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DUGAN ASSOCIATES

ENVIRONMENTAL SERVICES 1023B Martin

Post-It^{ra} brand fax transmittal memo 7671 | *of pages > 1 From BILL DUGAN BARNEY CHAN Co. ca Dugan Assoc. Phone# 408 988 5946 Dept. Fax (510) 569 - 4757 988 - 3947

Alameda County Department of Health UST Local Oversight Program 80 Swan Way, Room 200 Oakland, California 94621

February 9, 1994 Project 121-1

Subject:

Modifications to West Coast Environmental Work Plan, StID# 4240,

106/110 Hegenberger, Oakland, California.

Mr. Barney Chan:

As per your request, Dugan Associates has prepared this letter to summarize variances to the previous work plan submitted by West Coast Environmental (April 23, 1993). Per our discussion with you at the site on February 3, 1994, the following variances were agreed upon:

- The elimination of the installation and testing of vapor wells VW-1 and VW-2. 1) The vapor wells have been eliminated due to the shallow depth to groundwater beneath the site, and the likely intrusion of water into the vapor wells during vapor extraction operations.
- 2) The elimination of soil borings B-6 and B-7. Boring B-6 has been eliminated due to relatively low concentrations of petroleum hydrocarbons previously detected in nearby soil samples. Boring B-7 has been eliminated due to access problems, and the positioning of planned boring B-8 in the approximate upgradient direction of the former pump islands.
- 3) The possible relocation of groundwater monitoring well MW-3 because of the presence of long-term parked cars. The alternative location, if necessary, will be approximately 20 feet east of the west property boundary near the former clarifier.

If you have any questions or comments, please call me at (408) 988-5946.

Sincerely.

DUGAN ASSOCIATES

Robert S. Mateik Registered Geologist,

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