



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

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From	Gene Barry
Project No.	6215.01-001

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
Mark Bright	The Sherwin-Williams Company	510 654-7997
Randi Parker-Germain	45 th Street Artists Co-op	510 655-2807
Jane Riggan, M.S.W.	CDHS	510 622-4505
Robert Cave	BAAQMD	415 749-5030

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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
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

LFR Levine-Fricke

**MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
January 2001**

I. ACTIONS TAKEN – DECEMBER 2000**A. IRMS*****Storm Water Handling and Environmental Cap***

- Monitoring of the on site multi-point storm drain system continued. No rain events occurred during December and water was not discharged to Temescal Creek from the multi-point system.

B. Site Investigation

- Entrix completed the tidal study 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. A temporary modification was made to the granular activated carbon system after a pin-hole sized leak was observed in one of the metal welds holding the support brackets at the top of the second 2,000-pound carbon pressure vessel. Nine 200-pound carbon drums were delivered and set up at the site and will be temporarily used in post-treating the MSE treatment system effluent for organic constituents until repairs to the 2,000-pound pressure vessels are made.
- Total petroleum hydrocarbon as diesel (TPHd) was detected at a concentration of 250 micrograms per liter ($\mu\text{g}/\text{l}$) in the sample collected from the treatment system effluent as part of the NPDES December monthly sampling. Following receipt of the result on January 4, 2001, LFR notified the RWQCB, and took the GWETS off line. LFR requested that the analytical laboratory perform the silica gel method on the remaining portion of the December TPHd sample. The silica gel method is performed on a sample before the TPH-extractable analysis (i.e., TPHd) to remove interferences caused by natural organic material. Silica gel removes polar organic compounds, such as humic acids, and leaves the nonpolar organics in the extract. TPHd was not detected in the remaining portion of the December sample that was reanalyzed using silica gel cleanup. This information indicates that the detection of TPHd at a concentration of 250 $\mu\text{g}/\text{l}$ (without silica gel cleanup) in the effluent does not constitute an NPDES excursion for TPHd as agreed to by the RWQCB.
- LFR collected groundwater level measurements from wells/piezometers associated with the former Rifkin Property.

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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' facility on December 13, 2000.

II. ACTIONS EXPECTED – JANUARY 2001**A. IRMS*****Storm Water Handling***

- Monitoring of the on site multi-point storm drain 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.
- Geologic data is to be presented to the CWG in January with subsequent meetings to discuss the analytical findings.

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 4th 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 (CD) format along with the combined 4th quarter and annual NPDES monitoring report.
- LFR will continue to monitor the extraction wells for the presence of iron bacteria by visually inspecting well pumps and discharge lines. Additional treatments using non-corrosive and non-toxic chemicals will be scheduled.

D. Community Relations

- A CWG meeting was held at the Sherwin-Williams' Emeryville plant on January 9, 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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III. PLANNED ACTIVITIES – FEBRUARY 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.
- Geologic data is to be presented to the CWG in January with subsequent meetings to discuss the analytical findings.

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. Additional treatment activities will be performed as necessary.

D. Community Relations

- A CWG meeting will be scheduled at the Sherwin-Williams' Emeryville plant on February 13, 2001.
- 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.

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.