



Cal/EPA

**San Francisco Bay
Regional Water Quality
Control Board**

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Larry Mencin, Env. Specialist
Corporate Env. Health and Regulatory Services
The Sherwin-Williams Company
101 Prospect Ave., N.W.
Cleveland, OH 44115

Subject: July 31, 1998, Work Plan for the Design and Installation of a Steel Barrier Plate along the Horton Street Frontage, Sherwin-Williams Site, 1450 Sherwin Avenue, Emeryville, Alameda County

Dear Mr. Mencin:

Regional Board staff have reviewed the above referenced work plan for installing a barrier plate along retaining wall fronting Horton Street. The design proposed is similar to that installed in 1997, along the portion of the wall fronting the former Rifkin property. The barrier will consist of steel sheeting fastened to the concrete retaining wall with anchor bolts and the sheets welded together. The concrete sidewalk at the base will be notched and the sheeting set into it with a waterproof grout. The surface between the wall and the sheeting will be coated with a moisture-curing, coal tar urethane, which is resistant to the chemicals of concern. The edges and top of the sheeting will be sealed with a silicone caulking compound to prevent surface water infiltration. The exterior of the sheeting will also be painted.

With the inclusion of the following comments Board staff find the proposal acceptable:

- 1) Void spaces between the wall and the barrier sheeting should be minimized to the extent possible. Such voids could act as preferential pathways for any water which may accumulate within them. Sufficient quantities of the coal tar urethane bedding along with an adequate number of bolts should be used to pull the sheeting up tight to the wall to prevent such a condition.
- 2) Taking into account the proximity of the Artists' Co-op, reduce any unnecessary noise to the extent possible. If compressors or generators are used, locate them on the Sherwin-Williams property, as far as possible from the co-op. Additionally, all equipment shall be turned off when not in use. Notify all contractors of these requirements.

ENVIRONMENTAL
PROTECTION

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Pete Wilson
Governor

Should you have any comments or questions, please contact Mark Johnson of my staff at his new phone number (510) 622-2493. He will be in the office through August 7, then on vacation until September 7. You may also contact me directly at (510) 622-2393.

Sincerely,



Steve Morse, Chief
Toxics Cleanup Division

cc: Mark Knox, LFR
Barbara Cook, DTSC
Susan Hugo, ACHA
Paul Germaine, 45th St. Artists' Cooperative
Ric Notini, Chiron Corporation
Jody Sparks, CERG
Ignacio Dayrit, City of Emeryville
Mara Feeney, Mara Feeney & Assoc.
Jane Riggan, California DHS
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Margaret Fisher