

January 2011 Update
Anaconda Co. Smelter Superfund Site

Anaconda, Montana
(Five-Year Review date: September 30, 2010)

***H*ighlights since the 2010 5-Year Review**

- **Scopes of work addressing several of the recommendations have been sent to the PRP.**

Issues & Recommendations Update

Issues	Recommendations/ Follow-up Actions	Follow-up Actions (Status/Due Date)	Status of Follow-up Actions January 2011	Responsible Party
1. Long-term effectiveness of the county's IC program. OU16 Community Soils, OU7 OW/EADA, OU4 ARWW&S, OU15 Mill Creek.	Finalize county's IC plan and implement program.	December 2011		ADLC/ Atlantic Richfield
2. Unexpected leachate production in the flue dust repository. OU11 Flue Dust.	Evaluate Flue Dust repository performance to determine if the repository is functioning as designed.	December 2011		Atlantic Richfield
3. Risk to trespassers on uncovered wastes left in place for historic preservation. OU7 OW/EADA.	Determine if uncovered wastes pose an unacceptable risk to users and determine if additional action is necessary.	December 2011		Atlantic Richfield
4. Buried waste and debris limiting redevelopment in the East Anaconda Yards. OU7 OW/EADA.	Investigate nature and extent of buried waste/debris and develop an appropriate redevelopment plan for the East Anaconda Yards.	June 2011		EPA/ADLC

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5. Risk of remaining contaminants in residential settings (lead in soils; arsenic at depth in soil; arsenic and lead in interior dust). OU16 Community Soils.	Determine if remaining contaminants pose an unacceptable risk to residents and determine if additional remedial action is necessary.	June 2011		EPA/ADLC
6. Uncontrolled use of contaminated groundwater. OU4 ARWW&S.	Develop and implement appropriate controls to prevent exposure to groundwater exceeding the arsenic drinking water standard	December 2011		Atlantic Richfield
7. Unsuccessful treatment of the Milltown Reservoir sediments in providing a vegetative cover for the Opportunity Tailing Ponds. OU4 ARWW&S.	Complete investigations and determine if the Milltown sediments can be successfully treated and utilized in a cover design.	December 2011		Atlantic Richfield
8. Concerns with phytotoxicity and the long-term permanence of vegetation in soil areas. OU4 ARWW&S	Determine why certain in-situ treated areas have poor plant establishment and determine if reclamation is functioning as designed.	December 2012		Atlantic Richfield
9. Buried Yellow Ditch wastes on the Peterson Ranch. OU4 ARWW&S	Remove waste materials in accordance with approved RAWP.	June 2011		Atlantic Richfield
10. Railroad grade from Anaconda to Georgetown built of mine waste. OU4 ARWW&S	Evaluate nature and extent of contamination and determine if wastes pose an unacceptable risk. Determine if additional remedial action is necessary under the Anaconda Smelter site.	June 2012		Atlantic Richfield