

Contaminated Groundwater Plumes

Proposed "Basic Actions" for all TCE-Contaminated Groundwater Plumes:

- Test new drinking water wells within "Institutional Control" boundary
- Provide water filters or alternate water supply for wells with TCE > 5 µg/L (ppb)
- Drill more monitoring wells to define the extent of contamination in lower aquifers
- Conduct long-term groundwater monitoring

Proposed Actions for Main/Northeast and South TCE Plumes in the Upper Basalt Aquifer (Roza 1):

- "Pump and Treat" groundwater to remove and contain the highest TCE concentration areas near the source zones

Possible Actions for TCE Plumes located in the Lower Basalt Aquifer (Roza 2):

- Conduct source treatment if high TCE source is found that needs to be treated

Contaminated Soil Areas

PSA 1	Liquid Waste Disposal Site
PSA 3	Aircraft Wash Rack (Areas 3a, 3b, 3c)
PSA 8	Randolph Road Base Dump
PSA 10	Fire Training Pit A
PSA 11	Fire Training Pit B
PSA 31	19th Avenue Base Dump
PSA 33	Dump At End of Runway 32
PSA 6a	Base Closure Landfill
PSA 19	LOX Plant
PSA 20	South Base Dump
PSA 22	Paint Hangar Leach Pit
-----	Rocket Research Perchlorate Disposal

Proposed Cleanup Actions for These Soil Areas:

- Conduct additional investigation to determine if soil areas are contaminated or are a continuing TCE source
- Excavate contaminated soil and dispose off-site if contamination is above cleanup levels
- Apply "Institutional Controls" such as deed restrictions

T.20N.
T.19N.

R.27E. | R.28E.

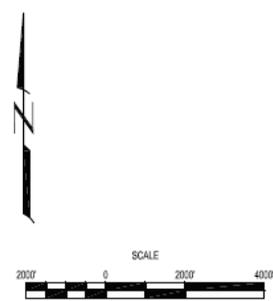


Figure 1