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Ser 1813EG/L3095
25 Nov 1992

California Environmental Protection Agency
Department of Toxic Substances Control, Region 2
Attn: Mr. Tom Lanphar
700 Heinz Avenue, Suite 200
Berkeley, CA 94710

Subj: REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR NAVAL STATION
TREASURE ISLAND

Ref: (a) DTSC ltr dtd 16 Nov 1992
Holding Time Exceedances for Semivolatile Soil Samples

Dear Mr. Lanphar:

The Navy is currently taking all the necessary steps to recollect and reanalyze all the samples which exceeded holding times per reference (a). This effort will be implemented on an expedited basis to insure that there will be no impact to the project deliverables scheduled in the Federal Facility Site Remediation Agreement. The proposed schedule to complete this effort is given below:

Activity	Schedule
Recollect Samples	December 15, 1992
Samples Analysis	December 15 - January 10
Data Validation	January 10 - January 20

The preliminary list of 23 samples which exceeded holding times was based on verbal communication with the laboratory. The final list shows that five of the 23 samples from the preliminary list did not exceed holding times, but 10 other samples were included as having exceeded the holding times as part of the same laboratory error. Consequently, the Navy prepared a reconciliation of all the samples that will be recollect and reanalyzed. These samples are listed on attachment 1.

Per information provided in attachment 1, samples 20-SB07 and 20-SB17 listed in reference (a) will not be recollect and reanalyzed because they did not exceed holding times as originally thought.

The Navy would like to reassure you that it is taking all the necessary steps to correct this problem. For further information please contact Mr. Ernesto M. Galang, Code 1813EG, at (415) 244-2560.



GILBERT A. RIVERA

Head, Installation Restoration Section

Copy to:

Environmental Protection Agency, Region IX (Attn: Julie Anderson)
California Regional Water Quality Control Board (Attn: Barbara Smith)
Bay Area Air Quality Management District (Attn: Scott Lutz/Brian Jennison)
U.S. Fish & Wildlife Services (Attn: Steve Schwartzbach)
California Department of Fish and Game (Attn: Mike Rugg)
National Oceanic & Atmospheric Administration (Attn: Denise Klimas)
U.S. Army Corps of Engineers (Attn: Sharon Moreland)
Bay Conservation and Development Commission (Attn: Chris Perry)
NAVSTA Treasure Island (Attn: Jim Sullivan)
COMNAVBASE San Francisco (Attn: Randy Friedman)
PRC Environmental Management, Inc. (Attn: Emily Pimentel)

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Writer: E. Galang, 1813EG, X-2560
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ATTACHMENT 1

Naval Station Treasure Island Resampling Effort for Samples with Semivolatile Holding Time Problems November 19, 1992

The following samples, listed in Table 1, exceeded the 14 day technical holding time for extraction of semivolatile (SVOA) soil samples. The extraction holding time was exceeded because the samples were incorrectly spiked with matrix spike compounds instead of surrogate compounds and required reextraction and reanalysis. The samples were extracted 23 to 29 days after collection. The semivolatile results for these samples were qualified as estimated during data validation.

The samples in Table 1 include a revised list of samples which exceeded holding times because of the laboratory spiking error. The PRC memorandum, dated September 16, 1992, which listed samples affected by holding time problems was based on verbal communications with the laboratory. As a result, some samples with holding time problems were not included in this first memorandum, and other samples were listed but had actually not exceeded holding times. The samples listed below from sample delivery groups (SDG) 3185 and 3203 were listed in the original memo. These samples will be collected according to the recommendation from Department of Toxic Substance Control (DTSC). The samples from SDG 3137 were not listed in the September 16 memorandum, but the holding times were exceeded as well because of the same spiking problem. These samples will be collected and reanalyzed as well.

TABLE 1
SAMPLES THAT WILL BE RECOLLECTED

Sample Number	SDG No.	Listed On Sept. 16 Memorandum	Missed SVOA Extraction Holding Time	DTSC Requested Reanalysis	NAVY Will Resample
09-SB02-B	3137	No	Yes	No	Yes
09-SB02-C	3137	No	Yes	No	Yes
09-SB03-A	3137	No	Yes	No	Yes
09-SB03-C	3137	No	Yes	No	Yes
09-SB04-A	3137	No	Yes	No	Yes
21-SB01-C	3137	No	Yes	No	Yes

Sample Number	SDG No.	Listed On Sept. 16 Memorandum	Missed SVOA Extraction Holding Time	DTSC Requested Reanalysis	NAVY Will Resample
21-SB04-B	3137	No	Yes	No	Yes
21-SB04-C	3137	No	Yes	No	Yes
24-SB01-A	3137	No	Yes	No	Yes
21-SB06-B	3137	No	Yes	No	Yes
25-MW03-A	3185	Yes	Yes	Yes	Yes
25-MW03-B	3185	Yes	Yes	Yes	Yes
25-MW03-C	3185	Yes	Yes	Yes	Yes
15-SB01-A	3185	Yes	Yes	Yes	Yes
15-SB01-B	3185	Yes	Yes	Yes	Yes
15-SB01-C	3185	Yes	Yes	Yes	Yes
15-SB11-A	3185	Yes	Yes	Yes	Yes
15-SB02-A	3185	Yes	Yes	Yes	Yes
15-SB02-B	3185	Yes	Yes	Yes	Yes
15-SB02-C	3185	Yes	Yes	Yes	Yes
15-SB03-A	3185	Yes	Yes	Yes	Yes
15-SB03-B	3185	Yes	Yes	Yes	Yes
15-SB03-C	3185	Yes	Yes	Yes	Yes
15-SB04-A	3185	Yes	Yes	Yes	Yes
15-SB04-B	3185	Yes	Yes	Yes	Yes
15-SB04-C	3185	Yes	Yes	Yes	Yes
419-MW01-A	3203	Yes	Yes	Yes	Yes
419-MW01-B	3203	Yes	Yes	Yes	Yes

The September 16 memorandum incorrectly listed the five samples presented in Table 2 as having missed the semivolatile extraction holding times, when in fact the samples were extracted and analyzed within holding times and the data are acceptable. These samples will not be collected again.

TABLE 2
SAMPLES THAT WILL NOT BE RECOLLECTED

Sample Number	SDG No.	Listed On Original Memorandum	Missed SVOA Extraction Holding Time	DTSC Requested Reanalysis	NAVY Will Resample
419-MW01-C	3203	Yes	No	Yes	No
20-SB07-A	3203	Yes	No	Yes	No
20-SB07-B	3203	Yes	No	Yes	No
20-SB07-C	3203	Yes	No	Yes	No
20-SB17-B	3203	Yes	No	Yes	No