

## SECTION 4

# Conclusions and Recommendations

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The previous section details the activities performed at the POL Hill Outparcel. The data show that petroleum contaminants have been removed from soil and groundwater to the extent possible at the former tank farm.

Soil excavation has removed soil containing TPH concentrations above the GSA Phase I Sale criteria of 200 ppm. Soil data from the investigations in 1991, 1993, and 1996 indicate that contaminants at concentrations above closure criteria have been removed from soil at the former tank farm (ESI 1993; USACE 1994; IT 1999). Analytical results of samples taken during excavation by IT in 1991 indicate that TPH concentrations detected in soil above 100 ppm were completely removed. Tables 3-5 through 3-10 show analytical data that indicate closure criteria have been met.

Investigations by Engineering-Science, Inc. (1993) and by IT (1999), as well as data from USACE (1994), show that all wells in the POL Hill tank farm area have met the closure criteria.

The general requirements for closure listed in Section 1.3 of this report have also been met. Review of analytical data, along with remediation procedures and other groundwater and soil data provided in this report indicates the following:

- The sources of contamination (i.e., USTs, ASTs, fuel lines, and supporting structures) have been removed.
- The site has been adequately characterized.
- Concentrations of TPH in groundwater meet acceptable standards in the former tank farm area.
- Drinking water is not affected. The environmental assessment performed by ESI indicates that health risks to humans and wildlife from exposure and use of soils and groundwater at this site are minimal (ESI 1993).

The information presented in this document indicates that the removal actions conducted at the site have successfully completed source removal, and that remedial activities and remedial action objectives necessary for closure of the former tank farm have been accomplished. All general and specific closure criteria for the former tank farm specified for closure have been met. Therefore, closure of this site is recommended.