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Date	<b>August 13, 1999</b>
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Project No.	<b>6215.99-010</b>

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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:

Larry Mencin, The Sherwin-Williams Company  
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**MONTHLY SUMMARY REPORT**  
**SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA**  
**August 1999**

**I. ACTIONS TAKEN – JULY 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.
- The RWQCB continued to prepare a draft NPDES permit, which is anticipated to be issued for public review in September. The renewal of the NPDES permit is anticipated to be adopted in October 1999.
- Start-up testing for the extraction wells on the former Rifkin property continued. LFR evaluated 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 continued. No rain events occurred during July and therefore no surface stormwater was discharged to Temescal Creek from the multi-point system.

**B. Site Investigation**

- Entrix continued implementing the Remedial Investigation fieldwork.
- LFR completed 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 sampled wells and measured water levels in accordance with the quarterly monitoring program. LFR completed and submitted the second quarter groundwater monitoring report to the RWQCB.
- Treatment system operations and monitoring continued in accordance with NPDES requirements. LFR completed and submitted 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.

## **II. ACTIONS EXPECTED – 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.
- The RWQCB will continue to prepare a draft NPDES permit, which is anticipated to be issued for public review in September. The renewal of the NPDES permit is anticipated to be adopted in October 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 significant 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**

- Further investigation work by Entrix is on hold pending access for drilling from the UPRR and South BGR. It is anticipated Entrix will receive the results from the investigation work completed to date and begin analyzing the data.

### **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.

## **III. PLANNED ACTIVITIES – SEPTEMBER 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 September. The renewal of the NPDES permit is anticipated to be adopted in October 1999.
- The extraction wells on the former Rifkin property will be modified and further hydraulic testing will be conducted. LFR will evaluate and recommend final modifications to the extraction well construction based on the results of the additional hydraulic testing.

#### ***Stormwater Handling and Cap***

- Monitoring of the storm-drain system on-site will continue. No significant rain events are anticipated during September and therefore it is unlikely any surface stormwater will be discharged to Temescal Creek from the multi-point system.
- The stormwater multi-point system will be upgraded (primarily electrical system), inspected and cleaned prior to the upcoming winter season.
- Inspection and maintenance of the asphalt cap will be conducted. Where necessary, a slurry seal will be applied to maintain the cap integrity.

### **B. Site Investigation**

- Assuming access for drilling from the UPRR and South BGR is granted, Entrix will continue with the investigation work. It is anticipated Entrix will continue analyzing the data from the investigation work completed to date.

### **C. NPDES and Groundwater Monitoring**

- LFR will continue reviewing data from the sampling of wells and measurement of water levels in July and begin to prepare the quarterly monitoring report.

- Treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will begin to prepare the quarterly monitoring report.

**D. Community Relations**

- A CWG meeting is scheduled for September 16, 1999.
- 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 September 1999 in order to allow adoption of the permit by October 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 (including Entrix response to comments)	January 8, 1999*

\* FINAL REPORT SUBMITTED

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