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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  
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**MONTHLY SUMMARY REPORT  
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA  
July 2000**

**I. ACTIONS TAKEN – JUNE 2000****A. IRMS*****Extraction and Treatment System Expansion***

- Groundwater levels were measured on June 26, 2000 in groundwater monitoring wells/piezometers. The measurements confirmed the effectiveness of the hydraulic capture produced by the groundwater extraction system on the former Rifkin Property.
- The RWQCB continued evaluating whether to continue preparing a draft NPDES individual permit or to temporarily include the groundwater extraction and treatment system under the recently adopted General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003.

***Storm Water Handling and Environmental Cap***

- Monitoring of the on-site multi-point storm drain system continued. No rain events occurred during June and water was not 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 (Wareham Property). Entrix will continue to analyze the data received from the investigation work completed to date.
- QA/QC of the data from the site investigation has been completed. The data is being tabulated, posted, and evaluated.

**C. NPDES and Groundwater Monitoring**

- Groundwater treatment system operations and monitoring continued in accordance with NPDES requirements.
- Starting on June 26, 2000, LFR began treating the 10 on-site extraction wells and the three extraction wells on the former Rifkin Property for the presence of iron bacteria. The extraction wells were redeveloped and the associated pumps, discharge hoses, and well totalizers were treated using non-corrosive and non-toxic chemicals. The purge water generated during the treatment activities was transferred to two 5,000-gallon portable polyethylene tanks pending analytical results for onsite treatment or offsite disposal. The groundwater extraction and treatment system remained offline until July 5, 2000.

## **D. Community Relations**

- Information hotline telephone message updates and coordination with the local residents and businesses were updated monthly to keep the local community informed of current activities.
- A CWG meeting was held at the Sherwin-Williams Emeryville plant on June 14, 2000.

## **II. ACTIONS EXPECTED – JULY 2000**

### **A. IRMS**

#### ***Extraction and Treatment System Expansion***

- LFR will continue preparing a technical memorandum summarizing the data collected during the various pumping tests and extraction system expansion activities on the former Rifkin Property.
- The RWQCB will continue to evaluate whether to continue preparing a draft NPDES individual permit or to temporarily include the groundwater treatment system under the recently adopted General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003.

#### ***Storm Water Handling***

- Monitoring of the on-site multi-point storm drain system will continue.

### **B. Site Investigation/Risk Assessment**

- Further investigation work by Entrix is on hold pending access for drilling from the UPRR and South BGR (Wareham Property). Entrix will continue to analyze the data received from the investigation work completed to date.
- QA/QC of the data from the site investigation has been completed. The data is being tabulated, posted, and evaluated.
- Entrix will analyze the data from the investigation work completed to date and begin applying it to the risk assessment.

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

- The groundwater treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will complete and submit the 2nd quarter NPDES monitoring report to the RWQCB.
- LFR will sample wells and measure water levels in accordance with the quarterly monitoring program. LFR will complete and submit the 2nd quarter groundwater monitoring report per the Site Cleanup Requirements (SCR) Order 98-009. The

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quarterly groundwater monitoring report will be submitted in compact disk format along with the quarterly NPDES monitoring report.

- LFR will complete activities associated with the treatment of iron bacteria in the on-site and former Rifkin Property extraction wells. LFR will continue monitoring the effectiveness of the treatment chemicals by collecting confirmation samples and visually inspecting well pumps and discharge lines for the presence of iron bacteria.
- Sampling of the monitoring wells west of the UPRR will resume following resolution of access and health and safety issues along the tracks. The City of Emeryville has given the Sherwin-Williams Company a temporary right of entry permit to gain access through the Shellmound Property in order to sample the three monitoring wells west of the UPRR tracks.

#### **D. Community Relations**

- A CWG meeting is anticipated to be scheduled at the Sherwin-Williams' Emeryville plant in September 2000.
- Sherwin-Williams has received bids for planting trees along Horton Street and work will be scheduled.
- 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.

### **III. PLANNED ACTIVITIES – AUGUST 2000**

#### **A. IRMS**

##### ***Extraction and Treatment System Expansion***

- The RWQCB will continue to evaluate whether to continue preparing a draft NPDES individual permit or to temporarily include the groundwater treatment system under the recently adopted General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003.
- LFR will schedule a subcontractor to modify the extraction well vaults and associated piping for the groundwater extraction system on the former Rifkin Property.

##### ***Storm Water Handling***

- Monitoring of the on-site multi-point system will continue.

#### **B. Site Investigation/Risk Assessment**

- Assuming access for drilling from the UPRR and South BGR (Wareham Property) is granted, Entrix will continue with the investigation work.

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- Entrix will analyze the data from the investigation work completed to date and begin applying it to the risk assessment.

**C. NPDES and Groundwater Monitoring**

- LFR will sample wells and measure water levels in accordance with the quarterly monitoring program.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements.
- Based on the effectiveness of the treatment of iron bacteria in the extraction wells, LFR anticipates proceeding with treatment of the monitoring wells and piezometers.

**D. Community Relations**

- A CWG meeting is anticipated to be scheduled at the Sherwin-Williams' Emeryville plant in September 2000.
- 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.

**VI. 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 indicated in the June CWG meeting that the RWQCB would issue a letter to UPRR and Sherwin-Williams to complete the access agreement.
- The RWQCB will continue to evaluate whether to continue preparing a draft NPDES individual permit or to temporarily include the groundwater treatment system under the recently adopted General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003.

**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.

In discussions at the June CWG meeting, Sherwin-Williams, Entrix, and the Agencies concluded that due to the access issues, the draft RI report will be submitted in January 2001 and the draft risk assessment will be submitted in March 2001.

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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.