

US Department of Energy Groundwater Database Groundwater Master Report

Installation Name, State: South Valley
Responsible DOE Office: Office of Environmental Management

Plume Name: South Valley Plume
Remediation Contractor: Unknown

Report Last Updated: 2009

Contaminants

Halogenated VOCs/SVOCs Present? **Yes**

VOC Name	Concentration (ppb)	Regulatory Driver	Cleanup Requirement
DCE		Yes	5
TCE		Yes	5

Fuel Present? **No**

Metals Present? **No**

Isotopes Present? **No**

Explosives Present? **No**

Other Contaminants? **No**

Tritium Present? **No**

Nitrates Present? **No**

Sulfates Present? **No**

Hydrogeology

Conduit Flow? **No**

Multiple Units Affected? **Yes**

Depth (feet): **240**

Avg Velocity (feet/year): **5500**

Plume Information (no source)

Source **Not Present**

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

Area of Plume (acres): **66**

Remedial Approach

Remedy Name	Status	Start Date	End Date
pump and treat	Completed	1995	1996

Groundwater Use / Exit Strategy

Potable? **Yes**

Sole Source Aquifer? **No**

Does an Exit Strategy Exist? **No**

Basis for Exit Strategy: **No Response**

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 **1994**

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

Regulatory Position on Groundwater Use Same as Site?
Yes

Comments