



1900 Powell Street, 12th Floor  
Emeryville, California 94608-1827  
(510) 652-4500, FAX (510) 652-2246

FAX TRANSMISSION: This cover page plus **4** pages.

Date	<b>October 13, 2000</b>	
From	<b>Gene Barry</b>	
Project No.	<b>6215.75-010</b>	
Deliver To	Name Of Firm	Fax Number
Barbara Cook, P.E.	DTSC	510 540-3819
Susan Hugo	ACHD	510 337-9335
Jay Grover	Chiron Corp.	510 654-5360
Ignacio Dayrit	City of Emeryville	510 596-3724
George Stavnes	The Sherwin-Williams Company	510 654-7997
Randi Parker-Germain	45 <sup>th</sup> Street Artists Co-op	510 655-2807
Jane Riggan, M.S.W.	CDHS	510 622-4505
Robert Cave	BAAQMD	415 749-5030

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

**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  
Jody Sparks, TAG  
Peggy Peischl, Geomatrix  
Wini Curley, Entrix

**Please address questions or comments to any of the undersigned:**  
Larry Mencin, The Sherwin-Williams Company  
Mike Marsden, LFR Levine-Fricke (LFR)  
Mara Feeney, Mara Feeney & Associates

216 566-1768  
510 652-4500  
415 863-8760

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

**I. ACTIONS TAKEN – SEPTEMBER 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. No rain events occurred during September and water was not discharged to Temescal Creek from the multi-point system.
- LFR performed the annual purging of the multi-point system in preparation for the upcoming the 2000/2001 rainy season. LFR cleaned the steel slip liners in the 11 on site catch basins and inspected the catch basin sump pumps and all discharge hoses and performed repairs where necessary. Following the inspection, LFR purged the existing pumps and discharge hoses with clean water. All purge water was containerized in portable tanks and treated through the on site groundwater treatment system.

**B. Site Investigation**

- Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville has agreed to allow access west of UPRR for continuation of the site investigation. Drilling crews are scheduled on October 12, 2000 for continuation of the investigation activities.
- 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.
- The groundwater extraction and treatment system was brought back on line on September 18, 2000 following the treatment and removal of iron bacteria residue in the groundwater treatment system equalization tank. The iron bacteria residue in the tank was inoculated using non-corrosive and non-toxic chemicals. The resulting mixture of inoculated iron bacteria residue and water were pumped to the treatment system filter press to produce a de-watered filter cake sludge. In addition, LFR

**LFR Levine-Fricke**

---

removed sediment and debris from several process transfer tanks that had accumulated during normal treatment system operation.

- LFR continued monitoring the extraction wells for the presence of iron bacteria by visually inspecting well pumps and discharge lines. Iron bacteria buildup has been visually observed in several extraction wells and additional treatment using non-corrosive and non-toxic chemicals will be scheduled.
- 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.
- A CWG meeting scheduled at the Sherwin-Williams facility on September 20, 2000 was cancelled at the request of the RWQCB. A CWG meeting will be scheduled at a future date.

## **II. ACTIONS EXPECTED – OCTOBER 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**

- Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville has agreed to allow access west of UPRR for continuation of the site investigation. Drilling crews are scheduled on October 12, 2000 for continuation of the investigation activities.
- 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**

- Groundwater treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will complete and submit the 3rd 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 3rd 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 quarterly 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.

### **D. Community Relations**

- A CWG meeting is not scheduled for the month of October 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.

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

### **A. IRMS**

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

- 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**

- 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**

- Treatment system operations and monitoring will continue in accordance with NPDES requirements.

## D. Community Relations

- A CWG meeting is tentatively scheduled at the Sherwin-Williams' Emeryville plant on November 7, 2000 at 9:30 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.

## 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.

## 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.

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.