

December 2010 Update

**Kennecott South Zone Superfund Site**  
**Copperton, Utah**  
**(Review Date 9/29/2010)**

**Issues & Recommendations OUs 1, 4, 5, 10, 11 and 17 Update**

Issue	Recommendations/ Follow-up	Follow-up Actions (Status/ Due Date)	Status of Follow-up Actions Dec. 2010	Responsible Party
1)-OU1 Bingham Creek Channel annual inspection and reporting was not performed.	EPA will begin annual inspection of response actions in the channel and will prepare a report for the site files.	Inspection planned 6/1/2011 and report due 7/30/2011	Ongoing 6/30/2011	EPA
2)-OU1 A maintenance and reporting program for Bingham Creek Channel response actions has not been developed or implemented.	EPA and UDEQ will coordinate with local authorities to define roles for this portion of the remedy.		Ongoing 6/30/2011	EPA/UDEQ
3)-OU1 Land use controls have not been formalized (including finalization and approval by EPA Region 8 and UDEQ) by West Jordan and South Jordan Cities and Salt Lake County.	EPA will provide the Cities and County with mapping showing the location of wastes remaining in-place. The Cities and County will develop, formalize and implement land use controls for OU1.		Ongoing 6/30/2011	EPA/UDEQ
4)-OU1 A cleanup goal has not been identified at OU1 for arsenic under recreational, open space, commercial or industrial land uses or for lead under a commercial land use.	Select appropriate cleanup levels and document in an ESD to be prepared for the entire Kennecott site (except for OU2).		Ongoing Spring 2011	EPA/UDEQ
5)-OU1 It is unclear what arsenic and lead cleanup	Determine what arsenic and lead	Site-Wide Soil Action Levels Table (draft	Ongoing <del>12/31/</del>	EPA/UDEQ

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levels were achieved at the residential properties addressed under the 1991 Action Memorandum (Phase I).	concentration standard the fifty properties under Phase I were remediated to.	9/2010) to include arsenic screening level for open space and commercial and lead screening level for commercial.	Ongoing <del>2010</del> Expected completion June 2011	
6)-OU1 ARARs have not been reviewed as part of this five-year review.	Perform ARARs review and document in ESD to be prepared for the entire Kennecott site (except OU2).		Ongoing Spring 2011	EPA/UDEQ
7)-OU5 Land use controls have not been implemented by Salt Lake County. In addition, reporting on land use control performance was not required but is necessary to ensure that ICs are functioning.	Develop, formalize and implement land use controls for OU5 and report on their implementation and functionality.		Ongoing 6/30/2011	EPA/UDEQ
8)-OU5 A one acre sized uncapped/uncovered waste pile is present at the toe of the Large Bingham Reservoir dam. Arsenic and lead concentrations at the surface of this feature are unknown.	Develop a land use change restriction.		Ongoing 6/30/2011	ARCO
9)-OU5 Reporting is necessary to demonstrate and document that such activities are occurring between five-year reviews.	UDEQ will perform annual inspections and will document the condition of the remedy.	Report due July 2011	Ongoing <del>12/31/2010</del> Inspection planned 5/1/2011	UDEQ
10)-OU5 Segments of the Bastian Ditch may still contain tailing.	Develop a land use change restriction.		Ongoing 6/30/2011	EPA/UDEQ
11)-OU5 A cleanup goal has not been identified at	Select appropriate cleanup levels		Ongoing Spring	EPA/UDEQ

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OU5 for arsenic under recreational, open space, commercial or industrial land uses.	and document in an ESD to be prepared for the entire Kennecott Site (except for OU2).		2011	
12)-OU5 ARARs have not been reviewed as part of this five-year review.	Perform ARARs review and document in an ESD to be prepared for the entire Kennecott Site (except for OU2).		Ongoing Spring 2011	EPA/UDEQ