

January 2011 Update

Rocky Mountain Arsenal Superfund Site

Adams County, Colorado

(Five-Year Review date: 11/27/2007)

*H*ighlights since the 2007 Five-Year Review

- An extraction well was added at Bedrock Ridge to capture the groundwater plume there.
- A State Engineer's Office well notification program is being implemented as prescribed by the Record of Decision (ROD).

Issues & Recommendations Update

Issues	Recommendations/ Follow-Up Actions	Follow-Up Actions (Status/Due Date)	Status of Follow-Up Actions January 2011	Responsible Party
1) Off-Post monitoring well maintenance and security.	Continue routine inspections and maintenance of Off-Post monitoring wells.	Incorporated into 2010 Long-Term Groundwater Monitoring Plan (LTMP)*	Completed 4/21/2010	Remedial Venture Office (RVO)
2) Extraction well and extraction system shut-off criteria	Evaluate the need to revise the shut-off criteria during LTMP preparation and modify criteria as necessary.	Incorporated into 2010 LTMP*	Completed 4/21/2010	RVO
3) Establishing site-specific Practical Quantitation Limits (PQLs).	Develop procedure for establishing PQLs in accordance with available guidance. Evaluate need to make changes to lab procedures.	2010	Ongoing PQL Laboratory Study is in final stages, March 2011	RVO
4) Bedrock Ridge plume capture	Extraction well was added. Performance will be monitored by the RMA Water Team.	Done 9/30/2008	Done 9/30/2008	RVO

Issues	Recommendations/ Follow-Up Actions	Follow-Up Actions (Status/Due Date)	Status of Follow-Up Actions January 2011	Responsible Party
5) Shell Disposal Trenches dewatering goals.	Re-evaluate dewatering goals after cover is in place.	Assessment incorporated into 2010 LTMP (2012 goal)	Completed 4/21/2010	RVO
6) Off-Post Groundwater Intercept and Treatment System (OGITS) performance objectives clarification	The inconsistencies in the Off-Post ROD and other documents that allow for different interpretations of whether OGITS is a mass removal system or containment system will be clarified.	Incorporated into 2010 LTMP. ROD is being modified. 2011	Ongoing	RVO
7) Northern Pathway System modification	System will be modified to allow development in the area to proceed. Design goals will ensure that system effectiveness meets or exceeds that of the current design.	Incorporated into 2010 LTMP.	Completed 4/21/2010	RVO
8) North plants fuel release	Need to identify whether additional groundwater characterization and/or remediation is needed.	Characterization/ Pilot Study developed in 2009. Results to be evaluated through the RI/FS process in 2011 and ROD changes made if needed.	Completed 10/30/2008	RVO
9) Changes in monitoring network	The groundwater and surface water monitoring programs will be revised as necessary to meet current and future remedy needs, and monitoring termination criteria will be modified as necessary.	Incorporated into 2010 LTMP.	Completed 4/21/2010	RVO
10) Operational Assessment Report (OAR) schedule	The OARs will be issued within one year of the period covered by the report.	OARs are current through 2009 reporting year and incorporated into 2010 LTMP.	Done 4/21/2010	RVO
11) State Engineer's Office well notification program	Tri-County Health Department (TCHD) will provide oversight for the program to ensure that this institutional control is implemented according to the ROD.	Incorporated into revised Land Use Control Plan, 2010	Completed 10/2/2008	TCHD/RVO