

January 2011 Update

Mouat Industries Superfund Site

Stillwater County, Montana

(Five-Year Review date: 3/18/2008)

*H*ighlights since the 2008 Five-Year Review

- **Partial deletion of the surface and subsurface soils from the National Priorities List (NPL) was published in the Federal Register on March 13, 2009.**

Additional Information: The Final Report: Mouat Industries Superfund Site Structural Capacity and Institutional Controls Reassessment from Montana Tech was approved by EPA, Montana Department of Environmental Quality and Montana Tech in November 2009. The Town of Columbus passed an ordinance effective April 15, 2010 revising the Superfund Overlay District ordinance (Institutional Controls) clarifying: 1) that if a building is built on the repository, excess soil can be placed back in the excavation or disposed of in a landfill, 2) asphalt can also be used as the surface layer of the repository cover, and 3) the fence surrounding the site is no longer needed.

Issues & Recommendations Update

Issues	Recommendations/ Follow-Up Actions	Follow-Up Actions (Status/Due Date)	Status of Follow- Up Actions January 2011	Responsible Party
1) Perimeter fence in need of repair.	Consider relaxation of fencing requirement.	June 2010	Completed Town of Columbus revised Superfund Overlay District ordinance, stating that the fence surrounding the site is no longer needed. Ordinance effective date 4/14/2010.	EPA/MDEQ

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2) Monitoring well is missing a manhole cover.	Repair well.	Completed		MBMG
3) Groundwater use restrictions were relaxed across the SOD. However, the ICs for groundwater use restrictions should be reestablished and maintained within the treated block placement area.	Restore groundwater use restrictions within the treated block placement area under town ordinance (Section 17.76.010).	Completed	Ordinance 328 of the Town Council of the Town of Columbus, amending Subsection D of Section 17.76.010 and Section 17.76.040 was effective April 2008.	Town of Columbus
4) Long-term compliance monitoring of groundwater quality has not been formally detailed in a decision document.	Prepare an Action Memorandum Amendment clearly identifying the number and location of compliance monitoring wells as well as monitoring frequency.	Completed	<p>An Action Memo was issued in 2008 and had 4 purposes:</p> <ol style="list-style-type: none"> 1. It clarified Points of Compliance for groundwater. Four wells down-gradient of the source area have been identified as the groundwater POC. 2. It ensured that the restriction on groundwater use in the Block Placement Area would be maintained as long as institutional controls are necessary. 3. It clarified the 30-year groundwater monitoring requirement identified in the 1996 Action Memorandum. 4. It required MDEQ and EPA to prepare a Post Removal Site Control Plan. This plan identifies 	EPA/MDEQ

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			background, down-gradient, and source area monitoring points, sampling frequency and duration; as well as analytical and statistical methods that will be employed to review collected data.	
5) Performance standards required under the decision documents have been met. Site may be eligible for deletion.	Consider deleting site from NPL.	3/13/09	Complete A partial deletion pertaining to the surface and subsurface soils component of the Mouat Industries Superfund Site will be published in the Federal Register. The groundwater component will remain on the NPL and is not being considered for deletion.	EPA