

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0770

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

STID 4345

February 23, 1994

Peter Kinney  
Alameda County General Services Agency  
4400 Mac Arthur Boulevard  
Oakland, CA 94619

RE: NIKE MISSILE SITE, 2892 FAIRMONT DRIVE, SAN LEANDRO

Dear Mr. Kinney:

This office has completed review of the February 18, 1994 Versar, Inc. revised work plan for the initial subsurface assessment of the referenced site. This work plan has been accepted as revised.

Please call me at 510/271-4530 should you have any questions.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Ed Laudani, Alameda County Fire Department  
Robert Weston, ACDEH  
Terrance Kinn, Versar, Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



✓ R0770

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 4345

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

February 1, 1994

Peter Kinney  
Alameda County General Services Agency  
4400 Mac Arthur Boulevard  
Oakland CA 94619

RE: NIKE MISSILE SITE, 2892 FAIRMONT DRIVE, SAN LEANDRO

Dear Mr. Kinney:

As we discussed today by telephone, I have completed review of the December 20, 1993 Versar, Inc. work plan for the initial subsurface assessment of the referenced site. In order to facilitate plan approval, please submit the additional information outlined below, in the form of an addendum to the cited work plan:

- 1) The San Francisco Bay RWQCB requires that all work plans and reports dealing with environmental investigations or clean-ups be submitted under signature of a registered geologist or licensed civil engineer with the appropriate background in such endeavors, consistent with provisions of the California Business and Professions Code. Please be certain the requested addendum is submitted under the signature of such a professional.
- 2) All soil samples collected during boring advancement should be field screened for the presence of contaminants, either through use of field instruments (e.g., OVA) or other equally-effective subjective techniques, such as noting the presence of odors, staining, etc.  
  
All samples collected from that boring advanced through the known "hot" zone are to be analyzed for all target compounds. Only those sampling intervals showing field "hits" in the remaining borings are to be analyzed for target compounds.
- 3) All samples chosen for laboratory analysis are to be run for TPH-D and BTEX.
- 4) At least one boring should be advanced to first encountered ground water or 50 feet below grade, whichever is encountered first.

Mr. Peter Kinney  
RE: NIKE site, 2892 Fairmont Drive  
February 1, 1994  
Page 2 of 2

Please contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Ed Laudani, Alameda County Fire Department  
Robert Weston, ACDEH  
Terrance Kinn, Versar, Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. BEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0170

STID 770

August 18, 1993

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
2410 Camino Ramon  
San Ramon, CA 94583-0804

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

RE: CHEVRON STATION #9-2013, 15002 HESPERIAN BLVD., SAN LEANDRO  
- UNDERGROUND STORAGE TANK LEAK AND ASSESSMENT FILE

Dear Mr. Kan:

This office recently completed a review of the underground storage tank (UST) leak and assessment file for the referenced site, up to and including the June 14, 1993 Groundwater Technology, Inc. (GTI) report submitted under Chevron cover dated June 21, 1993. The information presently available in this file appears incomplete. Absent are those reports and other accounts documenting environmental and tank related work occurring at the site prior to September 1989, including, but not necessarily limited to the following:

- o Preliminary site assessment (PSA) report documenting the results of initial monitoring well installations, soil sample analytical results, boring logs, well construction diagrams, etc., and the events or facts leading up to the performance of the PSA (e.g., UST leak or closure, nuisance condition, station reconfiguration, etc.)
- o Off-site well installation report (wells MW-7 and -8)
- o Site and UST history
- o UST closure report (as applicable), including the extent of any source removal

Please submit all noted documents relating to activities occurring at the site prior to September 1989 within the next 30 days, or by September 17, 1993.

The noted file review also identified the need for further assessment of the apparent release at the subject site. Our records, spanning the period of time from September 1989 through April 1993, indicate the calculated ground water flow direction has typically ranged from southwest to east/southeast. Only once during this period (10/31/91) did ground water flow appear to detract from the apparent SW-ESE trend with flow calculated towards the northwest.

Mr. Ken Kan  
RE: Chevron Station #9-2013, 15002 Hesperian Blvd.  
August 18, 1993  
Page 2 of 2

Ground water sampled from wells MW-1, -2, -3, and -6 has shown the greatest historical impact of those wells located in the apparent cross- or downgradient direction from the present locations of the fuel USTs and dispenser islands. Wells MW-7 and -8 appear to have adequately addressed the need for off-site assessment to the southwest, yet no assessment of the gasoline plume has been initiated towards the south, southeast and east of wells MW-2, -3, and -6. Hence, consistent with Article 11 of Title 23, California Code of Regulations (CCR), this additional assessment must be performed.

Additionally, all future reports must include, among other elements: 1) isoconcentration maps; and, 2) professional interpretations and recommendations for additional work within the scope of Article 11 of 23CCR, the August 10, 1990 RWQCB "Recommendations," and the SWRCB LUFT Field Manual. Please bear in mind that, pursuant to Article 11 of 23CCR, the goal of all such projects is to define the extent of the "problem," and to develop and implement, where warranted, the appropriate corrective action plan (CAP).

Please submit a work plan for the further assessment of the gasoline plume from your site, as noted above, within 45 days of the date of this letter, **or by October 4, 1993**. Please be advised that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b).

You may contact me at 510/271-4530 should you have any questions. Thank you in advance for your timely attention to this matter.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Mike Bakaldin, San Leandro Fire Department  
Paul Feldman, Davis, Malm & D'Agostine  
One Boston Place, Boston, MA 02108-4470  
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