

July 31, 2001

**LETTER OF TRANSMITTAL**  
 6495.75-003/2616.75-007

AUG 04 2001

 To: Mr. Mark Johnson  
 Regional Water Quality Control Board  
 1515 Clay Street, Suite 1400  
 Oakland, California 94612

 Re: Quarterly Monitoring Reports, April 1 to June 30, 2001, The Sherwin-Williams Facility,  
 Emeryville, California

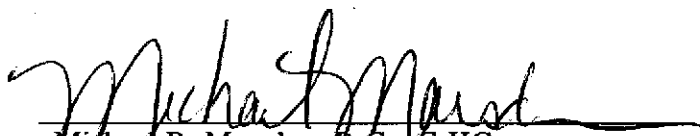
The following items are enclosed via hand delivery (addressee only).

Description	No. of Copies
CD-ROM containing the following reports: 1. "Quarterly Groundwater Monitoring Report, April 1 to June 30, 2001, Site Cleanup Requirements Order No. 98-009, The Sherwin-Williams Company, Emeryville, California," dated July 31, 2001 ("the Groundwater Monitoring Report") 2. "National Pollutant Discharge Elimination System (NPDES) Self-Monitoring Report for the Groundwater Extraction and Treatment System for the Quarterly Period April 1 to June 30, 2001, General Waste Discharge Requirements Order No. 94-087, NPDES No. CAG912003, Sherwin-Williams Facility, Emeryville, California," dated July 31, 2001 ("the NPDES Monitoring Report")	1
Original, signed cover letter and certification for the Groundwater Monitoring Report	1 each
Original, signed cover letter and certification for the NPDES Monitoring Report	1 each

 The item(s) are transmitted:
 

<input type="checkbox"/> At your request	<input type="checkbox"/> For your action
<input type="checkbox"/> For your review/comment	<input checked="" type="checkbox"/> For your files
<input type="checkbox"/> For your approval	<input type="checkbox"/> For your information

Sincerely,


 Michael B. Marsden, R.G., C.H.G.  
 Senior Associate Hydrogeologist

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July 31, 2001

6495.75-003

Mr. Mark Johnson  
Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Subject: Quarterly Groundwater Monitoring Report, April 1 to June 30, 2000, Site Cleanup Requirements Order No. 98-009, The Sherwin-Williams Company, Emeryville, California

Dear Mr. Johnson:

Enclosed is the groundwater monitoring report, prepared by LFR Levine • Fricke (LFR) on behalf of The Sherwin-Williams Company, for the period of January 1 through March 31, 2001 ("the current quarter"). This self-monitoring report is submitted pursuant to the requirements of Site Cleanup Requirements (SCR) Order No. 98-009, issued by the Regional Water Quality Control Board (RWQCB) on February 19, 1998. Self-monitoring activities conducted at The Sherwin-Williams Company facility in Emeryville, California ("the Site") during the current quarter were in compliance with requirements of the SCR Order and self-monitoring program. This report summarizes the 18th consecutive quarter of data collected under the self-monitoring program. Pursuant to the verbal approval of Mr. Mark Johnson of the RWQCB on April 10, 2000, LFR has implemented a revised self-monitoring program in which a reduced number of wells are sampled in the second, third, and fourth quarters. This report represents the fifth quarter of data since the implementation of the revised self-monitoring program.

This report is presented in electronic format on compact disc and includes historical groundwater quality and elevation data, the results of the quarterly groundwater monitoring program conducted at the Site during the current quarter, and a description of the revised self-monitoring program. This report also presents data on groundwater extraction and removal of contaminants from groundwater at the Site, as required by SCR Order No. 98-009.

I certify, under penalty of perjury, that this document and all attachments are prepared under my direction or supervision and the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

If you have any questions or comments regarding this report, please call Larry Mencin at (216) 566-1768 or me at (510) 652-4500.

Sincerely,

A handwritten signature in black ink that reads "Michael B. Marsden". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

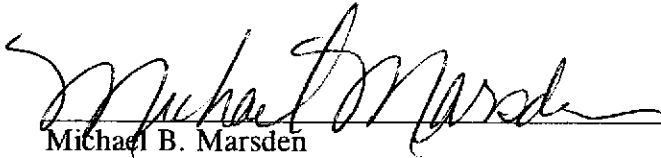
Michael B. Marsden, R.G., C.H.G.  
Senior Associate Hydrogeologist

Enclosure

cc: Distribution List

## CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Levine-Fricke California Certified Hydrogeologist.



Michael B. Marsden

7-30-01

Date

Senior Associate Hydrogeologist

California Registered Geologist (6536)

California Certified Hydrogeologist (566)



The Sherwin-Williams Company  
1450 Sherwin Avenue  
Emeryville, California 94608

July 31, 2001

Mr. Mark Johnson  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Subject: National Pollutant Discharge Elimination System (NPDES) Self-Monitoring Report for the Groundwater Extraction and Treatment System, April 1 to June 30, 2001, General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003, Sherwin-Williams Facility, Emeryville, California

Dear Mr. Johnson:

Enclosed is the second quarter 2001 NPDES Self-Monitoring Report for the groundwater extraction and treatment system (GWETS) at the Sherwin-Williams facility in Emeryville, California ("the Site"). In a letter dated July 10, 2000, the Regional Water Quality Control Board (RWQCB) informed Sherwin-Williams that the GWETS effluent is temporarily eligible for discharge to Temescal Creek under the requirements of General Waste Discharge Requirements Order No. 99-051, NPDES No. CAG912003, until an individual NPDES permit can be issued or the discharge can be discontinued (file nos. 2199.9309, 1210.50, and 1210.48).

The enclosed report summarizes operations and monitoring data for the GWETS at the Site during the April 1 to June 30, 2001 quarterly reporting period. During the reporting period, the GWETS complied with all NPDES effluent limitations.

In May 2001, LFR's subcontractor completed retrofitting the groundwater extraction system (GWES) on the former Rifkin Property. The retrofit of the GWES included trenching and installing new concrete well vaults and associated air-supply and discharge hoses at extraction wells EX-14, EX-15, and EX-16; removing the concrete well vaults for extraction wells EX-11, EX-12, and EX-13 (abandoned in January 2000); backfilling the trenches with clean fill material; and resurfacing the trenches with asphalt.

During the second reporting period, LFR completed treatment of six extraction wells (EX-2, EX-3, EX-5, EX-10, EX-14, and EX-15) for the presence of iron bacteria. The extraction well pneumatic pumps, discharge hoses, and well totalizers were treated for iron bacteria using nontoxic chemicals. The remaining seven extraction wells will be treated during the third quarter 2001 reporting period.



The Sherwin-Williams Company  
1450 Sherwin Avenue  
Emeryville, California 94608

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please call Mr. Gene Barry of LFR Levine-Fricke at (510) 652-4500 or Mr. Larry Mencin, the Environmental Project Manager for The Sherwin-Williams Company, at (216) 566-1768.

Sincerely,

*Steve [unclear] for Dale Hitchcock*

Dale Hitchcock  
Plant Manager

Enclosure

cc: Larry Mencin, The Sherwin-Williams Company  
Barbara Cook, Department of Toxic Substances Control



## CERTIFICATION

All information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Levine-Fricke California Certified Hydrogeologist.



7/31/01

Michael B. Marsden

Date

Senior Associate Hydrogeologist

California Registered Geologist (6536)

Certified Hydrogeologist (566)