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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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Peggy Peischl, Geomatrix
Sandra Maxfield, Entrix

Please address questions or comments to any of the undersigned:

Larry Mencin, The Sherwin-Williams Company
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MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
September 2000

I. ACTIONS TAKEN – AUGUST 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 August and water was not discharged to Temescal Creek from the multi-point system.

B. Site Investigation

- The RWQCB, Sherwin-Williams, Entrix, and LFR met on site to determine if the alternate locations to the UPRR right of way sample locations were acceptable. Several proposed locations adjacent to Temescal Creek were relocated to properties west of the UPRR right of way. Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville has agreed in principle to allow access west of UPRR for continuation of the site investigation.
- 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 taken off line on August 21, 2000 to treat and remove the significant amount of iron bacteria residue that has accumulated 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. Treatment of the iron bacteria residue continued into September 2000. In addition, LFR removed sediment and debris from several process transfer tanks that had accumulated during normal treatment system operation.
- Due to equipment failure, groundwater level measurements scheduled for the end of July 2000 in monitoring wells/piezometers were collected in early August 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 not scheduled for the month of August 2000.

II. ACTIONS EXPECTED – SEPTEMBER 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.

Storm Water Handling

- Monitoring of the on-site multi-point storm drain system will continue. In preparation of the upcoming rainy season, LFR will clean the steel slip liners in the 11 onsite catch basins in anticipation of the 1999/2000 rainy season. LFR will inspect the catch basin sump pumps and all discharge hoses and repair/replace where necessary. Following the inspection, LFR will purge the existing pumps and discharge hoses with clean water. LFR will containerize all of the purge water in portable tanks and treat the water through the onsite groundwater treatment system.

B. Site Investigation/Risk Assessment

- Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville has agreed in principle 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

- Following completion of treatment and removal of iron bacteria residue in the equalization tank, the 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.

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- LFR will continue to monitor the extraction wells for the presence of iron bacteria by collecting confirmation samples and visually inspecting well pumps and discharge lines.
- LFR will treat and remove the iron bacteria present in the groundwater treatment system equalization tank.

D. Community Relations

- 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.
- 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 – OCTOBER 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

- Access issues with South BGR (Wareham Property) have been resolved and the City of Emeryville has agreed in principle 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

- 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 to the RWQCB.

- 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.

D. Community Relations

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

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

LFR Levine-Fricke

No obstacles have been identified which threaten compliance with the Order.