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Date	December 3, 1996
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From	Mark Knox
Project No.	3042.95-004

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Comments:



December 2, 1996

3042.95-004

via FAX

Mr. Sumadhu Arigala
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Subject: Revision to the Work Plan for Soil and Groundwater Investigations on the Rifkin Property, 4525 to 4563 Horton Street, Emeryville, California

Dear Sum:

On behalf of the Sherwin-Williams Company, Levine-Fricke-Recon Inc. (LFR; formerly Levine-Fricke and Recon Environmental) is submitting revisions to the workplan dated November 20, 1996 which addresses additional investigations on portions of the Rifkin Property at 4525 to 4563 Horton Street, in Emeryville, California. The workplan should be modified as follows:

1. The sampling of shallow soils in the southern part of Rifkin (Task 5) is a priority for Sherwin-Williams. This task involves using a geo-probe drilling rig at 10 boring locations (2 rows of 5 borings as shown in Figure 1 of the workplan). We are also expanding the drilling to add another row of 5 borings spaced 15 feet out from the most northern row. The soil samples from these 5 borings would be held pending the results of soil analyses from the southern 10 borings. In addition we intend to expand the metals analyses for all soil samples to include the Title 26 (formerly CAM 17) metals.

Chiron has also requested that we review the limited lithology data available for the southern part of Rifkin, such as available boring logs and the location of permeable soils in the vadose zone. Chiron also requested that we review past historical operations on the Sherwin-Williams property with respect to appropriate sampling locations on the Rifkin Property, for example the location of the former Sherwin-Williams acid plant. Sherwin-Williams has agreed to consider this data prior to selecting the final locations of the soil borings under Task 5. Please be aware that the boring locations may be adjusted slightly based on our review of this data.

The geo-probe sampling of soils in the southern part of Rifkin is currently scheduled for December 5, 1996. Due to the tight schedule, we are requesting that the RWQCB prioritize their review of this task in the workplan.

2. Access for the CPT drilling rig is limited on the Rifkin property with the building in place. As a result, we have decided to delay installation of the CPT borings (Task 3) and the associated soil and groundwater sampling (Task 4) until after completion of the building demolition. In addition, Sherwin-Williams may elect to modify the CPT drilling program based on verbal

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comments received from Chiron in a conference call on November 26, 1996. Therefore, the RWQCB and Chiron should hold off on providing comments and approval on Tasks 3 and 4 pending receipt of a revised sampling plan and discussion between Sherwin-Williams and Chiron regarding the suitability of such revised sampling plan.

3. The drilling and sampling of the 4 monitoring wells in Horton Street relate to identifying potential upgradient sources from the Shell Development facility. This work may be modified or eliminated depending on what other investigations may be required of Shell by the RWQCB. Sherwin-Williams would like feedback from the RWQCB on this issue prior to deciding whether to install the wells in Horton Street.

In summary, Sherwin-Williams only wishes to proceed with the soil sampling in the southern part of Rifkin (Task 5) as modified in this letter herein. Since drilling is anticipated to begin December 5, we would appreciate an expedited review of Task 5 and its revisions by the RWQCB. The other parts of the workplan may be modified as described above and therefore we do not need to receive comments or approval at this time. When the plan is modified we will submit a revised workplan to the RWQCB for review and approval.

If you have any questions, please call Larry Mencin of Sherwin-Williams at (216) 566-1768 or the undersigned at (510) 652-4500.

Sincerely,



Mark D. Knox, P.E.
Principal Engineer

cc: Dennis Mishek, RWQCB
Steve Morse, RWQCB
Susan Hugo, Alameda County Health Agency
Ric Notini, Chiron
Vera Nelson, EKI
Dave Gustafson, Sherwin-Williams
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