

5090  
Ser 1813BD/00359  
25 MAY 1990

Mr. Mark Malinowski  
California Department of Health Services  
Toxics Substances Control Division  
Region 2  
700 Heinz Avenue, Bldg. F, Suite 200  
Berkeley, CA 94710

Subj: SURFACE SOIL SAMPLING AT THE 1943-56 DISPOSAL AREA, NAVAL  
AIR STATION, ALAMEDA

This letter is to inform you of the revision to the surface soil sampling activity at the 1943-56 Disposal Area at Naval Air Station, (NAS) Alameda.

Surface soil sampling at the 1943-56 Disposal Area was completed on 17 May 1990, as part of the Phase 1 RI/FS for NAS Alameda. As presented in the SWAT Sampling Plan dated February 1990, about 127 locations were proposed to be sampled for surface soils, as shown on Sampling Grid (Fig. 3-1) of the SWAT Sampling Plan. However, the sampling grid was significantly reduced to about 70 sampling locations because the NAS Air Operations Office required that no sampling be performed within paved runways or the asphalt areas extending 150 feet on both sides of the runway. The reason for this restriction is stated in enclosure (1).

At this point, we believe it would not be productive to take any more samples at the unpaved areas where the 70 surface samples were taken. However, if results of the soils tests indicate that there is contamination at the site, other measures will be proposed for additional sampling and testing.

Thank you for your continued guidance and involvement in the IR program. Please direct any questions to Commander, Western Division, Naval Facilities Engineering Command (Attn: Ms. Bella G. Dizon, Code 1813BD, (415) 877-7510).

Sincerely,

Original signed by:

RICHARD SERAYDARIAN  
Head, Installation Restoration Section

Copy to:

- Environmental Protection Agency, Region IX (Attn: Julie Anderson)
- Regional Water Quality Control Board (Attn: Tom Gandesbery)
- NAS Alameda (Attn: Randy Cate)
- COMNAVBASE San Francisco
- Blind copy to: 1813, 1813BD, 1813AN, Admin Record
- Writer: Bella Dizon, 1813BD, x7510
- Typist: A. Araujo, 900521, DHS-PHASE 1 REDUCE
- File: ALAMEDA/NAS

488



DEPARTMENT OF THE NAVY

NAVAL AIR STATION

ALAMEDA, CALIFORNIA 94501 - 5000

IN REPLY REFER TO:

5090

Ser 52/151

14 May 1990

From: Commanding Officer, Naval Air Station, Alameda  
To: Commander, Western Division, Naval Facilities  
Engineering Command (Code 1813BD)

Subj: SURFACE SOIL SAMPLING AT THE 1943-1956 LANDFILL  
FOR THE REMEDIAL INVESTIGATION AT NAVAL AIR STATION,  
ALAMEDA

Ref: (a) Canonie Environmental ltr of 8 May 1990  
(b) Phoncon R. Cate (NAS Alameda Code 52)/LCDR Scott (NAS  
Alameda Code 90) of 14 May 90

1. This letter is in response to reference (a) which reported on the reduction of the number of sampling locations for paved runway areas and the Alpha Area, an area operated by the Naval Air Station (NAS) Alameda Weapons Department.

2. The runway areas sustained heavy damage during the recent Loma Prieta earthquake in October 1989 and underwent extensive repairs. NAS Alameda does not want any soil samples taken in the runways or the asphalt areas extending 150 feet on both sides of the runway to maintain the integrity of the runways and to prevent possible Foreign Object Damage (FOD) from occurring to aircraft.

a. Drilling surface samples in the center of the newly repaired runways would be most undesirable.

b. The asphalt areas extending 150 feet on both sides of the runways consist of a thin slurry seal of emulsified asphalt to protect the runways from FOD. This area is not designed to support the weight of drilling rigs or other vehicles and would sustain extensive damage if surface sample borings were drilled. In addition, a cold patch of asphalt would be unacceptable for filling in surface sample holes, as this would constitute a FOD hazard for aircraft. Drilling surface samples in the asphalt areas extending beyond the shoulders of the runways would require resurfacing of holes and cracks with hot asphalt by a paving contractor. The cost to do this work would be extensive.

3. As discussed in reference (b), the area extending 100 feet away from the Alpha Area can be sampled as long as the NAS Alameda Weapons Department is given advance notice and an escort from the Weapons Department is provided. The NAS Alameda Weapons Department point of contact is LCDR Scott, Code 90, at (415) 263-3500.

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Subj: SURFACE SOIL SAMPLING AT THE 1943-1956 LANDFILL  
FOR THE REMEDIAL INVESTIGATION AT NAVAL AIR STATION,  
ALAMEDA

4. The NAS Alameda point of contact is R. Cate, Code 52, at AV  
993-3717 or commercial (415) 263-3716.

  
R. B. STEIMER  
By direction

TELEPHONE CONVERSATION MEMORANDUM

TIME: 2:30 PM

DATE: 5-10-90

**NAME OF PERSON CONTACTED:** Randy Cate  
**ORGANIZATION:** NAS Alameda      **TELEPHONE NO.:** (415) 263-3716

**SUBJ:** RI/FS NAS ALAMEDA, Phase 1 Field work

**SUMMARY:** 1. Informed Randy of the following items that Tim requested regarding the field work: 1) the pile of debris near their trailer and 2) a pressure regulator for their water supply. Randy said he would contact Tim about these items. I told him he could use DERA support money he has to accomplish these things.  
2. I told him we rec'd another letter from Canonie regarding surface soil sampling. They could not sample within 400 ft. of bunkers as ordered by NAS Weapons Office. therefore, only 51 samples were taken. I asked Randy to include this in his letter we requested from him regarding a similar situation with NAS Air Operations.

*51 of approx 90 total surface samples were taken*

MSG DOCUMENTED BY: Alan Nakamura Code 1813AN

cc:  
1813BD  
file

# Canonie Environmental

May 3, 1990

Ms. Bella Dizon (Code 1813 BD)  
Department of the Navy  
Western Division  
Naval Facilities Engineering Command  
PO Box 727  
San Bruno, CA 94066-0727

Security Clearance and  
Revised Surface Sampling Activity  
RI/FS Preliminary Field Activities  
NAS Alameda  
Alameda, California

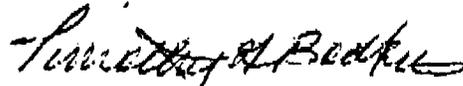
Dear Ms. Dizon:

Effective April 27, 1990, Canonie Environmental Services has been granted security clearance by NAS Operations to conduct the RI/FS Phase 1 preliminary field activities in the air and bunker areas. Preliminary field activities will include air monitoring, the radiation survey, and the surface sampling activities will likely be performed during April 30 to May 10, 1990.

With respect to the proposed surface soil sampling locations shown in Figure 3-1 in Volume 1A of the Sampling Plan, NAS Operations has decided that surface sampling will not be performed along paved areas because of the recent runway pavement repairs following the October 1989 earthquake and the personnel safety hazard. As a result of this decision, the number of surface soil sampling locations has been reduced to about 70 locations, which are situated in unpaved areas.

If you have any concerns regarding this revised surface sampling plan, please call me at (415) 573-8012.

Very truly yours,



Timothy G. Bodkin, R.G.  
Project Scientist

TGB/dt

cc: Randy Cate, NAS Alameda Facilities Management 0

# Canonie Environmental

Canonie Environmental Services Corp.  
1825 South Grant Street  
Suite 260  
San Mateo, California 94402

Phone: 415-573-8012  
FAX: 415-573-5654

May 8, 1990

86-018-17

Ms. Bella Dizon (Code 1813 BD)  
Department of the Navy  
Western Division  
Naval Facilities Engineering Command  
PO Box 727  
San Bruno, CA 94066-0727

Surface Soil Sampling Revision  
RI/FS Preliminary Field Activities  
NAS Alameda  
Alameda, California

Dear Ms. Dizon:

Canonie Environmental Services Corp. (Canonie) completed the surface soil sampling event at the 1943-56 Disposal Area on May 4, 1990, as part of the Phase 1 RI/FS for NAS Alameda. As presented in the SWAT Sampling Plan dated February 1990, Canonie originally proposed to sample surface soils at about 127 locations, as shown on Sampling Grid (Figure 3-1) of the SWAT Sampling Plan. On April 27, 1990, the sampling grid was significantly reduced to about 70 sampling locations because the NAS Operations Office required that no sampling be performed within paved runway areas. In addition, the NAS Weapons Office also required that our field personnel maintain at least a 100-foot working setback from the ammunition bunker located between Runway 13 and Taxiway No. 2.

Prior to sampling on May 4, 1990, our field engineer reported that soil samples could not be obtained within 400 feet of the chain link fence along the west side of the bunker, as ordered by the NAS Weapons Office. Therefore, sampling locations were reduced and only 51 samples could be obtained for chemical analyses using the planned 200 foot survey grid.

If you have any concerns regarding this revised surface sampling activity, please call me at (415) 573-8012.

Very truly yours,



Timothy G. Bodkin, R.G.  
Project Scientist

90 MAY -9 AIO:03

TGB/as

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IN CODE 181

cc: Randy Cate, NAS Alameda Facilities Management Office