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Subject:

Ringwood Mines/Landfill Site Monthly Report – April 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 April 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 removal activities were completed during this period:

Site Investigation

- ARCADIS investigated the Peters Mine Air Shaft and the cribbed shaft within SR-8 through the use of a down-hole video camera on April 18th and 19th. Representatives from the USEPA and NJDEP were onsite to view the camera work at the Peters Mine Air Shaft.
- ARCADIS, in conjunction with Compass, continued the Post-Reconnaissance Survey Site-wide Test Pit Investigation. The crew excavated test pits on non-residential properties throughout the Site. All test pits have been excavated under the supervision of representatives of USACOE.
- ARCADIS completed the site wide groundwater sampling and packer testing program pursuant to the final Site-wide Groundwater Sampling Work Plan. Groundwater sampling was conducted under the oversight of the USEPA.

ENVIRONMENT

Date:

May 9, 2007

Contact:

E. Zimmerman

Phone:

201-684-1410

Our reference:

NJ000604.0001

Removal Operations

SR-4

- Loaded out characterized non-hazardous materials for off-site disposal. A total of 21 tons of material was removed.

SR-10

- Excavated approximately 100 tons of additional material from this area based on results of previous post-excavation sampling. Material was relocated to the SR-7 area for subsequent waste characterization.
- Loaded out non-hazardous materials for off-site disposal. A total of 291 tons of material was removed.
- Loaded out hazardous materials for off-site disposal. A total of 81 tons of material was removed.
- Performed post-excavation sampling, under USEPA oversight, on April 24, 2007.
- Air monitoring was continued during all removal activities at SR-10 in accordance with the approved Site Health and Safety Plan and addendums. No exceedances were recorded.

SR-11

- Excavated approximately 205 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.
- Performed post-excavation sampling, under USEPA oversight, on April 3-4, 2007.
- Conducted confirmatory excavations along the perimeter of SR-11 under the supervision of USACOE.

West Area of SR-9

- Excavated approximately 215 tons of material from this area (soil, drums, remnants, and debris) and stockpiled it within SR-7 for subsequent characterization and off-site disposal.
- Air monitoring was continued during all removal activities at West Area of SR-9 in accordance with the approved Site Health and Safety Plan and addendums.
- Conducted confirmatory excavations along the SR-9 West Area perimeter under the supervision of USACOE.

Other Site Activities

- Wetland restoration activities continued at SR-1 and SR-2. Work included the placement of coconut matting along the embankments of the former removal area SR-2, the placement of boulders and tree limbs to restore areas to pre-existing conditions, and the seeding of wetland vegetation as permitted and approved by the NJDEP;
- Over the past month ARCADIS met weekly with consultants for the Borough of Ringwood to discuss site issues and proposed site activities; and
- Areas for the upcoming Mine Tailings Investigation were marked out throughout the Site, pursuant to the EPA-approved work plan.

Documents Submitted During April 2007:

- ARCADIS submitted a Technical Memo summarizing the results of removal activities within SR-9 and requesting permission to backfill this area on April 13, 2007; and
- ARCADIS submitted the final Mine Tailings Investigation Work Plan to the USEPA and NJDEP on April 17, 2007.

Documents Approved/Comments Received:

- ARCADIS received approval from the USEPA via email on April 2, 2007 to exclude pesticides and herbicides from the suite of analyses performed on groundwater samples obtained during site-wide groundwater sampling;
- ARCADIS received additional comments from the NJDEP regarding the Cannon Mine Investigation Work Plan on April 19, 2007; and
- ARCADIS received approval to proceed with the mine tailings investigation from the USEPA on April 17, 2007.

Work Pending Approval

- 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 Surficial Paint Sludge / Soil Removal:	100%
• SR-2 Surficial Paint Sludge / Soil Removal:	100%
• SR-3 Surficial Paint Sludge / Soil Removal :	99%
• SR-4 Surficial Paint Sludge / Soil Removal:	95%
• SR-5 Surficial Drum Remnant Removal:	100%
• SR-6 Surficial Paint Sludge Removal	65%
• SR-7 Surficial Paint Sludge /Soil Removal	95%
• SR-8 Surficial Paint Sludge /Soil Removal	100%
• SR-9 Surficial Paint Sludge /Soil Removal	100%
• SR-10 Surficial Paint Sludge/Soil Removal	99%
• SR-11 Surficial Paint Sludge/Soil Removal	80%
• SR-12 Surficial Paint Sludge/Soil Removal	99%
• Remote Drum Remnant Removal:	100%
• SR-1 & SR-2 areas - Restoration:	80%
• 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:

- Provided Site tours for interested parties.

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.

Upcoming Activities:

Activities anticipated during the May 2007 reporting period include:

- Begin backfill/restoration activities with SR-9;
- Begin the mine tailings investigation;
- Complete removal activities within SR-4, SR-10 and SR-11 in accordance with the approved GP-4 Site-Wide Wetland and Stream Encroachment Permit Equivalency;

Joseph Gowers
May 9, 2007

- Groundwater sampling at Peters Mine Air Shaft and SR-8; and
- NJDEP mine tailings investigation.

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 read 'E. Zimmerman', 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)