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Date	June 15, 1999
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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

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

I. ACTIONS TAKEN – MAY 1999

A. IRMS

Extraction and Treatment System Expansion

- MSE completed start-up and troubleshooting of the new treatment system. Training of the system operators was also completed. The new carbon system continued operating on-line to remove organics from the MSE system effluent. The Andco system equipment remained at the site as backup to the MSE system.
- The RWQCB continued to work on a draft of the NPDES permit anticipated to be submitted for public review in June. The renewal of the NPDES permit is scheduled to be effective in July 1999.
- LFR submitted a draft copy of the workplan for extraction system expansion on the former Rifkin property to Chiron and to EKI. After receiving comments, LFR finalized the workplan and submitted a copy to the RWQCB and CWG. Procurement of the well driller was completed and the extraction and monitoring wells were installed. The plans and specifications were finalized based on comment from the RWQCB, Chiron and EKI. The construction contractor began aboveground work on the Sherwin-Williams property around mid-May. The Contractor also submitted and received a grading permit from the City of Emeryville. After receiving approval for the grading permit, construction of the below ground portion of the extraction system on the former Rifkin property began.

Stormwater Handling

- Monitoring of the storm-drain system on-site continued. No surface stormwater was discharged to Temescal Creek from the multi-point system since no significant rain events occurred in May.

B. Site Investigation

- Entrix initiated preparation of a Remedial Investigation schedule. The schedule will address the timeframe for off-site access and implementing the Remedial Investigation fieldwork during the summer of 1999. Access negotiations and procurement of the drillers and other subcontractors were initiated in May.

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- The deep well was resampled at multiple depths to provide confirmation of the sample results collected in April. A meeting was held with Sherwin-Williams, LFR and the RWQCB to discuss the data obtained from the well and consider options for future abandonment and additional investigation.

C. NPDES and Groundwater Monitoring

- The data from the quarterly sampling of the monitoring wells and measurement of water levels in April were evaluated.
- Start-up activities for the MSE system were completed. The MSE and carbon system continued to discharge treated groundwater to Temescal Creek. The Andco system equipment remained at the site as backup to the MSE system. Treatment system monitoring continued in accordance with NPDES requirements.

D. Community Relations

- Telephone message updates and coordination with the local residents and businesses were conducted as needed to keep the local community informed of current activities.

II. ACTIONS EXPECTED – JUNE 1999**A. IRMS*****Extraction and Treatment System Expansion***

- Operation of the new MSE and carbon system will continue for removal of arsenic and organics from the extracted groundwater.
- The RWQCB will issue a draft of the NPDES permit for public review. The renewal of the NPDES permit is scheduled to be effective in July 1999.
- LFR and their subcontractors will complete construction of the extraction system expansion on the former Rifkin property. In addition, 3 monitoring wells and 3 piezometers will be installed which was approved by Chiron. After the wells and extraction system are installed the start-up of the extraction system will be initiated.

Stormwater Handling

- Monitoring of the storm-drain system on-site will continue. No rain events are anticipated during June and therefore it is unlikely any surface

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stormwater will be discharged to Temescal Creek from the multi-point system.

B. Site Investigation

- New extraction and monitoring wells on the former Rifkin property will be sampled and water levels will be measured prior to start-up of the extraction wells. These results will be used to establish baseline conditions.
- Entrix will begin implementing the Remedial Investigation fieldwork in June based on the project schedule. Access negotiations and procurement of the drillers and other subcontractors will continue as required.
- LFR will prepare a letter to be submitted to the RWQCB presenting additional investigation work and the proposed methods for closure of the deep well.

C. NPDES and Groundwater Monitoring

- The data from the quarterly sampling of the monitoring wells and measurement of water levels in April will be evaluated and LFR will begin preparing the quarterly groundwater monitoring report.
- The MSE and carbon system will continue operation with discharge of treated groundwater to Temescal Creek. Treatment system monitoring will continue in accordance with NPDES requirements.

D. Community Relations

- 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.
- A CWG meeting is scheduled for June 24 to update the participants on the investigation and IRM activities for the site.

III. PLANNED ACTIVITIES – JULY 1999**A. IRMS*****Extraction and Treatment System Expansion***

- Operation of the new MSE and carbon system will continue for removal of arsenic and organics from the extracted groundwater.

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- The RWQCB will address public comments on the draft of the NPDES permit. The renewal of the NPDES permit is scheduled to be adopted in July 1999.
- Start-up for the extraction system expansion on the former Rifkin property will be completed.

Stormwater Handling

- Monitoring of the storm-drain system on-site will continue. No rain events are anticipated during July and therefore it is unlikely any surface stormwater will be discharged to Temescal Creek from the multi-point system.

B. Site Investigation

- Entrix will continue implementing the Remedial Investigation fieldwork based on the project schedule.
- After the RWQCB reviews the proposed additional investigation work in the area of the deep well and the proposed methods for well closure, LFR will proceed with abandonment of the deep well. Entrix will also proceed with incorporating the additional investigation work around the deep well as part of the site investigation.

C. NPDES and Groundwater Monitoring

- LFR will complete and submit the quarterly groundwater monitoring report to the RWQCB.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements.

D. Community Relations

- 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

IV. ACTION ITEMS BY OTHERS

- A revised schedule for the RI/RA/FS was presented in the January 8, 1999 Workplan Addendum. The RWQCB has accepted this schedule and the RWQCB should formally revise SCR Order 98-009 to reflect the modified schedule.

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- 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 June 1999 in order to allow adoption of the permit by July 1999.

V. COMPLIANCE WITH ORDER

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 (Draft)	January 8, 1999*

* FINAL REPORT SUBMITTED

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