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Comments: ATTACHED IS THE MONTHLY STATUS REPORT FOR THE SHERWIN-WILLIAMS SITE IN EMERYVILLE, CALIFORNIA.

Please address questions or comments to any of the undersigned:

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MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
July 1998

I. ACTIONS TAKEN: JUNE 1998

A. IRMs

Extraction and Treatment System Expansion

- Sherwin-Williams and LFR continued with implementing the MSE groundwater treatment technology as proposed in the Draft Evaluation of Existing IRMs report. Sherwin-Williams and LFR traveled to MSE's office in Montana in early June to review technical and contractual issues. Sherwin-Williams and MSE negotiated the contract for MSE to design and construct the full-scale system. Design and equipment procurement began.
- Sherwin-Williams' request to proceed with sewer connection and discharge of treatment system effluent to EBMUD still awaits approval by the City of Emeryville for an encroachment permit. A temporary 1-year connection will greatly facilitate forwarding the remedial goals for the project, particularly lowering of groundwater levels within the slurry wall and during start-up of the new groundwater treatment system to be installed by the end of 1998.
- LFR completed the design of the extraction system expansion by the end of June and the documents are undergoing internal review.
- MSE worked on completing the report summarizing the treatability study results for the arsenic groundwater treatment technologies.

Stormwater Handling

- Sherwin-Williams implemented hauling the water in the stormwater tanks off-site, cleaning of the tanks and returning the tanks to the tank supplier. All water in the tanks was removed from the site by June 9, 1998. LFR will continue to monitor the stormdrain system and the multi-point system will continue to operate during storm events (if any) with discharge of stormwater to Temescal Creek.

Completion Reports

- The report on the stormwater emergency response activities was submitted to the RWQCB on June 30, 1998. Other completion reports (including the report on the Horton Street remediation and the response to Chiron comments on the wall demolition report) are near completion and undergoing internal review.

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B. Site Investigation

- A Consultative Workgroup meeting was held on June 10, 1998 and the QAPP and Evaluation of Existing IRMs report was the primary topic of discussion.
- Work continued on the tasks addressing Current Site Conditions, Site Use History, and Human-Made Conduits Evaluation and the report was submitted by the June 19, 1998 due date. The preparation of the Workplan Addendum for additional investigation based on the June 19, 1998 Current Conditions Report was originally scheduled to be submitted on the same date. Sherwin-Williams requested that the Workplan Addendum be submitted under separate cover with a 30-day extension.

C. NPDES and Groundwater Monitoring

- Continued to review data collected from the groundwater and NPDES monitoring. LFR began preparation of the quarterly NPDES and groundwater monitoring reports.
- Continued operation of treatment system and monitoring NPDES parameters with discharge to Temescal Creek.

D. Other Tasks

- Sherwin-Williams still awaits comments from the RWQCB on the February 2, 1998 risk report for the retaining wall along Horton Street.

II. ACTIONS EXPECTED - JULY 1998**A. IRMs*****Extraction and Treatment System Expansion***

- MSE is continuing with the design and equipment procurement for the groundwater treatment system.
- Sherwin-Williams anticipates proceeding with sewer connection and discharge of treatment system effluent to EBMUD if and when the City of Emeryville approves of an encroachment permit to connect to the sanitary sewer.
- LFR anticipates submitting the drawings and specifications to contractors for bidding for the construction of the extraction system expansion. LFR will also continue identifying the extraction well locations in the field and

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coordinate drillers to install the wells. After Sherwin-Williams works out a contract with the selected contractor, work should begin.

- The report summarizing the treatability study results for the arsenic groundwater treatment technologies will be submitted to the RWQCB and DTSC.

Stormwater Handling

- Continue monitoring of the storm drain system. The multi-point system will remain on-line to collect stormwater (if any) with discharge to Temescal Creek.

Completion Reports

- The completion reports (including the report on the Horton Street remediation and the report on the Rifkin wall demolition) are near completion and undergoing internal review.

B. Site Investigation

- A Consultative Workgroup Meeting was held on July 9, 1998. The primary topic of discussion was the future process for working on project deliverables and in particular with respect to the Current Conditions Report. A site tour was also conducted. The next meeting is scheduled for July 22, 1998 at the Sherwin-Williams plant and the Current Conditions Report will be discussed.
- Work continues on the implementation of the tasks under the Site Cleanup Requirements Order. The Workplan based on the data presented in the Current Conditions Report was scheduled to be submitted by July 20, 1998. Sherwin-Williams will be requesting an extension for delivery of the Workplan Addendum. Sherwin-Williams seeks input from the Consultative Workgroup on the Current Conditions Report prior to submitting the Workplan Addendum.
- The Health and Safety Plan (HSP) comments were addressed by LFR and the HSP has been revised. The final HSP was submitted to the RWQCB on July 8, 1998.
- Entrix is addressing the comments on the QAPP report. Comments will be incorporated and the final report will be submitted by July 16, 1998.
- LFR will coordinate drilling activities for further site investigation which are scheduled to begin in August. The Rifkin property will be the first area where further investigation activities will be implemented.

C. NPDES and Groundwater Monitoring

- Continue to evaluate the data from the second quarter groundwater sampling and water level measurements conducted in April. The well samples and water level measurements for the third quarter 1998 were collected during the first half of July. The quarterly groundwater monitoring report will be submitted by the end of July.
- Continue operation of treatment system and monitoring NPDES parameters with discharge to Temescal Creek. The NPDES quarterly monitoring report is undergoing preparation and will be submitted by the end of the July.

D. Other Tasks

- Sherwin-Williams still awaits comments from the RWQCB on the February 2, 1998 risk report for the retaining wall along Horton Street.

III. PLANNED ACTIVITIES - AUGUST 1998

A. IRMS

Extraction and Treatment System Expansion

- MSE will continue with the design and equipment procurement for the groundwater treatment system.
- Sherwin-Williams anticipates proceeding with sewer connection and discharge of treatment system effluent to EBMUD if and when the City of Emeryville approves of an encroachment permit to connect to the sanitary sewer.
- LFR will implement drilling of the on-site extraction wells. Contractors will be providing bids, based on the drawings and specifications, for the construction of the extraction system expansion. After Sherwin-Williams works out a contract with the selected contractor, work should begin.

Stormwater Handling

- Continue monitoring of the storm drain system. The multi-point system will remain on-line to collect stormwater (if any) with discharge to Temescal Creek.

Completion Reports

- The completion reports (including the report on the Horton Street remediation and the report on the Rifkin wall demolition) currently

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undergoing internal review will be submitted to the RWQCB after they are finalized.

B. Site Investigation

- Work continues on the implementation of the tasks under the Site Cleanup Requirements Order. The schedule for submittal of the Workplan Addendum based on the data presented in the Current Conditions Report will be determined. Sherwin-Williams seeks input from the Consultative Workgroup on the Current Conditions Report prior to submitting the Workplan Addendum.
- LFR will begin investigation activities. The Rifkin property will be the first area where further investigation activities will be implemented.

C. NPDES and Groundwater Monitoring

- Begin to evaluate the data from the third quarter groundwater sampling and water level measurements conducted in July.
- Continue operation of treatment system and monitoring NPDES parameters with discharge to Temescal Creek.

D. Other Tasks

- Sherwin-Williams still awaits comments from the RWQCB on the February 2, 1998 risk report for the retaining wall along Horton Street.

IV. ACTION ITEMS BY OTHERS

- Need approval from the City for the encroachment permit to discharge to the sanitary sewer.
- RWQCB comments needed for the risk analyses conducted on the retaining wall on Horton Street.
- Sherwin-Williams seeks input from the Consultative Workgroup on the Current Conditions Report prior to submitting the Workplan Addendum.

V. COMPLIANCE WITH ORDER

The following deliverables for tasks, currently ongoing, are anticipated to be submitted by the dates noted. The tasks and schedule are in accordance with the Site Cleanup Requirements Order.

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<u>Task</u>	<u>Anticipated Delivery Date</u>
Health and Safety Plan (1 st submittal)	April 6, 1998*
Public Participation Plan (Final)	April 17, 1998*
QAPP (1 st submittal)	April 30, 1998*
Evaluation of Existing IRMs (1 st submittal)	May 20, 1998*
Current Site Conditions, Site Use History, and Human-Made Conduits (1 st submittal)	June 19, 1998*
Health and Safety Plan (Final)	July 8, 1998*
QAPP (Final)	July 16, 1998
Evaluation of Existing IRMs (Final)	August 10, 1998
Supplemental Workplan for Site Investigations	To be determined

* REPORT SUBMITTED

- A request for 30-day extension for the supplemental workplan for site investigation was submitted in a letter to the RWQCB dated June 9, 1998. The current due date is July 20, 1998 and Sherwin-Williams will be submitting a request for extension to the RWQCB. No other obstacles have been identified which threaten compliance with the Order.