

New Mexico

Energy, Minerals, and Natural Resources Dept.(EMNRD)

Mining and Minerals Division(MMD)

State Permitting

QUIVIRA AND SECTION 32/33 WASTE ROCK DISPOSAL

NOTE: MMD PERMITTING CANNOT OCCUR UNTIL AN OPERATOR
SUBMITS AN APPLICATION.

MMD Permitting Basics

- Application would be submitted by operator. For this preferred alternative the Northwest NM Regional Solid Waste Authority would be the permit applicant. Also commonly referred to as Red Rocks Landfill.
- It is important to note that for this alternative the repository would not be part of the existing Red Rocks Landfill (permitted for municipal waste), but at a separate location on the property permitted through the NM Mining Act and Rules.
- MMD's focus is on surface reclamation of the repository site.
- MMD can hold financial assurance and monitor the site for a 12-year minimum timeframe.
 - Erosion
 - Vegetation
 - Meeting MMD/NMED Joint Guidance Criteria
 - Radiation Criteria
- The MMD application process requires public participation with the option of a public hearing (if requested).

MMD Permitting (cont.)

- Because waste rock being disposed of in the project was mined during the existing mine timeframe (January 1, 1970 – June 18, 1993) NMAC 19.10.5 (Part 5) of the Rules will be used for the application process.
- Because the work is being done post-1993 the NMAC 19.10.5.508 (New Units) requirements will be used for the reclamation and Closeout Plan.

Additional Planning Documents

- Waste Rock Transport Plan
- Disposal Cell Construction Plan
- Closeout Plan
- Annual Reporting and Fees
- Clean up will follow the *Joint Guidance for the Cleanup and Reclamation of Existing Uranium Mining Operations in New Mexico*, dated March 2016
- Financial Assurance will be required.