



Notes:  
 1. Data from the most recent 2012 sampling event used except where noted.  
 2. For co-located wells completed at multiple depths, the highest value for the period was mapped.

G:\GIS\ARCVIEW\PROJECTS\PLUMES\2012 Plumes\_Tc99R1.mxd 12/13/2013

**LEGEND**

<p>2012 Tc-99 Plume Concentration Fields</p> <ul style="list-style-type: none"> <li>900 - 3,790 pCi/L</li> <li>≥ 3,790 pCi/L</li> </ul>	<p>2010 Tc-99 Plume Isoconcentration Lines</p> <ul style="list-style-type: none"> <li>900 - 3,790 pCi/L</li> <li>≥ 3,790 pCi/L</li> </ul>	<ul style="list-style-type: none"> <li>- Water Policy Area</li> <li>- Areas Investigation during 2011-2012</li> <li>- Parcel Lines</li> <li>- Monitoring Well Identification, Date of Sample &amp; Sample Value ND - Result Less than MDA</li> <li>- RGA Well</li> <li>- Extraction Well</li> <li>- Inactive Extraction Well</li> </ul>	<ul style="list-style-type: none"> <li>- DOE Property Boundary</li> <li>- Roadways</li> <li>- Streams</li> <li>- Railroad</li> <li>- TVA Powerlines</li> </ul>
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1 inch = 700 feet

**Figure 4. 2012 Tc-99 Plume - Regional Gravel Aquifer**

FILE NAME	PROJECT #	SCALE	DATE
Fig_04_2010_2012_Plumes_Tc99R1	EM	AS NOTED	12/13/2013