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Date	February 18, 1999
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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
Jody Sparks, TAG
Peggy Peischl, Treadwell and Rollo

Please address questions or comments to any of the undersigned:

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**MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
February 1999**

I. ACTIONS TAKEN – JANUARY 1999**A. IRMS*****Extraction and Treatment System Expansion***

- MSE and their mechanical subcontractor completed the field construction of the new groundwater treatment system. Testing and start-up of the new system began in January. Operation of the existing treatment system to treat the MSE system effluent continued during start-up of the new system.
- LFR completed the installation of the carbon vessels to follow in series after the MSE system.
- The RWQCB will continue review of the NPDES permit renewal application for the treatment system submitted in December 1998. The renewal of the NPDES permit will be effective in July 1999.
- Overall the inward hydraulic gradient across the slurry wall was maintained in January. The expanded extraction system and the new treatment system (once operational) will further improve capture and the ability to maintain an inward gradient at the site.

Stormwater Handling

- Continued monitoring of the storm-drain system on-site. Surface stormwater was discharged to Temescal Creek from the multi-point system during rain events. Monthly sampling of the multi-point system discharge was conducted.

B. Site Investigation

- Work continued on the implementation of the tasks under the SCR Order. Entrix continued to work on the remedial investigation Workplan Addendum that will supplement the CCR and identify data gaps and additional remedial investigation tasks necessary for the site. The draft Workplan Addendum, dated January 8, 1999, was submitted for review by the CWG.
- A CWG meeting was held on January 27, 1999 and the group discussed the Workplan Addendum and project status.
- A driller drilled into the abandoned on-site deep well in order to determine its condition and an obstruction was identified at approximately 160 feet

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depth. A camera survey of the well was implemented to provide information for determining the best method to abandon the former deep well.

C. NPDES and Groundwater Monitoring

- LFR evaluated the data from the fourth quarter groundwater sampling and water level measurements collected in October. The fourth quarter groundwater monitoring report was submitted to the RWQCB and included the groundwater results from the sampling of the new extraction wells on-site.
- Groundwater samples and water level measurements were collected in January for the first quarter 1999.
- Continued operation of the Andco treatment system and monitoring NPDES parameters with discharge to Temescal Creek. The Andco system began treating water discharged from the MSE treatment system during the start-up period. The fourth quarter NPDES monitoring report was submitted to the RWQCB.

D. Community Relations

- Telephone message updates and coordination with the local residents and businesses was conducted as needed to keep the local community informed of current activities. A fact sheet dated February 8, 1999 was distributed summarizing general project status and notifying the community of temporary closure of the Golden Gate Library Branch (i.e. location of information repository).

II. ACTIONS EXPECTED – FEBRUARY 1999

A. IRMS

Extraction and Treatment System Expansion

- MSE will continue with start-up of the new system and training of field operators will be scheduled. The existing treatment system will continue to be operated during start-up of the new system.
- The RWQCB will continue with review of the NPDES permit renewal application for the treatment system submitted in December 1998. The renewal of the NPDES permit will be effective in July 1999.
- It is anticipated that overall the inward hydraulic gradient across the slurry wall will be maintained in February. The expanded extraction system and

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the new treatment system (once fully operational) will further improve capture and the ability to maintain an inward gradient at the site.

Stormwater Handling

- Continue monitoring of the storm-drain system on-site. The surface stormwater will be discharged to Temescal Creek from the multi-point system during rain events. Monthly sampling of the multi-point system discharge will be conducted during a rain event.

Completion Reports

- The Horton Street completion report is undergoing internal review and will be submitted to the RWQCB by the end of February.

B. Site Investigation

- Work will continue on the implementation of the tasks under the SCR Order. Entrix will address comments on the remedial investigation Workplan Addendum based on feedback from the CWG.
- The RWQCB, LFR, a well driller and Sherwin-Williams met to discuss potential steps for abandoning the former deep well on-site. Recommendations for closure of the deep well will be submitted to the RWQCB based on review of the camera survey of the well and evaluation of alternative methods for abandonment.

C. NPDES and Groundwater Monitoring

- LFR will begin to evaluate the data from the first quarter groundwater sampling and water level measurements collected in January.
- Continue operation of the Andco treatment system and monitoring NPDES parameters with discharge to Temescal Creek. The Andco system will continue to treat discharge from the MSE system during the start-up period for the new system.

D. Community Relations

- 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 - MARCH 1999

A. IRMS

Extraction and Treatment System Expansion

- MSE will continue with start-up of the new system and training of field operators. The existing treatment system will continue to be operated to treat effluent from the MSE system until start-up of the new system is completed.
- The RWQCB will continue with review of the NPDES permit renewal application for the treatment system submitted in December 1998. The renewal of the NPDES permit will be effective in July 1999.
- It is anticipated that overall the inward hydraulic gradient across the slurry wall will be maintained in March. The expanded extraction system and the new treatment system (once fully operational) will further improve capture and the ability to maintain an inward gradient at the site.

Stormwater Handling

- Continue monitoring of the storm-drain system on-site. The surface stormwater will be discharged to Temescal Creek from the multi-point system during rain events. Monthly sampling of the multi-point system discharge will be conducted during a rain event.

B. Site Investigation

- Work will continue on the implementation of the tasks under the SCR Order. Entrix will address comments on the remedial investigation Workplan Addendum based on feedback from the CWG and submit a response to comments if necessary.
- LFR will evaluate potential alternatives for abandoning the former deep well on-site. Recommendations for closure of the deep well will be submitted to the RWQCB based on review of the camera survey of the well and evaluation of alternative methods for abandonment.

C. NPDES and Groundwater Monitoring

- LFR will evaluate the data from the first quarter groundwater sampling and water level measurements collected in January and begin preparation of the quarterly groundwater monitoring report.
- Continue operation of the Andco treatment system and monitoring NPDES parameters with discharge to Temescal Creek. The Andco system will continue to treat discharge from the MSE system during the start-up period

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for the MSE system. After completion of the start-up of the MSE system, the Andco system will be taken off-line and the new carbon system will be brought on-line following the MSE system. Discharge to Temescal creek from the MSE and new carbon system will then be initiated.

D. Community Relations

- 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

- Sherwin-Williams and Entrix anticipates receiving comments on the draft Workplan Addendum from the CWG. After all comments are received, Entrix will prepare a response to comments, if necessary.

V. COMPLIANCE WITH ORDER

The following deliverables for tasks, currently ongoing, are anticipated to be submitted by the dates noted. The tasks and schedule are in accordance with the SCR Order, and revised dates agreed by the RWQCB.

<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 (draft)	January 8, 1999

* FINAL REPORT SUBMITTED

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