

Meeting Minutes

Project: Tronox (TRX)
Location: Conference Call
Time and Date: 2:30 PM, May 5, 2008
In Attendance: NDEP – Brian Rakvica, Shannon Harbour
Tronox – Susan Crowley
Environmental Answers – Keith Bailey (for TRX)

CC: Jim Najima

1. The meeting was held to discuss various topics including the Parcels and Phase B Area I SAP.
2. TRX stated that AIG will be in attendance for the May 15, 2008 NDEP-TRX meetings.
3. TRX stated that Parcels A, B, C, D, and portions of H are primarily insured by an AIG insurance policy with BMI for soils and an AIG insurance policy with TRX for groundwater and vapor intrusion. Parcels F, G and the remaining portions of H are insured by only the AIG TRX policy for both soil and groundwater. AIG representatives associated with the TRX policy will attend the May 15th meetings. AIG representatives for the BMI policy have been made aware of the May 15th meeting, but may not attend.
4. TRX stated and NDEP agreed that the only difference between the Parcels and the remainder of the TRX facility pertaining to the ECA characterization and remediation process is timing not quantity or quality of work.
5. NDEP stated that their Phase B Area I SAP comments would be issued by close of business tomorrow (May 6th).
6. NDEP stated that their comments were based mostly on the locations of specific borings and clarification of text in the main report.
7. TRX and NDEP discussed the problem of finding suitable sampling locations for background/up-gradient conditions sampling, especially for the Alluvial Aquifer groundwater.
8. TRX inquired whether ENSR hydrogeologist, Mike Flack, could discuss sampling options and locations with NDEP's consultant hydrogeologist, Paul Hackenberry. The NDEP agreed to the discussion.
9. NDEP suggested that TRX review the TIMET recently submitted up-gradient data.
10. TRX gave an update of the pH issues they have been having with the FBR system. As the ratio of perchlorate to chlorate and nitrate has changed, the FBR system has been generating more carbon dioxide and less biomass causing a decrease in the pH of the FBR effluent. This results in TRX having to modify the pH control system and add much more caustic to increase the pH above the discharge limit of 6.5. TRX has exceeded the minimum pH limit and has been in communication with the BWPC. While TRX has been consistently aerating FBR effluent since the plant started up, the pH is increasingly difficult to hold within permit limits.
11. TRX indicated that the Phase B, Area IV SAP will be submitted in approximately 2 weeks depending on NDEP's comments on the Area I SAP.