

December 2010 Update

**F.E. Warren Air Force Base Superfund Site**

Cheyenne, Wyoming  
(Five -Year Review Date February 3, 2010)

***H***ighlights since the 2010 Five-Year Review

- **ROD for OU7 (Firing Ranges) issued October 2010**

Additional Site Progress: Access to the French drain system was excavated and the area backfilled with clay to prevent a groundwater conduit to the PRB wall. Now collecting data to determine if this mitigation minimized elevated concentrations in this area.

**Issues and Recommendations Update**

<b>Issues</b>	<b>Recommendations/ Follow-Up Actions</b>	<b>Follow-Up Actions (Status/Due Date)</b>	<b>Status of Follow- Up actions as of December 2010</b>	<b>Responsible Party</b>
1. Presence of vinyl chloride down gradient from permeable reactor barrier wall	Continue monitoring to determine if measures taken were successful to prevent the groundwater conduit to the permeable reactor barrier wall.	If high vinyl chloride concentrations continue in the area, alternative measures should be reviewed.	Ongoing	USAF
2. Maximum concentration limits (MCL) for TCE are expected to be reached in 22 years.	Monitored natural attenuation (MNA) needs to be reviewed as more information becomes available.	If MCLs are reached, MNA should be continued as a stand-alone option.	Ongoing	USAF