

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0791  
R0901  
R02760  
✓ R02808

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

September 21, 1993

Mr. Jim de Vos  
Alameda County General Services Agency  
4400 Mac Arthur Boulevard  
Oakland, CA 94619

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: GSA ENVIRONMENTAL CASES

Dear Mr. de Vos:

This office is pleased with the positive and productive outcome of the September 15 meeting. Open communication between our offices will ensure that the efficiency and cost-effectiveness of current and future GSA environmental cases will stay in balance with project objectives, and within the spirit and scope of regulation.

As promised, following is a summary of the environmental cases discussed during our meeting which currently require some measure of initial or additional assessment, or corrective action:

**Santa Rita facility**

**STID 4086**

(R0791)

**USTs 1, 2, 3**

Up to 15,500 ppm TPH-D and 1,097 ppm oil and grease (O & G) discovered in soil samples collected at a depth of 15.5' below grade (BG). Plan for overexcavation and "treatment" of contaminated soil proposed. No outcome of this plan reported.

- NEEDS:**
- 1) Preliminary site assessment (PSA) work plan to be developed, submitted for review, and implemented once approved.
  - 2) Develop corrective action plan (CAP).

**USTs 4, 4A, 4B**

Up to 15,000 ppm TPH-D and 5,300 ppm O & G discovered in soil samples collected at a depth of 14' BG.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
  - 2) Develop CAP.

Mr. de Vos  
RE: GSA environmental cases  
September 21, 1993  
Page 2 of 3

**UST 9**

Up to 310 ppm TPH-D discovered in soil sampled from below tank during closure. No Unauthorized Release Report (ULR) filed.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
  - 2) Develop CAP.
  - 3) Submit ULR.

**Juvenile Hall**

**STID 4342**

Up to 1,500 ppm TPH-D discovered in soil samples collected below tank during July 1993 closure.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
  - 2) Schedule for removal of 2nd UST.

**Fairmont Hospital**

**STID 1174**

(R0901)

One (1) UST removed July 1993. Up to 12,000 ppm TPH-D discovered in soil sampled below tank.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
  - 2) Schedule for removal/closure of remaining USTs.

**ALCO Garage**

**STID 3909**

(R02760/R02808)

Significant concentrations of gasoline compounds have been detected in ground water collected from wells in proximity to active fuel USTs. Off-site migration is highly suspected. The source has not been determined.

- NEEDS:**
- 1) Develop and submit a soil and water investigation (SWI) work plan to define the extent of the contaminant plume. Implement the SWI once approved.

Mr. de Vos  
RE: GSA environmental cases  
September 21, 1993  
Page 3 of 3

- 2) Determine the source of the contamination.
- 3) Develop CAP.

Currently, UST leak investigations for Santa Rita tank sites located at Old Greystone (11, 12, 12A) and Engineers Hill (23) are on track. Approval of the scope of the "limited" PSA proposed for tank 23 will be addressed under separate cover. A "no further action" letter will be sent regarding tank 5. Further, records documenting closure of tanks 18 and 19 will be reviewed and a determination made regarding the need for additional work. Additionally, I will contact the RWQCB to discuss the status of Eden Fire Station #2 and the need for additional assessment.

A schedule for implementation of the referenced tasks must be developed. This schedule should be developed following a prioritization of the affected sites, largely based on a perception of the potential impact to current or future beneficial use aquifers, ability to retain pollutants on site, impacts to adjoining properties, ambient regional water quality, and proximity to potential receptors, among others. Another factor to consider is the visibility a particular site may have.

Please develop a priority scheme for these sites, and propose a schedule for addressing each element for every site. This schedule should be submitted within 45 days.

Please call the individual case workers for site-specific questions, or me for questions regarding topics of this letter, at 510/271-4530.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Terry Hunt, GSA  
Ed Howell, ACDEH, Chief  
Tom Peacock, ACDEH, LOP  
Ariu Levi, ACDEH  
Robert Weston, ACDEH  
Jeff Shapiro, ACDEH