

US Department of Energy Groundwater Database Groundwater Master Report

Installation Name, State: Gnome-Coach
Responsible DOE Office: Office of Legacy Management

Plume Name: Gnome-Coach
Remediation Contractor: SM Stoller Corporation

Report Last Updated: 2009

Contaminants

Halogenated VOCs/SVOCs Present? **No**

Fuel Present? **No**

Metals Present? **No**

Isotopes Present? **Yes**

Isotope Name	Isotope Activity (pCi/l)	Regulatory Driver	Cleanup Requirement
Cs	154	No	
Sr	2790	No	

Explosives Present? **No**

Other Contaminants? **No**

Tritium Present? **Yes** Activity: **30000** (pCi/l)

Nitrates Present? **No**

Sulfates Present? **No**

Hydrogeology

Conduit Flow? **No**

Multiple Units Affected? **No**

Depth (feet): **530**

Avg Velocity (feet/year):

Plume Information (no source)

Source **Active**

Plume Status **Contaminants Projected to Migrate Offsite**

Area of Plume (acres):

Remedial Approach

Remedy Name	Status	Start Date	End Date
monitoring only	Proposed		

Groundwater Use / Exit Strategy

Potable? **No**

Sole Source Aquifer? **No**

Does an Exit Strategy Exist? **No**

Basis for Exit Strategy: **No Response**

Environmental Indicators (EIs)

Groundwater Migration Under Control? **Need More Info**
Confirmed by Lead Regulator?

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

Regulatory

Decision Document? **Assessment Ongoing**

Regulatory Position on Groundwater Use Same as Site?

Lead Regulatory Agency: **State**

Regulatory Driver: **Other**

Comments

Long-term surveillance and maintenance will continue at the site.