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Date	October 15, 1999
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Project No.	6215.99-010

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

The following have received this report via email:

Mark Johnson, Regional Water Quality Control Board (RWQCB)

Larry Mencin, The Sherwin-Williams Company

Vera Nelson, EKI

Mara Feeney, Mara Feeney & Associates

Jody Sparks, TAG

Peggy Peischl, Treadwell and Rollo

Sandra Maxfield, Entrix

Please address questions or comments to any of the undersigned:

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**MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
October 1999**

I. ACTIONS TAKEN SEPTEMBER 1999

A. IRMS

Extraction and Treatment System Expansion

- LFR continued worked on updating the hazardous waste and hazardous materials contingency plan for the groundwater treatment system.
- LFR performed an evaluation of upgrading the secondary containment berm surrounding the new MSE reductive precipitation and carbon groundwater treatment system.
- The RWQCB continued to prepare a draft NPDES permit, which is anticipated to be issued for public review in November. The renewal of the NPDES permit is anticipated to be adopted in December 1999.
- LFR provided oversight during drilling, well installation, and well development activities and performed sampling of the new extraction well and monitoring wells on the Former Rifkin property. On September 30, 1999, LFR began performing an additional hydraulic test to evaluate the capture zone in the upper sands.

Storm Water Handling and Environmental Cap

- Monitoring of the onsite multi-point storm drain system continued. Several small duration rain events occurred during September, however, no storm water was discharged to Temescal Creek from the multi-point system.
- LFR performed the annual inspection of the multi-point system including cleaning the steel slip liners and sump pumps in each of the 11 onsite catch basins, and purging the discharge lines in preparation for the upcoming wet season. Approximately 6,000 gallons of clean water was flushed through the multi-point system and containerized in a portable tank for treatment by the onsite groundwater treatment system.
- LFR requested bids from subcontractors to replace the PVC electrical conduit with galvanized steel conduit for the multi-point system.
- LFR performed an inspection of the environmental cap and received bids from subcontractors to repair damaged sections of the cap and apply an asphalt slurry seal to maintain the cap integrity.

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B. Site Investigation

- Entrix continued working with UPRR and South BGR to obtain access agreements for the remedial investigation fieldwork.

C. NPDES and Groundwater Monitoring

- Treatment system operations and monitoring continued in accordance with NPDES requirements.

D. Community Relations

- Information hotline telephone message updates and coordination with the local residents and businesses were updated bi-weekly to keep the local community informed of current activities.
- A CWG meeting was held on September 16 to update the participants on the remedial investigation and IRM activities for the site.

II. ACTIONS EXPECTED OCTOBER 1999

A. IRMS

Extraction and Treatment System Expansion

- LFR will incorporate Sherwin-Williams review comments and finalize the updated hazardous waste and hazardous materials contingency plan for the expanded groundwater treatment system.
- LFR will procure a subcontractor to upgrade the secondary containment surrounding the new groundwater treatment system.
- The RWQCB will continue to prepare a draft NPDES permit, which is anticipated to be issued for public review in November. The renewal of the NPDES permit is anticipated to be adopted in December 1999.
- LFR will continue to perform the additional hydraulic test of the new extraction well and monitoring wells on the Former Rifkin property to evaluate the capture zone and any response within the deeper sand unit. The test is being extended for several weeks due to low flow rates.

Storm Water Handling and Environmental Cap

- LFR will complete the cleaning of the steel slip liners and sump pumps, and purging of the discharge lines.
- Monitoring of the onsite multi-point storm drain system will continue. It is possible that significant rain events may begin during October, therefore, surface storm water may be discharged to Temescal Creek from the

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multi-point system. If a significant rain event occurs in October, LFR will collect samples of the storm water runoff from the three multi-point discharge hoses and submit to a state-certified laboratory for analysis of arsenic.

- LFR will procure an asphalt repair subcontractor to repair damaged portions of the environmental cap and apply an asphalt slurry seal to maintain the cap integrity. Once the repairs to the environmental cap are completed, LFR will procure an electrical subcontractor to replace the existing PVC electrical conduit with galvanized steel conduit for the multi-point system.

B. Site Investigation

- Further investigation work by Entrix is on hold pending access for drilling from the UPRR and South BGR. Entrix will continue to analyze the data received from the investigation work completed to date.
- Data from the investigation is currently undergoing QA/QC and can be discussed in general terms at this time.

C. NPDES and Groundwater Monitoring

- LFR will sample wells and measure water levels in accordance with the quarterly monitoring program. LFR will complete and submit the third quarter groundwater monitoring report to the RWQCB.
- Sampling of the monitoring wells west of the UPRR will be suspended pending resolution of health and safety access issues along the tracks.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will complete and submit the third quarter NPDES monitoring report to the RWQCB.

D. Community Relations

- A CWG meeting is scheduled at the Sherwin-Williams Emeryville plant for October 21, 1999 at 9:30 A.M.
- Information hotline telephone message updates and coordination with the local residents and businesses will be conducted as needed to keep the local community informed of current activities.

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RWQCB should formally revise SCR Order 98-009 to reflect the modified schedule.

- The RWQCB will continue to review the NPDES permit renewal application. It is anticipated that a draft of the NPDES permit will be issued from the RWQCB in November 1999 in order to allow adoption of the permit by December 1999.
- The RWQCB may need to prompt the UPRR and South BGR concerning access issues for further offsite investigation to be completed.
- MSE Technology Applications Inc. (MSE) is working with the DTSC Office of Pollution Prevention and Technology Development to evaluate and approve their reductive precipitation process as a State-certified arsenic treatment technology for groundwater.

V. COMPLIANCE WITH ORDER

Due to access issues on neighboring properties, several milestones in the current schedule will likely not be met. A revised schedule will be determined once the access issues have been resolved.

The following deliverables for tasks were submitted by the dates noted. The tasks and schedule are in accordance with the SCR Order, and revised dates agreed by the RWQCB. As noted above, the SCR schedule needs to be revised by the RWQCB for future tasks.

<u>Task</u>	<u>Anticipated Delivery Date</u>
Public Participation Plan (Final)	April 17, 1998*
Current Site Conditions, Site Use History, and Human-Made Conduits (Final)	June 19, 1998*
Health and Safety Plan (Final)	July 8, 1998*
QAPP (Final)	July 16, 1998*
Evaluation of Existing IRMs (Final)	August 10, 1998*
Workplan Addendum for Site Investigations (including Entrix response to comments)	January 8, 1999*

* FINAL REPORT SUBMITTED

No obstacles have been identified which threaten compliance with the Order.