

Annual Workforce Analysis and Staffing Plan Report
As of December 31, 2010
Reporting Office: Moab UMTRA Project

Section One: Current Mission(s) of the Organization and Potential Changes

The project mission is to remediate more than 12 million cubic yards of contaminated mill tailings and mill debris, contaminated vicinity properties, and contaminated groundwater associated with the former Atlas Minerals Corporation (Atlas) uranium-ore processing and mill site in Moab, Utah, consistent with the Uranium Mill Tailings Radiation Control Act standards.

The project will relocate the mill tailings pile away from the Colorado River to a DOE-constructed disposal facility near Crescent Junction, Utah, primarily via rail transportation. DOE will assess the extent of radiological contamination at the mill site and vicinity properties, characterize the proposed disposal site and construct a disposal cell, excavate and remove the tailings pile to the disposal cell, and remediate local ground water. The remainder of the mill site will be verified to meet radiological standards and then restored to an acceptable condition. Demobilization from the site will complete the on-site activities, except in the case of active ground water restoration. DOE also will investigate unidentified vicinity properties to assess the presence of contamination.

More specifically this includes:

- Residual Radioactive Material (RRM) excavation
- RRM management, transfer, and handling
- Transport of RRM primarily by rail
- Disposal cell excavation and placement of RRM
- Installation of disposal cell cover
- Ongoing ground water cleanup
- Vicinity property cleanup as determined necessary
- Site Operations and Maintenance
- Project Support [Project Management System; Integrated Safety Management System; Environment, Safety and Health Programs; Administration (infrastructure, records management, communications); Safeguards and Security; Quality Assurance].

Section Two: Technical Staffing

Number of Hazard Category 1, 2, or 3 Nuclear Facilities:

HC 1 0 HC 2 0 HC 3 0

Number of Radiological Facilities: 1

Number of High or Moderate Hazard Non-Nuclear Facilities: 0

Number of Low Hazard Non-Nuclear Facilities: 0

Number of Documented Safety Analyses: 0

Number of Safety Systems²: 0

Number of Contractor FTEs: 336

Number of Federal Office FTEs: 6 on board as of 2/10/2010

1. Facilities, systems, personnel, and authorities listed should be those in the organization's immediate line authority.
2. Safety Systems must be credited in the DSA or be recognized defense in depth system.

TECHNICAL CAPABILITY	For All Hazardous Facilities		Comments
	Number of FTEs Needed	Number of FTEs Onboard	
Senior Technical Safety Managers	0.25	0.25	This capability is performed by the Federal Project Director.
Safety Systems Oversight Personnel	0.50	0.50	This capability is performed by the Health and Safety Manager.
Facility Representatives	0.50	0.50	Two (2) FRs are needed. Both are on board. Joel Berwick and Ken Werthington. One FR is fully qualified; one is beginning work toward full qualification and is expected to be fully qualified in 2009. The FRs are responsible for other capabilities as shown below.
Other Technical Capabilities:			
Aviation Safety Manager	0	0	
Aviation Safety Officer	0	0	
Chemical Processing	0	0	
Civil/Structural Engineering	0	0	
Construction Mgmt	0.50	0.50	This area is the responsibility of the (2) FRs.
Criticality Safety	0	0	
Deactivation and Decommissioning	0	0	
Electrical Systems	0	0	
Emergency Management	0.25	0.25	This capability is performed by the Health and Safety Manager.
Environmental Compliance	0.50	0.50	These capabilities are assigned to DOE compliance manager-Art Murphy .
Environmental Restoration	0.50	0.50	These capabilities are assigned to DOE compliance manager – Art Murphy.
Facility Maintenance Mgmt	0	0	
Fire Protection Engineering	0	0	
Industrial Hygiene	0.25	0.25	This capability is performed by the Health and Safety Manager.
Instrumentation and Control	0	0	
Mechanical Systems	0	0	
Nuclear Explosive Safety	0	0	

Nuclear Safety Specialist	0	0	
Occupational Safety	0.30	0.30	This area is the responsibility of the (2) FRs.
Quality Assurance	0.30	0.30	This area is the responsibility of the (2) FRs.
Radiation Protection	0.40	0.40	This area is the responsibility of the (2) FRs.
Safeguards and Security	0	0	
Safety Software Quality Assurance	0	0	
Technical Program Manager	1.0	1.0	
Technical Training	0	0	
Transportation & Traffic Mgmt	0	0	This position covered by Deputy FPD and FPD, and TAC
Waste Management	0	0	
Federal Project Director	0.75	0.75	
TOTALS:	6.0	6.0	
Section Three: Current Shortages and plans for filling them			
The Transportation & Traffic Mgmt capability is managed by DOE and technical assistance contractors, with coordination with HQ specialists.			
Section Four: Projected shortage/surplus over the next five years			
Within the next eight years, one on board staff member will be eligible for retirement.			
Section Five: General concerns or recommendations related to the Technical Staffing.			