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Subject RCRA Field Investigation Update 06142006

Hello, All,

Here is the update for the week of June 5. Please call if you have questions or need additional information.

Field Investigation Update 061406

Planning and Field Work Completed Week of June 5, 2006. The field team began developing the newly-installed wells. As noted in the previous week's update, dedicated pumps are being installed to facilitate sampling. These are similar to those used in the existing monitoring well network. The team completed installation of the pumps in the onsite wells. Due to the slow recovery time and some occlusion in the offsite wells, those will be addressed during the week of June 12 as described below. This will allow time to mobilize additional development equipment that will enable the team to obtain better-quality samples.

The project team also continued the updating of the GIS database with lithologic and analytical information from the new wells and borings, as well as geologic information from other sources. In addition, the team identified "step-out" sample locations for delineation of chromium and nitrate in the shallow soils onsite by hand auger, based on the current findings, and using the approved background levels for these analytes.

A survey contractor was selected to complete the survey of the newly-installed wells and the sonic borings.

Activities Planned for the Remainder of June: During the week of June 12, the field team will complete the installation of the dedicated pumps and take groundwater samples from the recently-installed offsite wells. During this week, additional hand-auger borings will be started and will continue through the month. The survey of the wells and borings noted above will be completed. The drilling of the Dakota well at SWMU is tentatively scheduled to start the first week of July.

As noted in the previous status update, during the week of June 19, the sampling program at SWMUs 8 and 11, and at AOCs 1 and 4, will be completed using the DPT rig; and the investigation of the magnetic anomaly to the east of SWMU 7 will also be completed.

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Findings: As noted in the previous week's update, the sonic boring on the Crane property was dry at the time of drilling, but was completed as a well. After sitting for approximately a week, the well was found to be partially recharged, with several feet of water in the casing. The field team will take a groundwater sample from this well along with the other off-site wells.

Recommendations: No additional recommendations for this period.

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