ARCADIS
Infrastructure, environment, facilities

ARCADIS US, Inc.
1 International Blvd., Suite 406
Mahwah, New Jersey 07495
Tel 201 684 1410
Fax 201 684 1420
www.arcadis-us.com

Joseph A. Gowers – Project Manager
Southern New Jersey Remediation Section
USEPA Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

Subject:
Ringwood Mines/Landfill Site Monthly Report – July 2007
Ringwood, New Jersey

ENVIRONMENT

Date:
August 10, 2007

Contact:
E. Zimmerman

Phone:
201-684-1410

Our reference:
NJ000604.0001

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 July 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:

Removal Operations

SR-6

- Installed vibration monitoring points at three locations in the vicinity of this area and along Van Dunk Lane on July 16 and 17 pursuant to the approved Paint Sludge and Drum Remnant Removal Work Plan, and began erosion and sediment control and clearing activities within the lower portion of this area the following week.

SR-7

- Installed a vibratory screen separator, and segregated an approximately 300-cubic yard pile of waste mine rock and mine tailings to confirm the absence of paint sludge.

- Established 10’ x 10’ grid areas within the remainder of the SR-7 excavation area with pin flags, and completed the visual inspection of the excavated area for surficial paint sludge as requested by the USEPA. Work within this area was overseen by the USACE representative; and

- Loaded out 7 truck loads (approximately 150 tons) of non-hazardous debris, soil and tires removed from the SR-4, SR-9, SR-10 and SR-11 areas for transportation to the Veolia-Greentree Landfill in Pennsylvania.

- Air monitoring was continued during all removal and investigation activities in accordance with the approved Site Health and Safety Plan and addendums.

Restoration Activities

SR-9

- Completed the placement of backfill, placed topsoil and performed final grading in accordance with the approved Wetlands Restoration Plan. Subsequently placed boulders and logs throughout the area, laid bio-degradable erosion-control matting and installed seed mixture.

SR-11

- Relocated and stockpiled junked automobiles, trash and other non-Ford-related debris into a stockpile adjacent to this area, and

- Completed the placement of backfill, placed topsoil and performed final grading in accordance with the approved Wetlands Restoration Plan. Subsequently placed boulders and logs throughout the area, laid bio-degradable erosion-control matting and installed seed mixture.

Other Site Activities

- Over the past month ARCADIS met with H2M representatives weekly to discuss site issues and proposed site activities;

- Vivian Milligan (resident), Wayne Mann (resident), Roger DeGroot (resident) and a photographer representing the NY Times were onsite on July 20, 2007.

- Vivian Milligan (resident), Wayne Mann (resident), Roger DeGroot (resident) a photographer representing the NY Times and a videographer representing the NY Times were onsite on July 24, 2007.

Documents Submitted During July 2007:

- ARCADIS submitted a proposed schedule for implementing removal work at SR-6 on July 9, 2007 in compliance with the USEPA's request.

- ARCADIS submitted a proposed scope of work to the USEPA on July 10, 2007 via email regarding the separation and inspection of the rock pile within SR-7;

Documents Approved/Comments Received

- ARCADIS was advised by USEPA via email on July 9, 2007 that the NJDEP had no further comments on the Paint Sludge & Drum Remnant Removal Work Plan addendum prepared for SR-6;

- ARCADIS received conditional approval from USEPA on July 11, 2007 via email to segregate the rock pile within SR-7 using a vibratory screen;

- ARCADIS received a copy of the flyer distributed by the USEPA on July 13, 2007 regarding the removal work to be conducted within SR-6;

- ARCADIS received comments from the USEPA via email dated July 27, 2007, which indicated that the Borough of Ringwood was requesting vibration monitoring at a fourth location during removal work conducted at SR-6;

Work Pending Approval

- Cannon Mine investigation
- Completion of the site wide-test pit investigation

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 : 100%[1]
- SR-4 Surficial Paint Sludge / Soil Removal: 100%[1]
- 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 100%
- SR-11 Surficial Paint Sludge/Soil Removal 100%
- SR-12 Surficial Paint Sludge/Soil Removal 100%
- Remote Drum Remnant Removal: 100%
- UST Removal 100%
- SR-1 & SR-2 areas - Restoration: 99%
- SR-3 area – Restoration: 0%

- SR-4 area – Restoration: 0%
- SR-9 area – Restoration: 90%
- SR-10 area – Restoration: 25%
- SR-11 area – Restoration: 80%
- SR-12 area – Restoration: 50%
- Test Pit Survey 95%
- Peters Mine Pit Investigation 95%
- O'Connor Disposal Area Investigation 95%
- Cannon Mine Pit Investigation 0%

Notes:

1. Removal completion within SR-3 and SR-4 is dependent upon the results of the mine tailings investigation.

Difficulties Encountered:

- At the request of USEPA, investigatory work at the Cannon Mine and test pitting at the former Borough Landfill and along a path to the north of Van Dunk Lane have been put on hold.

Upcoming Activities:

Activities anticipated during the August 2007 reporting period include:

- Continue removal activities within SR-6;
- Backfill and restore the western portion of SR-9;
- Perform restoration activities within SR-10;
- Removal of potential asbestos-containing materials from within the utility right-of-way adjacent to SR-9 by PSEG;

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
August 10, 2007

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