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Subject:

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

ENVIRONMENT

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 June 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).

Date:
July 9, 2007

Contact:
E. Zimmerman

Activities Performed During This Period

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

Phone:
201-684-1410

Our reference:
NJ000604.0001

Site Investigation

- ARCADIS completed sampling as part of the USEPA-approved Mine Tailings/Background Soil Investigation Work Plan¹ during the period from June 4 through June 15, 2007. Work was overseen by representatives of Weston Solutions, Inc. (USEPA's Consultant) and the New Jersey Department of Environmental Protection Geological Survey (NJDEP-NJGS). Representative samples were obtained at each location by Weston Solutions throughout the investigation.

Removal Operations

SR-7

- Established 10' x 10' grid areas within the SR-7 excavation area with pin flags, and visually inspected the excavated area for surficial paint sludge as requested by the USEPA. Work within this area was overseen by the USACE representative; and

¹ Site Wide Investigation, Module 8 – Mine Tailings/Background Soil Investigation. ARCADIS US, Inc., May 2007.

- Removed three (3) – twenty (20) cubic yard roll-offs containing tree stumps and scrap metal cleared from various work areas throughout the site.

SR-10

- Removed the dewatering trench located within the pond area that was installed as a temporary erosion and sediment control measure. Rip-rap stone was removed and relocated for future use onsite, and the area was re-graded to match pre-existing conditions.

West Area of SR-9

- Loaded out characterized non-hazardous materials for off-site disposal. A total of 315 tons of material was removed; and
- Air monitoring was continued during all removal and investigation activities in accordance with the approved Site Health and Safety Plan and addendums.

Other Site Activities

- Backfill and restoration activities began at SR-9 and SR-11. Work included the relocation of clean fill material and boulders to be used as backfill; the removal of construction fencing, drainage piping; and removal of miscellaneous erosion and sediment controls. Topsoil was delivered and stockpiled near the SR-9 and SR-11 areas;
- An on-site frack tank used to temporarily store water generated onsite was completely decontaminated, and demobilized off-site;
- PSE&G Asbestos Removal Work
 - § Paul Bracken (ARCADIS), Bill Lyon and Paul Schaeffer (Langan Engineering), Richard Blackman (PSE&G), Ron Callari, Ed Robinson, Mike Masiello, and Jose Moya (Mazzocchi) on-site to discuss the asbestos removal work to be conducted underneath the PSE&G power lines and schedule on June 15, 2007;
 - § Paul Schaeffer and Sanjay Patel (Langan Engineering), along with a subcontractor retained by Langan (Mazzocchi) were onsite June 21, 2007 to begin the asbestos removal on the PSE&G property, at the location near SR-9. Due to administrative and health/safety concerns Langan Engineering cancelled the work and will re-schedule it for a later date;
- Over the past month ARCADIS met with H2M representatives weekly to discuss site issues and proposed site activities;

- Greg Albright (ARCADIS-BBL), Sui Leong and Matthew Johnson (H2M, Gary Gartenberg (Gartenberg Assoc.) and Rich Volkert (NJDEP-NJGS) were onsite on June 8, 2007 to discuss potential geophysical work at the Van Dunk/Cannon Mine Area; and
- Vivian Milligan (resident), Patrick Martin (Ringwood Board of Education) and Al Guazzo (Lakeland Regional High School District) were on-site on June 20, 2007. Ms Milligan conducted a tour of the historical mine structures located around the Peters Mine Pit Area.

Documents Submitted During June 2007:

- ARCADIS submitted the results of post-excavation sampling conducted within the upper portion of SR-9 on June 5, 2007, and requested approval from the USEPA for the backfill and restoration of this area;
- ARCADIS submitted the results of perimeter air monitoring conducted during the removal and staging of drums from the west area of SR-9 on June 6, 2007, and requested approval to discontinue perimeter monitoring using suma canisters;
- ARCADIS submitted information to the USEPA via email on June 11, 2007 regarding the method proposed for confirming the absence of paint sludge within previous removal areas within SR-7;
- ARCADIS submitted the results of post-excavation sampling conducted within SR-11 on June 18, 2007, and requested approval to backfill and restore this area;
- ARCADIS submitted analytical results of top soil proposed for use at the site on June 20, 2007, and requested approval from the USEPA to begin importing same for use during wetland restoration activities;
- ARCADIS submitted a revised addendum to the Paint Sludge and Drum Remnant Removal Work Plan to the USEPA on June 26, 2007 providing responses to Agency comments; and
- ARCADIS submitted additional information to the USEPA via email on June 29, 2007 in response to questions regarding the efficacy of vibration monitoring proposed during removal work at SR-6.

Documents Approved/Comments Received

- ARCADIS received approval from USEPA on June 6, 2007 to backfill and restore the upper portion of SR-9;

- ARCADIS received comments from USEPA regarding the Paint Sludge and Drum Remnant Removal Work Plan addendum prepared to address removal activities within SR-6;
- ARCADIS received approval from USEPA on June 14, 2007 to discontinue perimeter air monitoring using summa canisters. This approval was contingent on the continued use of real-time air monitoring equipment at within the work zone(s) during removal and load out activities;
- ARCADIS received approval from USEPA on June 19, 2007 to re-inspect previous removal areas within SR-7 via the methods proposed;
- ARCADIS received comments from USEPA and NJDEP on June 19, 2007 regarding the Paint Sludge and Drum Remnant Approval Work Plan Addendum prepared to address removal activities within SR-6;
- ARCADIS received supplemental comments from USEPA and NJDEP on June 19, 2007 regarding the Paint Sludge and Drum Remnant Removal Work Plan prepared to address removal activities within SR-6;
- ARCADIS received approval to backfill and restore SR-11 on June 26, 2007 from the USEPA; and
- ARCADIS received a request from the USEPA on June 28, 2007 to re-inspect a rock pile within SR-7 to confirm the absence of paint sludge within this area.

Work Pending Approval

- Cannon Mine investigation
- Completion of the site wide-test pit investigation
- Paint Sludge and Drum Remnant Removal Work Plan addendum prepared for SR-6 removal activities
- Peters Mine Airshaft and SR-8 groundwater sampling

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	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:	30%
• SR-10 area – Restoration:	0%
• SR-11 area – Restoration:	0%
• SR-12 area – Restoration:	0%
• Test Pit Survey	95%
• Peters Mine Pit Investigation	95%
• O’Connor Disposal Area Investigation	90%
• Cannon Mine Pit Investigation	0%

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 has been put on hold.

Upcoming Activities:

Activities anticipated during the July 2007 reporting period include:

- Implement removal activities within SR-6;
- Compete preliminary restoration activities within the upper and lower portions of SR-9;
- Removal of potential asbestos-containing materials from within the utility right-of-way adjacent to SR-9 by PSEG;
- Complete backfilling activities within SR-11;

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
July 9, 2007

Copies:

K. Petrone (NJDEP)

K. Hetrick (Ringwood Borough)

B. Bussa (Ford)

E. Mills (Ford)

E. Carman (ARCADIS)