

US EPA ARCHIVE DOCUMENT



Paul F. Ryan
Cincinnati Facility
Site Manager

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July 11, 2008

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. LU-9J
Chicago, IL 60604-3590

Re: 2nd Quarter 2008 Progress Report, Chevron Cincinnati Facility

Dear Mr. Black:

Chevron is submitting this quarterly progress report in accordance with Section 19.b of the November 2006 Administrative Order on Consent (AOC), covering the time period from April 1, 2008 to June 30, 2008. The progress and status of the various activities performed for this time period are presented herein.

1. Chevron sent the following correspondence to the U.S. EPA in the 2nd quarter of 2008:
 - A letter dated April 8, 2008 presenting the Draft Environmental Covenant as required by Paragraph 16 of the Administrative Order on Consent.
 - A letter dated April 14, 2008 summarizing the Administrative Order on Consent quarterly progress report.
 - A letter dated April 16, 2008 presenting the Chevron-signed copy of the Modification of the Administrative Order on Consent.
 - A report dated April 23, 2008 summarizing the Soils and Sludges Remedy quarterly progress report.
 - A letter dated May 8, 2008 presenting confirmatory sampling results for SWMU 33 excavation and disposal.
 - A letter dated May 8, 2008 presenting confirmatory sampling results for SWMU SS excavation and disposal.
 - A letter dated May 8, 2008 presenting confirmatory sampling results for SWMU 10 excavation and disposal.

- A letter dated May 8, 2008 presenting confirmatory sampling results for the North Tank Farm excavation and disposal.
 - A letter dated May 8, 2008 presenting confirmatory sampling results for the South Tank Farm excavation and disposal.
 - A letter dated May 8, 2008 presenting confirmatory sampling results for the Elco Processing Area excavation and disposal.
 - A letter dated May 9, 2008 related to U.S. EPA's soil vapor sampling and analysis plan for the Hooven vapor investigation.
 - A report dated May 28, 2008 presenting the Second Semiannual 2007 Interim Measures Groundwater Monitoring results.
 - A document dated June 23, 2008 presenting the Chevron-signed copy of the second Modification of the Administrative Order on Consent that references activities associated with the Ohio Department of Health/U.S. EPA Superfund Division Hooven vapor intrusion study presently underway.
2. The U.S. EPA was copied on the following correspondence submitted by Chevron to other parties in the 2nd quarter of 2008:
- A report dated April 23, 2008 sent to Mr. John Barlage of Hamilton County Environmental Services presenting the quarterly report for the HSVE system.
 - A memo dated April 2, 2008 sent to the Chevron CAP members presenting the March monthly facility update.
 - A memo dated May 7, 2008 sent to the Chevron CAP members presenting the April monthly facility update.
 - A memo dated June 16, 2008 sent to the Chevron CAP members presenting the May monthly facility update.
3. Chevron received the following correspondence from the U.S. EPA and/or the Ohio EPA in the 2nd quarter of 2008:
- An agreement dated April 9, 2008 allowing U.S. EPA and Ohio EPA access to property owned by Chevron in the Southwest Quad area.
 - A letter dated April 29, 2008 presenting U.S. EPA's approval of the plugging and abandoning of wells in the Former Elco Property area.
 - A letter dated May 1, 2008 providing U.S. EPA's comments on Chevron's Vernal Pool Design Basis report.
 - A letter dated May 6, 2008 from the Ohio EPA summarizing their review of the 2007

Groundwater Sampling report for the LTU and acknowledgement of continued compliance.

- A letter dated June 17, 2008 presenting U.S. EPA's approval of the Vernal Pool Design Basis report after the conference call on June 12, 2008 between Chevron and U.S. EPA representatives.
4. 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.
 5. The following monitoring activities/field investigations were conducted in the 2nd quarter of 2008:
 - Bi-monthly groundwater monitoring.
 - Quarterly groundwater sampling of newly installed sentinel and POC wells.
 - Semiannual groundwater sampling in accordance with the RIP/OMM plans
 - Soil vapor monitoring in Hooven.
 - ROST transect monitoring
 6. The soils remedy project was largely completed in the 2nd quarter of 2007. However, remaining backfilling will be resumed later this year during dry conditions.
 7. The Gulf Park Bioventing system remained shut down due to groundwater levels remaining above the trigger level.
 8. The Hooven HSVE system remained shut down. It will remain shut down during calendar year 2008, at U.S. EPA's direction.
 9. The water treatment system remained offline due to water levels remaining above the trigger level elevation.

Planned Activities – 3rd Quarter 2008

1. The following monitoring and fieldwork activities are planned:
 - Gulf Park system trigger level monitoring and operation, if appropriate.
 - Bi-monthly groundwater monitoring.
 - Quarterly groundwater monitoring of the newly installed sentinel and POC wells.
 - Annual groundwater sampling at the Land Treatment Unit.
 - River observations and surface water sampling.
 - Soil vapor monitoring in Hooven.

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- Mobilization in preparation for the Great Miami River bank stabilization project.
2. Final backfilling, surface contouring, and reseeded activities associated with the soils remedy project will continue.
 3. Laboratory analytical data and quality assurance information will continue to be evaluated.

We appreciate your continued support and assistance on this project. If you have any questions or require any additional information, please contact me at my **new phone number (925) 543-2954** or Chris Aneiros (Trihydro Corporation) at (513) 353-1323, ext. 23.

Sincerely,



Paul F. Ryan – Site Manager
Chevron Cincinnati Facility
Chevron Environmental Management Company

By Chris Aneiros, Trihydro Corporation, as agent for
Chevron Environmental Management Company

500-017-011

cc: Harold O'Connell – OEPA