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Date	July 16, 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

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

I. ACTIONS TAKEN - JUNE 1999**A. IRMS*****Extraction and Treatment System Expansion***

- Operation of the new MSE and carbon system continued with removal of arsenic and organics from the extracted groundwater prior to NPDES discharge.
- The RWQCB continued to prepare a draft NPDES permit that is anticipated to be issued for public review in August. The renewal of the NPDES permit is anticipated to be adopted in September 1999.
- LFR and their subcontractors completed construction of the extraction system expansion on the former Rifkin property. In addition, 4 monitoring wells and 5 piezometers have been installed which was approved by Chiron. After the wells and extraction system were installed, the start-up hydraulic testing of the extraction wells was initiated. Initial review of the data indicate the new extraction wells may not affect the shallow portion of the A zone as designed and adjustments may be necessary.

Stormwater Handling

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

B. Site Investigation

- New extraction and monitoring wells on the former Rifkin property were sampled and water levels were measured prior to start-up testing of the extraction wells.
- Entrix began implementing the Remedial Investigation fieldwork. Access negotiations and procurement of the drillers and other subcontractors continued as required.
- LFR prepared a letter for submittal 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 were evaluated and LFR began preparing the quarterly groundwater monitoring report.
- The MSE and carbon system continued operation with discharge of treated groundwater to Temescal Creek. Treatment system monitoring continued 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 was held on June 24 to update the participants on the investigation and IRM activities for the site.

II. ACTIONS EXPECTED - 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.
- The RWQCB will continue to prepare a draft NPDES permit, which is anticipated to be issued for public review in August. The renewal of the NPDES permit is anticipated to be adopted in September 1999.
- Start-up testing for the extraction wells on the former Rifkin property will continue. LFR is evaluating modifications to the extraction well construction based on the preliminary results of start-up testing.

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.

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- LFR anticipates proceeding with abandonment of the deep well based on the July 1, 1999 letter outlining abandonment methods and proposed additional investigation work. Entrix will proceed with incorporating the additional investigation work around the deep well area as part of the site investigation.

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

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.

III. PLANNED ACTIVITIES – AUGUST 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.
- It is anticipated the RWQCB will issue a draft NPDES permit for public review in August. The renewal of the NPDES permit is anticipated to be adopted in September 1999.
- Start-up testing for the extraction wells on the former Rifkin property will be completed including well construction modifications (if any). Start-up of the Rifkin extraction system is anticipated in August.

Stormwater Handling

- Monitoring of the storm-drain system on-site will continue. No rain events are anticipated during August 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.

C. NPDES and Groundwater Monitoring

- LFR will receive and begin reviewing data from the sampling of wells and measurement of water levels in July.
- 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.
- 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 August 1999 in order to allow adoption of the permit by September 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*

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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.