% expenditure is anticipated before June 30, 2024
  - Budget: $250,000.00
  - Non-recurring appropriation

Contractor-related spending will begin in FY24.
Currently hiring two contractors to review and update the data repository and access the amount and needs of “neglected” abandoned uranium mines.
Uranium Mine Reclamation Revolving Fund

- No money was appropriated for this fund, therefore the balance in the Uranium Mine Reclamation Revolving Fund remains at zero dollars.

- In the future, funds received into the account may be used for site assessments, safeguarding, surface reclamation, and groundwater remediation, where appropriate.

- Cleanup can only occur with funds from this account.
MMD Permitted Mine Sites

- Mt. Taylor Mine
- St. Anthony Mine
- Section 27 Mine
- Section 12 Mine
- Old Stope Leach Mines
- J.J. No. 1 Mine
NMED Permitted Mine Sites

- J.J. No. 1 Mine (Abatement)
- Mt. Taylor Mine (DP and Abatement)
- Rio Algom and associated Old Stope Leach Mines (DPs and Abatement)
- Section 27 Mine (Abatement)
- St. Anthony Mine (Abatement)
La Paloma DRUM Site

Department of Energy DRUM (Defense Related Uranium Mines) Program

- Verification & Validation (V&V) work on Federal and Tribal complete
- V&V Work to begin on State and Private lands in summer of 2024
EPA Region 6
Tronox

- 20 Mines in NM
- 12 Mines with surface expressions
- Spencer Mine reclaimed by MMD/AML with BLM funding
- NMED and MMD provide technical assistance
EPA Region 9 Tronox Sites

- Quivira Mine Waste
  - Church Rock 1
  - Church Rock 1 East
  - Church Rock 2
- Section 32/33 Mines

These four sites have a proposed alternative in the EPA Engineering Evaluation/Cost Analysis of disposal near the Red Rocks Landfill (Northwest NM Regional Solid Waste Authority) ~5 miles outside Thoreau, NM
National Priority List (NPL) and Superfund Alternative Approach Sites

- Homestake Mill: NPL, Non-Tribal Land
- Jackpile-Paguate: NPL, Laguna Pueblo
- UNC Church Rock Mill: NPL, Navajo Nation, Non-Tribal Land
- Central Study Area: Superfund Alternative Approach Site, Non-Tribal Land
Other Uranium Work in the State

- Bureau of Land Management (BLM) Completed Cleanups
  - Spencer and Barbara J 1, 2, and 3 Mines
- Forest Service (USFS) Completed Cleanups
  - Old La Jara, Taffy, Vallejo, and Zia Mines
  - San Mateo Mine – Responsible Party led under USFS oversight
- Other EPA sites in progress
  - Johnny M Mine – Removal Action
  - Haystack – Navajo Nation – Removal Action
  - Mac No. 1 and 2, Black Jack No. 1 and 2, Ruby 1, 2, 3, 4 – Navajo – Removal Action, Navajo Nation
  - Homestake Mines – Mary #1, Dysart #1, #2, Section 13, Section 15, Section 23, Section 25, and Section 32; Removal Action
  - United Nuclear Corporation – AnnLee, John Bully, and Sandstone
Uranium Mill Regulation

- Ambrosia Lake Mill (Phillips)
  - DOE long-term stewardship
- Ambrosia Lake West Mill
  - Responsible Party: Rio Algom Mining LLC
  - NRC Regulation, NMED (Discharge Permit and Abatement)
- Bluewater Mill
  - DOE long-term stewardship
- Bokum Mill
  - Decommissioned, never operated
- Church Rock Mill
  - Responsible Party: United Nuclear Corp.
  - NRC Regulation, EPA (NPL Superfund)
- Homestake Mill
  - Responsible Party: Homestake Mining Company of California
  - NRC Regulation, EPA (NPL Superfund), NMED (DP and Abatement)
- L-Bar Mill
  - DOE Long-term stewardship
- Shiprock (Navajo) Mill
  - DOE long-term stewardship
Thank you for your time.