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Date	<b>December 15, 2000</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  
Melissa Mednick, Mara Feeney & Associates  
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LFR Levine-Fricke

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

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

- LFR continued preparing a technical memorandum summarizing the data collected during the various pumping tests and extraction system expansion activities on the former Rifkin Property.

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

- Monitoring of the on site multi-point storm drain system continued. Several rain events occurred during November and water was discharged to Temescal Creek from the multi-point system.

**B. Site Investigation**

- Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville agreed to allow access west of UPRR for continuation of the site investigation. Drilling crews completed investigation activities in November 2000 and a tidal study was initiated in several piezometers and monitoring wells adjacent to Temescal Creek near the UPRR.
- QA/QC of the data from the complete portions of 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.
- LFR performed an additional treatment of iron bacteria in extraction wells EX-5 and EX-10 using non-toxic and non-corrosive chemicals. LFR continued monitoring the remaining extraction wells for the presence of iron bacteria by visually inspecting well pumps and discharge lines.
- LFR collected groundwater level measurements from wells/piezometers associated with the former Rifkin Property.

**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.

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- A CWG meeting was held at the Sherwin-Williams' facility on November 8, 2000.

## II. ACTIONS EXPECTED – DECEMBER 2000

### A. IRMS

#### *Extraction and Treatment System Expansion*

- LFR will finalize a technical memorandum summarizing the data collected during the various pumping tests and extraction system expansion activities on the former Rifkin Property.

#### *Storm Water Handling*

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

### B. Site Investigation/Risk Assessment

- Entrix will complete the tidal study being performed adjacent to Temescal Creek near the UPRR.
- Entrix will analyze the data from the investigation work completed to date, incorporate information into the remedial investigation report, and begin applying it to the risk assessment.

### C. NPDES and Groundwater Monitoring

- Groundwater treatment system operations and monitoring will continue in accordance with NPDES requirements.
- LFR will collect groundwater level measurements from wells/piezometers associated with the former Rifkin Property.
- LFR will continue to monitor the extraction wells for the presence of iron bacteria by visually inspecting well pumps and discharge lines.

### D. Community Relations

- A CWG meeting was held at the Sherwin-Williams' Emeryville plant on December 13, 2000 at 10:00 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.

### III. PLANNED ACTIVITIES – JANUARY 2001

#### A. IRMS

##### *Storm Water Handling*

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

#### B. Site Investigation/Risk Assessment

- Entrix will analyze the data from the investigation work completed to date, incorporate information into the remedial investigation report, and begin applying it to the risk assessment.

#### C. NPDES and Groundwater Monitoring

- Groundwater treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will complete and submit the combined 4<sup>th</sup> quarter and annual 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 4th quarter groundwater monitoring report per the Site Cleanup Requirements (SCR) Order 98-009. The quarterly groundwater monitoring report will be submitted in compact disk format along with the combined quarterly and annual NPDES monitoring report.
- LFR will collect groundwater level measurements from wells/piezometers associated with the former Rifkin Property.
- LFR will continue to monitor the extraction wells for the presence of iron bacteria by visually inspecting well pumps and discharge lines. Additional treatment activities will be performed as necessary.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements.
- LFR will collect groundwater level measurements from wells/piezometers associated with the former Rifkin Property.

#### D. Community Relations

- A CWG meeting is scheduled at the Sherwin-Williams' Emeryville plant on January 10, 2001 at 10:00 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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**IV. ACTION ITEMS BY OTHERS**

- A revised schedule for the RI/RA/FS was originally presented in the January 8, 1999 Workplan Addendum and accepted by the RWQCB. However, due to access issues with the UPRR and neighboring properties, several milestones in this schedule will not be met. The CWG will need to discuss and approve a modified schedule for the RI/RA/FS. The RWQCB should then formally revise the SCR Order 98-009 to reflect the modified schedule.

**V. COMPLIANCE WITH ORDER**

Due to access issues on neighboring properties, several milestones in the current schedule for RI/RA/FS will likely not be met. A revised schedule will need to be discussed and approved by the CWG.

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.