

OECL file

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

DATE: July 23, 2007

SUBJECT: Reports of Significant Developments and Activities
Ending on July 13, 2007

FROM: Richard C. Karl, Director
Superfund Division

TO: Mary A. Gade
Regional Administrator

Bharat Mathur
Deputy Regional Administrator

The activities listed below are organized by site-specific activities:

SITE-SPECIFIC ACTIVITIES

Emergency Response, Morrow County Courthouse, Mt. Gilead, Ohio

On June 27, 2007, at the request of the Ohio Environmental Protection Agency (Ohio EPA), U.S. EPA On-Scene Coordinator Brian Schlieger responded to a mercury spill in Mt. Gilead, Ohio. Approximately 1 pound of mercury was deliberately spilled throughout the Morrow County Courthouse. Multiple local and County agencies responded to the incident. The Ohio EPA oversaw cleanup efforts by a local environmental contractor hired by Morrow County. U.S. EPA performed mercury vapor air monitoring for the site, using the Agency's Superfund Technical Assistance and Response Team (START) contractor. To date, cleanup efforts have been completed at the site and the courthouse will be re-opened to the public once the carpets and rugs removed by contractors have been replaced.

Contact: Brian Schlieger (734-692-7681)

Potentially Responsible Party Removal Start (Residential Soils Operable Unit), Celotex Corporation Site, Chicago, Illinois

On July 5, 2007, the removal action that entails excavating contaminated soils at residential properties near the Celotex Corporation site in Chicago, Illinois, was initiated. Pursuant

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to an Administrative Order on Consent (AOC), potentially responsible party (PRP) contractors began excavating soils up to three feet deep at residential properties where contamination greater than 2 parts per million (ppm) benzo(a)pyrene equivalents has been found. Up to 144 properties will have soils excavated and their lawns restored to original conditions under this removal action. The removal action is scheduled for completion in November 2007.

Contact: Jena Sleboda (312-353-1263)

Consent Agreement and Final Order, Richard Miller Water Treatment Facility, Cincinnati, Ohio

On June 27, 2007, the Chemical Emergency Preparedness and Prevention Section filed a Consent Agreement and Final Order with the Regional Hearing Clerk that resolves an enforcement action against the City of Cincinnati, Ohio, on the Richard Miller Water Treatment Facility. This agreement was reached before a Complaint was filed. This facility was fined for failure to immediately notify the National Response Center of an 11,276-pound aluminum sulfate release. The agreed penalty was \$17,550.

Contact: Ginger Jager (312-886-0767)

Record of Decision Amendment Signed, Fox River NRDA/PCB Releases Proposed Superfund Site, Green Bay, Wisconsin

On June 26, 2007, a Record of Decision Amendment for the Fox River Natural Resources Damage Assessment/Polychlorinated Biphenyl (NRDA/PCB) Releases Proposed Superfund site was signed. This decision modifies the 2003 Record of Decision addressing PCB contamination in operable units (OUs) 2, 3, 4, and 5, changing the remedy from all dredging to a combination of dredging, armored caps, and sand covers. This remedial action will still be the largest environmental dredging project to date, removing approximately 3.7 million cubic yards and containing the rest of 7.2 million cubic yards of PCB contaminated sediments.

Contact: James Hahnenberg (312-353-4213)

Five-Year Review Report Issued, Fultz Landfill Superfund Site, Jackson Township, Ohio

On July 6, 2007, the second five-year review report for the Fultz Landfill site, located near Byesville, Ohio, was signed. The

assessment of this review found that the remedy was constructed in accordance with the Record of Decision and the Explanation of Significant Differences. The remedy is functioning as anticipated. Threats at the site have been addressed through capping of the waste, installation of fencing, monitoring of the groundwater, and the implementation of institutional controls. The remedy is protective of human health and the environment in the short term and in the long term, because exposure pathways that could result in unacceptable risks are being controlled and deed restrictions are in place preventing exposure to, or the ingestion of, contaminated groundwater and exposure to wastes. However, in order for the remedy to remain protective in the long term, the effectiveness of the institutional controls preventing use of contaminated groundwater and exposure to wastes needs to be evaluated in order to assure their effectiveness in the future.

Contact: Bernard Schorle (312-886-4746)

Five-Year Review Report Completed, Oconomowoc Electroplating Co., Inc., Superfund Site, Ashippun, Wisconsin

On July 11, 2007, the Region 5 Superfund Division issued the third five-year review for the Oconomowoc Electroplating Co., Inc., Superfund site in Ashippun, Wisconsin. The remedy for the Site included: 1) excavation and disposal of the lagoon sludge and surrounding soils, 2) excavation and disposal of non-lagoon contaminated soils and debris from the site, 3) excavation and disposal of sediments contaminated with heavy metals from the wetlands area adjacent to Davy Creek, and 4) extraction of contaminated groundwater and treatment to State groundwater quality standards.

The five-year review concluded that the removal of lagoon sludge, soils, debris, and sediment to eliminate the sources of contamination has achieved the remedial action objectives, and that the remedy is protective in the short term. Long term protectiveness, however, will require continued groundwater monitoring, an assessment of the effects of shutting down the groundwater extraction and treatment system, and implementation of institutional controls to ensure that land use restrictions remain in effect until unlimited use/unrestricted exposure standards are achieved.

Contact: Bill Ryan (312-353-4374)

Five-Year Review Report Issued, Rose Township Dump Superfund Site, Holly, Michigan

On June 21, 2007, the Region 5 Superfund Division issued the third five-year review for the Rose Township Dump Superfund site in Holly, Michigan. The remedy for the site included: 1) excavation and incineration of polychlorinated biphenyl (PCB) contaminated soils; 2) excavation, treatment, onsite consolidation, and capping of lead and arsenic impacted soils; 3) soil vapor extraction (SVE) for soils contaminated with volatile organic compounds (VOCs), and 4) groundwater extraction and treatment for VOCs.

The assessment of this five-year review found that a protectiveness determination of the remedy at the site cannot be made at this time. Further information will be obtained by completing the capture zone evaluation of recently increased extraction pumping rates of the VOC plume. Additional analytical data is needed to provide conclusive evidence that the entire VOC plume is being captured. Also additional monitoring wells might be installed to better evaluate hydraulic capture of the VOC plume and to determine if another extraction well is necessary to achieve complete plume capture. Additional hot spots sampling and treatment are being considered to eliminate the source of groundwater contamination. It is expected that these actions will take 12 months to complete, at which time a long-term protectiveness determination is expected to be made.

Contact: Nabil Fayoumi (312-886-6840)

RMP Inspection Conducted, MacDermid, Inc., Ferndale, Michigan

On June 26, 2007, Monika Chrzaszcz from the Chemical Emergency Preparedness and Prevention Section (CEPPS) conducted an inspection of the MacDermid, Inc., plant in Ferndale, Michigan. The purpose of the inspection was to review the Risk Management Program (RMP) that the facility has in place for the storage, handling, and manufacturing of regulated substances under the RMP regulation. The facility is a specialty chemical manufacturing facility.

Contact: Monika Chrzaszcz (312-886-0181)

RMP Inspection Conducted, Fritz Products, Inc., River Rouge, Michigan

On June 27, 2007, Monika Chrzaszcz from the Chemical Emergency Preparedness and Prevention Section (CEPPS) conducted an inspection of the Fritz Products, Inc., plant in River Rouge, Michigan. The purpose of the inspection was to review the Risk Management Program (RMP) that the facility has in place for the storage and handling of regulated substances under the RMP regulation. The facility is a secondary aluminum plant.

Contact: Monika Chrzaszcz (312-886-0181)

RMP Inspection Conducted, City of Trenton Waste Waster Treatment Plant, Trenton, Michigan

On June 28, 2007, Monika Chrzaszcz from the Chemical Emergency Preparedness and Prevention Section (CEPPS) conducted an inspection at the City of Trenton Waste Waster Treatment Plant (WWTP), Trenton, Michigan. The purpose of the inspection was to review the Risk Management Program (RMP) that the facility has in place for the storage and handling regulated substances under the RMP regulation. The facility conducts primary and secondary treatment of water for the Trenton, Michigan, community.

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