

US Department of Energy Groundwater Database Groundwater Master Report

Installation Name, State: Maybell
Responsible DOE Office: Office of Environmental Management

Plume Name: Maybell
Remediation Contractor: Unknown

Report Last Updated: 2009

Contaminants

Halogenated VOCs/SVOCs Present? **No**

Fuel Present? **No**

Metals Present? **Yes**

Metal Name	Metal Concentration (ppb)	Regulatory Driver	Cleanup Requirement
As		No	
Se		No	
Mo		No	
Cd		No	

Isotopes Present? **Yes**

Isotope Name	Isotope Activity (pCi/l)	Regulatory Driver	Cleanup Requirement
U		No	

Explosives Present? **Yes**

Other Contaminants? **No**

Tritium Present? **No**

Nitrates Present? **Yes**

Concentration: (ppb)

Sulfates Present? **No**

Hydrogeology

Conduit Flow? **No**

Depth (feet): **35**

Multiple Units Affected? **No**

Avg Velocity (feet/year): **600**

Plume Information (no source)

Source **Controlled**

Area of Plume (acres):

Plume Status **Plume static or shrinking in size**

Remedial Approach

Remedy Name	Status	Start Date	End Date
no remediation	Confirmed		

Groundwater Use / Exit Strategy

Potable?
Sole Source Aquifer?

Does an Exit Strategy Exist? **Yes**
Basis for Exit Strategy: **Other (provide basis)**

Environmental Indicators (EIs)

Groundwater Migration Under Control? **Yes**
Confirmed by Lead Regulator? **Yes**

Current Human Exposure Acceptable? **Yes**
Confirmed by Lead Regulator? **Yes**

Regulatory

Decision Document? **Decision Document in Place**
Date Approved

Lead Regulatory Agency: **Federal**
Regulatory Driver: **FFA**

Regulatory Position on Groundwater Use Same as Site?

Comments

No remediation based on supplemental standars. No pathway to receptors.