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Subject:

Ringwood Mines/Landfill Site Monthly Report – March 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 March 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 of Engineers (USACOE).

Activities Performed During This Period

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

Site Investigation

- ARCADIS excavated ten test pits and fourteen test trenches within the O'Connor Disposal Area during the period from March 19 through March 22, 2007. This work was conducted in accordance with the approved work plan¹, observed by Borough of Ringwood consultant, H2M Associates, and overseen by the USACOE.

Removal Operations

SR-7

- Loaded out characterized non-hazardous materials for off-site disposal. A total of 496 tons of material was removed.

¹ Plan for the Investigation of the Ringwood Mines/Landfill Site - Module 7 – Investigation of the O'Connor Disposal Area. ARCADIS US, Inc., September 12, 2006.

ENVIRONMENT

Date:

11 April 2007

Contact:

E. Zimmerman

Phone:

201-684-1410

Our reference:

NJ000604.0001

SR-9

- Loaded out characterized non-hazardous materials for off-site disposal. A total of 184 tons of material was removed.

SR-11

- Cleared trees, brush and debris along the road embankment at SR-11. Additional work included the relocation of above-ground storage tanks, tires and general refuse to established work zones, and the realignment/installation of orange barricade fencing along the perimeter of SR-11.
- Excavated approximately 1,500 tons of material from that area, and stockpiled it within SR-7 for subsequent characterization and off-site disposal.
- Air monitoring was continued during all removal activities at SR-11 in accordance with the approved Site Health and Safety Plan and addendums. No exceedances were recorded.
- Excavated a section of Hope Mountain Road, collected post-excavation samples under USEPA oversight, and restored the section of Hope Mountain Road during the week of March 19th.
- Performed post-excavation sampling, under USEPA oversight, on March 30, 2007.
- Performed confirmatory/investigatory pits to delineate the perimeter of the SR-11 excavation area. The pits were excavated under the supervision of USACOE.

Other Site Activities

- Wetland restoration activities began at SR-1 and SR-2. Work included the placement of coconut matting along the embankments of the former removal area SR-1, and the placement of boulders and tree limbs to restore areas to match pre-existing conditions, and the seeding of wetland vegetation as permitted and approved by the NJDEP.
- Over the past month ARCADIS met with H2M representatives weekly to discuss site issues and proposed site activities.
- Dan Cooke (LMREAC), Patrick Carr (NJDFW), Joe Gowers (USEPA), Mark Sprenger (USEPA), and Ken Petrone (NJDEP) were onsite to review the O'Connor Disposal Area and discuss the work plan for the upcoming biota study
- Dan Cooke (LMREAC) and Patrick Carr (NJDFW) were onsite (March 6th, 7th, 8th, and 15th) for the biota study at the O'Connor Disposal Area. A total of 5 turkeys, 3 squirrels, and 3 rabbits were collected.

Documents Submitted During March 2007:

- ARCADIS submitted responses to Agency comments received regarding the draft SR-8 Shaft Investigation Work Plan on March 10, 2007;
- ARCADIS submitted the draft 2006 Site-Wide Groundwater Sampling Report to the USEPA and NJDEP on March 13, 2007;
- ARCADIS submitted the revised SR-8 Shaft Investigation Work Plan to the USEPA on March 19, 2007;
- ARCADIS submitted the final Mine Tailings Investigation Work Plan to the USEPA and NJDEP on March 20, 2007;
- ARCADIS submitted the final Cannon Mine Investigation Work Plan to the USEPA and NJDEP on March 21, 2007;
- ARCADIS submitted a request to modify the proposed packer testing intervals for site-wide groundwater sampling on March 28, 2007; and
- Bat Conservation and Management submitted the draft Indiana Bat Winter Survey Report to the USEPA and USFWS on March 30, 2007.

Documents Approved/Comments Received:

- ARCADIS received final comments regarding the draft Mine Tailings Investigation Work Plan via email from the USEPA on March 7, 2007; and
- ARCADIS received approval to prepare the final SR-8 Shaft Investigation Work Plan from the USEPA via email on March 15, 2007.

Work Pending Approval

- Mine Tailings investigation
- Cannon Mine investigation
- Completion of the 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	99%
• SR-11 Paint Sludge/Soil Removal	95%
• SR-12 Paint Sludge/Soil Removal	99%
• Remote Drum Remnant Removal:	100%
• SR-1 & SR-2 areas - Restoration:	95%
• UST Removal	100%
• SR-3 area – Restoration:	0%
• SR-4 area – Restoration:	0%
• Test Pit Survey	95%
• Peters Mine Pit Investigation	95%
• O’Connor Disposal Area Investigation	90%
• Cannon Mine Pit Investigation	0%

Community Outreach:

- Held weekly meetings with the consultant for the Borough of Ringwood;
- Sent a public notice regarding the performance of site-wide groundwater sampling activities; and
- Spoke with interested residents about upcoming work.

Difficulties Encountered:

- At the request of USEPA, investigatory work at the Cannon Mine, removal work within SR-6, and test pitting at the former Borough Landfill and along a path to the north of Van Dunk Lane has been put on hold due to resident concerns regarding sink holes in the Cannon Mine Pit area.

Upcoming Activities:

Activities anticipated during the April 2007 reporting period include:

- Perform post-excavation sampling within SR-10 and SR-11, and complete any additional removal work necessary in these areas;
- Perform down-hole video activities within the Peters Mine air shaft and the cribbed shaft at SR-8;
- Backfill SR-9 and begin wetland restoration activities at this location; and
- Perform site-wide groundwater sampling.

Joseph Gowers
11 April 2007

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

Sincerely,
ARCADIS US, Inc

A handwritten signature in black ink, appearing to be 'EJZ', with a horizontal line extending to the right.

Erich Zimmerman, PE
Project Manager

Copies:

K. Petrone (NJDEP)
K. Hetrick (Ringwood Borough)
B. Bussa (Ford)
E. Mills (Ford)
E. Carman (ARCADIS)