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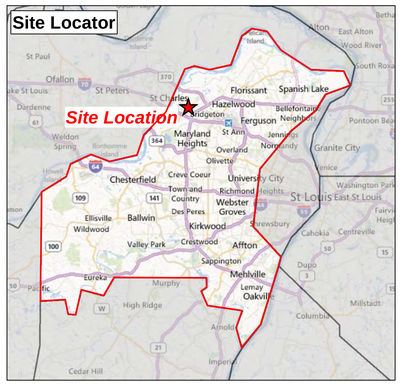
Legend

Monitoring well sample location

- Result above MCL of 5.0 pCi/L
- Result below MCL of 5.0 pCi/L
- Approximate site boundary
- Buffer zone
- Non-radiological cell
- Radiological area
- MCL Maximum contaminant level
- 7.7 Result in picoCuries per liter (pCi/L)
- D13 Well identification number

Note: Monitoring well results represent combined total Radium 226+228 concentrations. Only results for monitoring wells that exceed 5.0 pCi/L are shown.




N

160 0 160

Feet

Source: ArcGIS Online, Bing Maps Aerial, 2012;
EPA Region VII, Supplemental Feasibility Study Radiological-Impacted Material Excavation Alternatives Analysis, West Lake Landfill Operable Unit-1, St. Louis, Missouri, 2011;
Radium Summary Table, April 2013 Groundwater Sampling Event, West Lake Landfill Operable Unit 1, June 18, 2013

West Lake Landfill OU-1
Bridgeton, Missouri

**Figure 1**
Total Radium in Groundwater
April 2013 Sampling Event

TETRA TECH

Date: 6/20/13 Drawn By: Nick Wiederholt Project Number: X9004L130321.000

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