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Date	November 15, 2000
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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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# 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 November 2000

#### ACTIONS TAKEN – OCTOBER 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 highintensity rain events occurred during October 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 has agreed to allow access west of UPRR for continuation of the site investigation. Drilling crews resumed investigation activities in October 2000.
- 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 submitted the 3rd quarter NPDES monitoring report and the 3rd quarter groundwater monitoring report per the Site Cleanup Requirements (SCR) Order 98-009. The quarterly NPDES and groundwater monitoring reports were submitted in compact disk (CD) format.
- LFR performed the 4th quarter sampling for the Sherwin-Williams site and the former Rifkin Property. Based on conversations with the RWQCB, LFR implemented a reduced sampling plan for monitoring wells located outside of chemically-affected areas.
- Statistical analysis of data reported in the 3rd quarter groundwater monitoring report from wells located outside the slurry wall indicate an increasing arsenic concentration trend in monitoring well LF-11 located near Building 35.
- 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

#### LFR Levine-Fricke

- 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 was not scheduled for the month of October 2000.

#### II. ACTIONS EXPECTED – NOVEMBER 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

- Several monitoring wells and piezometers will be installed on the South BGR (Wareham Property) and adjacent to Temescal Creek in the vicinity of the UPRR tracks.
- 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 collect groundwater level measurements from wells/piezometers associated with the former Rifkin Property.
- LFR will perform an additional treatment of iron bacteria in extraction wells EX-5
  and EX-10 using non-toxic and non-corrosive chemicals. LFR will continue to
  monitor the remaining extraction wells for the presence of iron bacteria by visually
  inspecting well pumps and discharge lines.

## D. Community Relations

- A CWG meeting is scheduled at the Sherwin-Williams' Emeryville plant on November 8, 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 - DECEMBER 2000

#### 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 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.
- LFR will collect groundwater level measurements from wells/piezometers associated with the former Rifkin Property.

# D. Community Relations

- A CWG meeting is tentatively scheduled 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.

#### 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 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>	Anticipated Delivery Date
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.