US EPA ARCHIVE DOCUMENT
Inactive and Abandoned Uranium Mine Data Management

Navajo Uranium Stakeholders Workshop
Gallup, New Mexico
November 4, 2009

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Abandoned. Inactive Uranium Mines

- Collapsed shaft
- Subsidence
- Waste piles
- Open adits
Inactive/Abandoned Uranium Mine Inventory

New Mexico
Grants Uranium
Belt and State-wide
Distribution of Abandoned
Uranium Mines (AUM)

Created by New Mexico
Mining & Minerals, New Mexico Energy,
Minerals & Natural Resources
April 2009

Data: AUMs from Mining & Minerals
and NM Bureau of Geology and Mineral
Resources; base layers from ESRI and
NM Resource GIS Program
(http://rgis.nm.edu); US Census Bureau,
Data Dictionary Implementation

[Image of a data dictionary editor interface showing various features and attributes with options for new feature, new attribute, edit feature, edit attribute, and delete feature.]
Calibrating Radiation Meters
GPS-Linked Photos
Field Data Stored in a Geospatial Database
Data Sharing

- Limited resources require prioritizing abandoned uranium mine sites and leveraging resources across partners.
- Multi-agency involvement on federal, state and tribal levels with stakeholder consultation.
- Data sets that can easily be shared among partners.
- Data sets that other partners can use in their workflow.