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Subject:

Ringwood Mines/Landfill Site Monthly Report – January 2007
Ringwood, New Jersey

Dear Mr. Gowers:

This monthly report was prepared on behalf of Ford Motor Company (Ford) to summarize the activities conducted at the above-referenced site during January 2007. Activities are proceeding in accordance with work plans that have been approved by the USEPA and NJDEP, and under the oversight of the US Army Corps or Engineers (USACOE).

Activities Performed During This Period

The following site investigation and remediation activities were completed during this period:

Site Investigation

- None performed.

Removal Operations

SR-7

- Completed dewatering of this area by passing water through a 1-micron bag filter and a 1-micron cartridge filter, setup in series to assure adequate sediment removal as approved by the USEPA. Treated water was then discharged through a geotextile bag/sock on a stabilization pad.
- Completed removal activities, and performed post-excavation sampling in concert with the USEPA during the period from January 23 through January 25, 2007. Approximately 1,185 tons of material (all non-hazardous) was removed from SR-7 during this reporting period.
- Air monitoring was continued during all removal activities at SR-7 in accordance with the approved Site Health and Safety Plan and addendums with no exceedances.

ENVIRONMENT

Date:

9 February 2006

Contact:

E. Zimmerman

Phone:

201-684-1410

Our reference:

NJ000604.0001

SR-9

- Completed dewatering of SR-9. As approved by USEPA, surface water was filtered using a 1-micron bag filter and a 0.45-micron cartridge filter setup in series to assure adequate sediment removal prior to discharge.
- Excavated approximately 180 tons of material from this area, and stockpiled it within SR-7 for subsequent characterization and off-site disposal. Air monitoring was continued during all removal activities at SR-9 in accordance with the approved Site Health and Safety Plan and addendums with no exceedances.
- Completed removal activities, and performed post-excavation sampling with USEPA on January 31 and February 1, 2007.

Other Site Activities

- ARCADIS met with Dan Cooke (LM REAC) representatives from the New Jersey Department of Fish and Wildlife onsite on January 4, 2007 prior to the deer hunt conducted on site. A total of two deer were harvested during this event.
- ARCADIS met with Dan Cooke (LM REAC) representatives from the New Jersey Department of Fish and Wildlife onsite on January 10, 2007 prior to a subsequent deer hunt conducted on site. One deer was harvested during this event.
- Over the past month ARCADIS met weekly with representatives of H2M, Ringwood Borough's environmental consultant, to discuss site issues and proposed site activities.
- ARCADIS provided technical support to the USEPA for the Public Meeting held at the Ringwood Borough Hall on January 30, 2007.

Documents Submitted During January 2007:

- ARCADIS submitted a revised Indiana Bat Survey Work Plan to the USEPA on January 9, 2007;
- ARCADIS submitted a request to the USEPA on January 12, 2007 for the direct discharge of water from SR-9 after treatment using the on-site treatment system;
- ARCADIS submitted a request to the USEPA on January 16, 2007 for the direct discharge of water from two on-site water storage tanks after treatment using the on-site treatment system;
- ARCADIS submitted a draft work plan to the USEPA on January 23, 2007 regarding the investigation of the mine pits within SR-8;
- ARCADIS submitted the results of site-wide groundwater sampling to the USEPA in tabular format on January 26, 2007;

Documents Approved/Comments Received:

- Ford received a letter from the NJDEP on January 8, 2007 outlining requirements for investigating the former mine pits within SR-8;
- ARCADIS received comments via email on January 11, 2007 from the USEPA regarding the December 12, 2006 work plan for the investigation of the Peters Mine Air Shaft;
- ARCADIS was asked by the USEPA to respond to comments on the Mine Tailings Investigation received from Chapin Engineering dated January 14, 2007;
- ARCADIS received approval from the USEPA on January 17, 2007 for the direct discharge of water from SR-9 after treatment using the on-site filtration system;
- ARCADIS received approval from the USEPA on January 17, 2007 for the direct discharge of water from two of the three on-site water storage tanks after treatment using the on-site filtration system;
- ARCADIS received approval from the NJDEP on January 24, 2007 regarding the GP-4 Site-Wide Wetland and Stream Encroachment Permit Equivalency package submitted on November 7, 2006;

Work Pending Approval

- Mine tailings investigation
- Cannon Mine investigation
- O'Connor Landfill test pit and test trench work
- Completion of site wide-test pit investigation
- SR-6 surficial paint sludge removal

Percentage of Completion

- | | |
|--|------|
| • Reconnaissance Survey: | 100% |
| • SR-1 Paint Sludge / Soil Removal: | 100% |
| • SR-2 Paint Sludge / Soil Removal: | 100% |
| • SR-3 Paint Sludge / Soil Removal : | 99% |
| • SR-4 Paint Sludge / Soil Removal: | 95% |
| • SR-5 Surficial Drum Remnant Removal: | 100% |
| • SR-6 area – Surficial Paint Sludge Removal | 65% |
| • SR-7 Surficial Paint Sludge /Soil Removal | 100% |
| • SR-8 Paint Sludge /Soil Removal | 100% |
| • SR-9 Paint Sludge /Soil Removal | 100% |
| • SR-10 Paint Sludge/Soil Removal | 10% |
| • SR-11 Paint Sludge/Soil Removal | 05% |
| • SR-12 Paint Sludge/Soil Removal | 99% |
| • Remote Drum Remnant Removal: | 100% |

- SR-1 & SR-2 areas - Restoration: 75%
- UST Removal 100%
- SR-3 area – Restoration: 0%
- SR-4 area – Restoration: 0%
- Test Pit Survey 90%
- Peters Mine Pit Investigation 95%
- O'Connor Disposal Area Investigation 90%
- Cannon Mine Pit Investigation 0%

Community Outreach:

- Provided Site tours for interested parties.

Difficulties Encountered:

- Concerns regarding sink holes within the Van Dunk Lane area have prevented investigatory work at the Cannon Mine and removal work within SR-6.
- At the request of USEPA, activities at the O'Connor Disposal Area were postponed pending completion of the biota study sampling activities.

Upcoming Activities:

Activities anticipated during the February 2007 reporting period include:

- Performance of the Indiana Bat Hibernacula Survey;
- Begin removal activities within SR-10 in accordance with the approved GP-4 Site-Wide Wetland and Stream Encroachment Permit Equivalency;
- Begin removal work within SR-11 in accordance with the approved GP-4 Site-Wide Wetland and Stream Encroachment Permit Equivalency; and
- Complete test pits south of Margaret King Avenue in accordance with the Post-Reconnaissance Survey Site-Wide Test Pit Investigation.

Please do not hesitate to contact me if you have any questions or comments.

Sincerely,
ARCADIS US, Inc



Erich Zimmerman, PE
Project Manager

Joseph Gowers
9 January 2006

Copies:

K. Petrone (NJDEP)

K. Hetrick (Ringwood Borough)

B. Bussa (Ford)

E. Mills (Ford)

E. Carman (ARCADIS)