

Former Galena FOL, Alaska
Field Sampling Plan (FSP) Resolution and Risk Assessment Planning Meeting

Date/Time: December 20 and 21, 2011
9:00 a.m. Pacific time

Location: CH2M HILL, Portland, OR
Steelhead Conference Room, 9th Floor

Purpose: To resolve ADEC comments on FSPs and work plans, develop a path forward for finalization of all work plans, discuss the focus of the human health risk assessments to be included in the Site Characterization and Remedial Investigation Reports, and update the team on the groundwater results and modeling

Agenda:

Tuesday, December 20th

- 1) Introductory Remarks/Meeting Objectives
- 2) Finalization of Work Plans and Reports

Work Plans:

- SS006 (Draft Final)
- SS019 (Draft Final)
- Remediation System Optimization Work Plan (Draft Final)
- TU001 (Draft Final)
- SS016 (Final)
- ST005 (Draft Final) & DQO4
- SS014/17/21 FSP (Draft Final)
- UFP-QAPP Updates 1 & 2

Groundwater

- Hydrogeologic Investigation FSP (Draft)
- Groundwater Contamination Characterization FSP (Draft)
- Background Groundwater FSP (Draft, with RTCs)
- September 2011 Groundwater Sampling Event

Additional Work Plans/Reports (objective - agree on review date):

- SS015 Bioreactor Work Plan (Draft Final)
- Combined 2010 Annual Technical and Quarterly Stack Sampling Report and Main Base Bioventing and SVE Systems Monitoring Report (Draft)
- SS015 Bioreactor Start-Up and Commissioning Report (Draft)
- 2010 Data Quality Evaluations (Draft)
- Groundwater Modeling Work Plan (Draft)

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- 3) Document Submittal and Review Schedule
- 4) Approval of 2011 Triad Meeting Minutes (Triad calls #5 through #10)
- 5) Discussion of field audits – outstanding items

Wednesday, December 21st

1) Risk Assessments

- Discussion of:
 - Exposure Areas
 - How to integrate the groundwater risk assessment with the site investigation results
 - Use of direct push data for screening risk analysis
 - Indoor air pathway
- Recent Regulatory Developments for TCE, and how they relate to the Galena reports

2) Groundwater Update

- Summary of 2011 groundwater data collection
- Groundwater modeling approach and objectives
- Construction of groundwater flow model
- Calibration of groundwater flow model
- Construction of contaminant transport model
- Source area delineation
- Initial transport simulation results
- Next steps

3) Other items:

- Proposed agenda for February meeting in Sacramento (February 22 and 23, 2012)
 - Sites SS006/SS019, CG001/CG002, ST005, and SS014/17/21
- Wrap-up and summary of action items