# US Department of Energy Groundwater Database
# Groundwater Master Report

**Installation Name, State:** Naturita
**Responsible DOE Office:** Office of Legacy Management

**Plume Name:** Naturita
**Remediation Contractor:** SM Stoller Corporation

**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 |
|---|---|---|---|
| V | 0.37 | No | |
| U | 210 | Yes | 3000 |

Isotopes Present? **No**
Explosives Present? **Yes**
Other Contaminants?**No**
Tritium Present? **No**
Nitrates Present? **No**
Sulfates Present? **No**

## Hydrogeology

Conduit Flow? **No**
Multiple Units Affected? **No**
Depth (feet): **23**
Avg Velocity (feet/year): **400**

## Plume Information (no source)

Source **Not Present**
Plume Status **Plume static or shrinking in size**
Area of Plume (acres): **27**

## Remedial Approach

| Remedy Name | Status | Start Date | End Date |
|---|---|---|---|
| no remediation | Proposed | | |
| other (provide names) | Proposed | | |

## Groundwater Use / Exit Strategy

Potable? **No**
Sole Source Aquifer? **No**
Does an Exit Strategy Exist? **Yes**
Basis for Exit Strategy: **Target Concentration**

## Environmental Indicators (EIs)

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

## Regulatory

Decision Document? **Remedial Approach Proposed**
Date Approved **Future**
Lead Regulatory Agency: **State**
Regulatory Driver: **Other**

Regulatory Position on Groundwater Use Same as Site?

## Comments

Remedial approach included in proposed groundwater compliance action plan. The NRC has submitted Request for Additional Information (RAI) on the proposed GCAP to the DOE. DOE is preparing responses to the RAI. The remedy proposed in the GCAP is

No remediation, application of ACLs, ICs, and groundwater monitoring. Exit strategy is No remediation, application of ACLs, ICs, and groundwater monitoring. Regulatory driver at the site is UMTRA groundwater standards (40 CFR 192)