

FEASIBILITY STUDY

TIDRICKS QUALITY TRANSMISSION

FS ID No. 543, CU ID No. 6497

PLSA Project No. 14006



AUGUST 26, 2015

SITE BACKGROUND

This site is located at 1802 South 1st Street in Yakima, Washington, property Parcel No. 191331-11012. A remedial investigation was performed to evaluate data gaps in previous investigation and remediation associated with decommissioning of three underground storage tanks and two drywells. The UST site assessment and interim soil removal actions performed by the previous contractor presented many deficiencies in site characterization and post-removal soil confirmational sampling for the contaminants of concern.

INVESTIGATION RESULTS

The results of the RI investigation did not show indications of contamination by petroleum hydrocarbons or associated additives in the soil and groundwater media. Other contaminants of concern were also not present above applicable MTCA cleanup levels although there were detections above the laboratory reporting limits. Notably, the groundwater did show concentrations of tetrachloroethylene in the three monitoring well including the upgradient well; however, the levels were within the MTCA Method A compliance limits. Detections within groundwater from the upgradient well suggest that source contribution is occurring from off-site. Also, chromium was detected in the soil but below natural background levels for the Yakima area. Chromium was not detected in the groundwater samples above the laboratory reporting limits.

CONCLUSIONS

The purpose of the feasibility study is to develop and evaluate cleanup action alternatives to enable a cleanup action to be selected for the site (WAD 173-340-350).

The results of the RI investigation show that specific cleanup action is not required. Consequently, the screening of cleanup action alternatives is not warranted.