

THE SHERWIN-WILLIAMS COMPANY
COATINGS DIVISION ENGINEERING
FAX Cover SheetDate Sent Tuesday, May 20, 1997Page 1 of 1

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FROM: The Sherwin-Williams Company
Coatings Division-Engineering Department

OFFICE OF	DAVE GUSTAFSON
PHONE NO.	(216) 566-3144
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Meeting
TUESDAY, June 3, 1997--9:30 AM
at Oakland office of the Water Board

Referring to my May 5th letter, the next meeting is set (above) for Tuesday morning--JUNE 3rd to discuss **Task 2 and 3 WorkPlan**.

Please advise your attendance plans (advise my secretary Marlys Dunn) at (216) 566-2089.

Dave Gustafson

June 3, 1997

Water Board Meeting

Dave Gustafson	S-W Cleveland	216-566-3144
John Gerulis	SW Cleveland	216-566-2239
Anders Lundgren	CRWQCB	(510) 286-0559
Mark Johnson	AWQCO	(510) 286-0305
Steve Morse	✓	510-286-0304
Mark Knox	Levine-Friedle Recan	510-652-4500
Michael Marsden	" "	510-652-4500
LARRY MENCIN	Sherwin-Williams	216-566-1768
MAURICE KAUFMAN	City of Emeryville	510-596-4334

**MEETING AGENDA
RWQCB CLEANUP AND ABATEMENT ORDER NO. 97-047
JUNE 3, 1997**

INTRODUCTION

- Background
- Meeting Objectives
- Cleanup and Abatement Order

Task 1: Workplan for Horton Street Investigation and Remediation

Task 2: Workplan to Investigate Preferential Pathways and Horizontal/Vertical Conduits

Task 3: Workplan to Define the Extent of Soil and Groundwater Pollution

INVESTIGATIONS TO ADDRESS TASKS 2 AND 3 OF THE RWQCB ORDER

1. Statement of Current Conditions
2. Human-made Conduit Assessment
3. Horton Street Soils
4. Rifkin Property
5. Northwestern Area
6. Southern Area
7. B-zone Investigation
8. Inside Slurry Wall

REPORT AND RISK MANAGEMENT EVALUATION

SCHEDULE

Key meeting points



The Sherwin-Williams Company
Coatings Division
101 Prospect Avenue, N.W.
Cleveland, OH 44115

07 JUN 13 PM 2:07
PROJECT 101

June 4, 1997

To Meeting Attendees

Meeting of CarWQCB, Sherwin-Williams,
City of Emeryville
June 3, 1997

WorkPlan: Tasks 2 and 3 of
Order No. 97-047 (4/7/97)

Dear Colleagues:

Attached is a list of attendees and the meeting Agenda. The following are the key points and agreements we discussed in this 2-1/4 hour session. Please refer to comprehensive document entitled:

WorkPlan For Site Investigation
The Sherwin-Williams Facility
1450 Sherwin Avenue
Emeryville, California
June 2, 1997
3435.00-004

A copy of this WorkPlan was issued to all present; other copies are being sent to the distribution list shown in this WorkPlan.

David B. Gustafson
Director of Engineering
and Environmental, REM

DBG/mgd
0604a.dbg

cc: Ravi Arulanantham
Barbara Cook
Susan Hugo
Frank McHugh

installed around the building and a sanitary sewer will be replaced along the center of Hubbard Street and into Sherwin Avenue; about one foot deep. Maurice requested additional arsenic sampling in these streets. S-W will review this request and will advise the City--note that the arsenic limits of 130/445 ppm (utility worker exposure) would apply to this area.

7. S-W advised that access had not been granted for sampling in South BGR. Mark Johnson to contact the appropriate attorney involved. S-W wants to do this sampling now.

We discussed prior EKI data/reports covering the entire BGR property; S-W advised that it will not investigate the entire property since the arsenic hits on the site appear to be from sources other than Sherwin-Williams.

D. Rifkin Property Evaluation

We discussed prior workplans to investigate, prior comments from Chiron, previously submitted plans to remediate (3 extraction wells) and impact of current litigation, and also Figure 3 summarizing the investigation on Rifkin. S-W will work to have the existing access agreement amended to accommodate this WorkPlan, but it is unlikely that the 5 or 6 CPT borings can be made at the North end due to current occupancy. We will keep the Board informed as to progress here, or not. We will ask the RWQCB to assist if there are problems resolving the access agreement.

E. Northwest Area

Figure 4 was discussed. Maurice advised of several matters that will help us:

1. The City has "as-builts" of the Temescal Creek containment, which was built in the late 60's. It has some expansion joints.
2. The County has done a tidal study concerning this area.
3. There are some old sanitary sewers in this area.
4. The City (Emeryville) has one report (from AGI) which, according to Maurice, contains all the environmental data from the Shellmound areas (Barbary Coast Steel, Myers Drum, Harcross).

L-F-R and S-W will obtain and analyze all this information.

F. Southern Area

The proposed borings for the southern area as shown in Figure 5 were discussed--no real issues of concern.

G. Inside Slurry Well and B-Zone Investigation

Discussed figures 6 and 7, noting the additional piezometers that will be used to determine the groundwater gradient across the slurry wall, and the 4 B-Zone wells to be installed (inside the slurry wall and outside). It was noted that existing L-F-R B-5 (inside well) is not really a B-Zone well, as it is screened in the aquiclude between the A and B zone.

H. Other

1. The schedule was reviewed. We agreed to jointly review the data as it is completed for each area of investigation.
2. We agreed to submit a **Monthly Progress Report**, which summarizes project status and schedule.
3. Next Steps by CaRWOCB
 - a) Send a letter of WorkPlan acceptance (with proposed changes needed) by 6/23, with consideration of whatever comments on the WorkPlan received from outside parties.
 - b) Rescind the 4/97 Clean-up and Abatement Order and issue a new Order (SCR, or site clean-up requirement) that will incorporate the final WorkPlan. This draft Order will be sent to an expanded mailing list, including the City of Emeryville, Chiron, the Artists Co-op, etc.; to be sent before mid-July.
 - c) There will be a 30-day Public Comment period.
 - d) The Final Order will be presented to the Water Board by Steve Morse at their August 20th meeting. S-W and L-F-R will be present at this meeting. We will also meet with Steve, Anders, Ravi and Mark at the appropriate date prior to the 8/20 meeting.
 - e) The meeting attendees will also meet in early September to review the results of the Human Conduits and Rifkin evaluations.



David B. Gustafson
6/4/97

Attachments

1. Agenda
2. Sign-up sheet