

US EPA ARCHIVE DOCUMENT



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December 6, 2006

Monthly Progress Report – 162
11/1/06 to 11/30/06

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Christopher Black
U.S. EPA – Region 5
Corrective Action Section
Enforcement and Compliance Assurance Branch
77 West Jackson Blvd. DE-9J
Chicago, IL 60604-3590

Dear Mr. Black:

The progress and status of the various activities being performed pursuant to our Consent Order for the time period described above are presented herein.

1. Chevron did not send any correspondence to the U.S. EPA in November.
2. The U.S. EPA was not copied on any correspondence submitted by Chevron to other parties in November.
3. Chevron received the following correspondence from the U.S. EPA and/or the Ohio EPA in November:
 - A report from Mr. Tim Staiger of the Ohio EPA summarizing the Compliance Evaluation Inspection completed on October 31, 2006. No problems or deficiencies were identified.
4. A CAP meeting was held at the Whitewater Senior Center and Township Hall on November 1, 2006. Chevron presented an overview of ongoing projects and a summary of the Administrative Order of Consent for the Groundwater Remedy. The next CAP meeting is scheduled for December 6, 2006.
5. Work with the developers/owners/permitting agencies continued on issues associated with installing a storm water management system in portions of the Southwest Quadrant, and on institutional control issues.

6. The following monitoring activities/field investigations were conducted in November:
 - Bi-monthly groundwater level monitoring.
 - Trigger level monitoring and operation of the Gulf Park Bioventing system.
 - Hooven soil vapor sampling.
 - Operation and monitoring for hi-grade groundwater recovery.
 - Excavation confirmation sampling in the cooling tower blow down area.
 - Interim Measures semiannual groundwater sampling.
7. The soils remedy project was ongoing in November.
 - Excavation of SWMU 33 and SWMU SS continued in November. SWMU SS is adjacent to SWMU 33, and they are being excavated together. A total of 10,773 tons of hazardous soil from SWMUs 33 and SS was excavated and shipped in 463 truckloads to the Heritage Subtitle C landfill in Roachdale, Indiana for disposal in November. A total of 5,362 tons of non-hazardous soil from SWMUs 33 and SS was excavated and shipped in 239 truckloads to the Waste Management Stony Hollow facility in Dayton, Ohio for disposal in November.
 - Disposal of North Tank Farm lead impacted soils was completed November 28th, pending confirmation sampling. A total of 6,353 tons of soil was shipped in 295 truckloads to the Waste Management Stony Hollow facility in Dayton, Ohio for disposal in November. A total of 8,747 tons in 397 truckloads was excavated and disposed from the North Tank Farm since disposal began on October 20, 2006.
8. Data from the miscellaneous field investigations performed to support the soils remedy project continued to be collected and evaluated.
9. Operation of the Gulf Park bioventing system continued during November. Operational parameters and water levels will continue to be monitored during operation.
10. The Hooven HSVE system was not operated during November. The system was shut down in preparation for scheduled soil vapor sampling to be conducted in Hooven in November.
11. The water treatment system remained in dual train operation in November.
12. The water treatment system and the water production wells were temporarily off-line (as indicated below) due to power failures and maintenance activities at the facility:

November 16th ~ 1530 – 1700 (line maintenance)
13. Hi-grade groundwater recovery operations ceased on November 15, due to high water level conditions. Operational parameters and site water levels were monitored during operation. 14,515 gallons of LNAPL were recovered through November 15 since beginning hi-grade recovery

operations in August 2006. Pumping continues at production well 19 at a reduced rate, similar to previous normal seasonal operation.

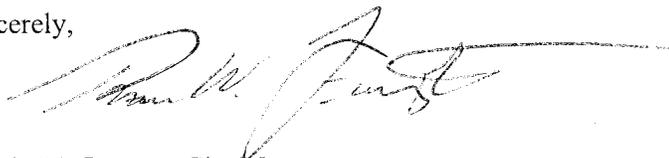
14. All previously implemented and ongoing interim measures (groundwater pump and treat, oil recovery, HSVE) were operational in November except as noted above.

Planned Activities – December 2006

1. The following monitoring and fieldwork activities are planned:
 - Gulf Park system trigger level monitoring and operation.
 - Hooven HSVE system trigger level monitoring.
 - Miscellaneous field investigations to support the Soils Remedy off-site consolidation project.
 - Miscellaneous field investigations related to Final Groundwater Remedy Planning.
 - Groundwater recovery operations.
2. Excavation and off-site disposal activities associated with the soils remedy project will continue.
3. The following laboratory/quality assurance information is expected to be received in November:
 - Excavation confirmation sampling in the cooling tower blow down area.
 - Interim Measures groundwater sampling.

As to the identified portion of this monthly progress report which I cannot personally verify its truth and accuracy, I certify as the company official having supervisory responsibility of the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Sincerely,



Randy W. Jewett – Site Manager
Chevron Cincinnati Facility
Chevron Environmental Management Company

500-015-009

cc: Harold O'Connell – OEPA