

## US Department of Energy Groundwater Database Groundwater Master Report

**Installation Name, State:** Central Nevada Test Area  
**Responsible DOE Office:** Office of Legacy Management

**Plume Name:** Central Nevada Test Area  
**Remediation Contractor:** SM Stoller Corporation

**Report Last Updated:** 2009

### Contaminants

Halogenated VOCs/SVOCs Present? **No**  
 Fuel Present? **No**  
 Metals Present? **No**  
 Isotopes Present? **No**  
 Explosives Present? **No**  
 Other Contaminants? **No**  
 Tritium Present? **Yes** Activity: **5000** (pCi/l)  
 Nitrates Present? **No**  
 Sulfates Present? **No**

### Hydrogeology

Conduit Flow? **No** Depth (feet): **270**  
 Multiple Units Affected? **Yes** Avg Velocity (feet/year): **0.0006**

### Plume Information (no source)

Source **Active** Area of Plume (acres): **0**  
 Plume Status **Plume expanding but not expected to migrate offsite**

### Remedial Approach

Remedy Name	Status	Start Date	End Date
monitoring only	Proposed	2014	
other (provide names)	Confirmed	2009	

### Groundwater Use / Exit Strategy

Potable? **No** Does an Exit Strategy Exist? **Yes**  
 Sole Source Aquifer? **No** Basis for Exit Strategy: **Other (provide basis)**

### Environmental Indicators (EIs)

Groundwater Migration Under Control? **No** Current Human Exposure Acceptable? **Yes**  
 Confirmed by Lead Regulator? **Yes** Confirmed by Lead Regulator? **Yes**

### Regulatory

Decision Document? **Decision Document in Place** Lead Regulatory Agency: **State**  
 Date Approved **January 2008** Regulatory Driver: **FFA**

Regulatory Position on Groundwater Use Same as Site? **Yes**

### Comments

The exit strategy for the site is proof-of-concept monitoring with validation of the compliance boundary followed by closure of the site with long-term monitoring.