

UNOCAL 76

Northern Division

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Mr. Ariu Levi
Alameda County Health Agency
80 Swan Way, Room 200
Oakland, CA 94621

UNOCAL PROCEDURES: TANK REMOVALS AND ENSUING SITE ASSESSMENT & REMEDIATION

Dear Mr. Levi:

This is to confirm our phone conversation of today and clear any misunderstandings between Unocal and yourself.

Unocal's standard policy for tank replacement projects is as follows:

1. Pull all underground tanks and perform soil/water sampling as required per local agency guidelines.
2. Address any tank pit contamination ie. excavate as much contamination as feasible (within safety limits of the excavator & existing structures and economically justifiable) or to acceptable levels. Should conditions exist whereby excavation cannot complete the remediation, future borings/wells will be implemented to fully delineate and assist in additional remedial actions.
3. Install new tanks and backfill tank hole before island work thereby alleviating any dangerous and unsafe working conditions which could arise from an open hole and piping trench excavations.
3. Remove existing piping and perform soil/water sampling as required per local agency guidelines.
4. Address any piping trench contamination during the piping removal ie. excavate as much contamination as feasible or to acceptable levels. Should contamination exist after feasible excavation, future borings/wells will be implemented to complete delineation and assist in future remedial actions.
5. Unocal's consultant will prepare a report regarding the tank pull and island/piping work. Report will include soil/water sample data, map of site referencing sample locations, conclusions & recommendations for further work. Should further work be necessary, consultant will include a proposal of such work.
6. Unocal's consultant will further submit separate soil stockpile reports regarding the handling, sampling, and disposal of all soil excavated during the job.
7. A full site assessment report will follow the initial delineation phase of work. Such report will include additional findings and recommendations for further remediation.

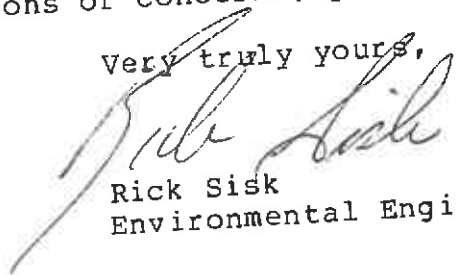
Unocal understands that Alameda County is in the Pilot Program where they are the lead Agency for soil and water investigations and clean-ups with the assistance from the San Francisco Bay Regional Water Quality Control Board. Furthermore, Unocal is well versed in the RWQCB's guidelines and it is our policy to comply with all requirements.

Unocal will address any and all contamination it encounters in these projects. It is our policy that tank removals, installations, and site assessments be completed in phases. These phases are designed to eliminate unsafe working conditions and reduce dealer "down-time". By performing work in phases, it is easier to follow the complete project and better evaluate each scope of work.

In regards specifically to Unocal Station #5781: Pierson/MacArthur, Kaprealian will have the tank pull report to you within two weeks of the tank setting and island trench sampling or by February 12, 1990 assuming tanks are set on 1/29/89. Once the project is complete, any additional borings/wells which are required will be permitted, drilled, and sampled. A site assessment report will follow within forty-five days of the well installation and sampling.

Should you have any questions or concerns, please advise.

Very truly yours,



Rick Sisk
Environmental Engineer

cc: R. L. Folda
R. E. Bock
T. R. Ross
Mardo Kaprealian - KEI