

Navajo Uranium Mill Tailings Remedial Action

UMTRA Department

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DIVISION OF NATURAL RESOURCES

DEPARTMENT Information

Program Plan of Operations,
as approved through Navajo
Nation standing resolutions
are:

GSCMY-32-94 & RCMA-70-94
for both the Navajo AML /
Navajo UMTRA Programs

The Navajo Abandoned Mine Lands (AML) Reclamation / Uranium Mill Tailings Remedial Action (UMTRA) Department operates under the Division of Natural Resources within the Executive Branch of the Navajo Nation.

- Our department provides:
 - Assistance to the United States Department of Energy (DOE) with surface environmental and ground water remediation projects.
 - Assist with Public Relations Work.
 - Assist with environmental monitoring activities.
 - Navajo AML – funded by the U.S. Department of interior.

Navajo UMTRA History



- The Navajo UMTRA Program was approved by the U.S. Department of Energy (DOE) on March 29, 1985 through a Cooperative Agreement.
- Program activities involved the remediation of the surface contamination materials into the current identified land disposal cells for future monitoring as identified by the DOE.
- On-going activities at the sites include the sub-surface assessment and implementation concerning a variety of identified techniques to address the current groundwater problems associated with the remaining contaminated sites.
- The program will continue to provide assistance to the DOE regarding groundwater remediation and addressing challenging issues at the Navajo UMTRA sites.

Navajo Umtra REMEDIAL SITES

- **MEXICAN HAT**
 - **MONUMENT VALLEY**
 - **SHIPROCK**
 - **TUBA CITY**
- Currently, the DOE has been developing an assessment that would characterize the current ground water remediation system ongoing at the sites.
 - Existing remediation measures are being evaluated; improvements to existing remediation systems may be needed.

Priorities

- This includes maintaining the status reports for the completed site surface remediation project plans for the four Navajo UMTRA sites.
- The program will maintain the current on-going work proposed for the three Navajo UMTRA sites.
- The long-term goal and accomplishment of the current system include the finalization of the four- surface Navajo UMTRA remedial sites.
- Maintenance is ongoing and active sub-surface ground water remediation at the three Navajo UMTRA remedial sites.
- A new project could be implemented to modify remedial action plans for Tuba City UMTRA site.

Partnership Activities with DOE

- **Navajo UMTRA Staff continues to coordinate with DOE concerning ongoing associated activities regarding site issues.**
- **Navajo UMTRA Staff continues to work with other entities on Shiprock UMTRA site activities.**
- **Navajo UMTRA Staff is currently reviewing the Water Data Package of the Shiprock UMTRA site for quality assurance purposes.**

THANK YOU

