



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105

N00221\_003627  
MARE ISLAND  
SSIC NO. 5090.3.A

October 28, 2003

Mr. Jerry Dunaway  
Southwest Division, Naval Facilities Engineering Command  
1220 Pacific Highway  
San Diego, CA 92101-8517

RE: Draft Sampling and Analysis Plan, Soil and Groundwater Sampling Horse Stable Area and Building 505 Underground Storage Tank Sites (September 18, 2003)

Dear Mr. Dunaway:

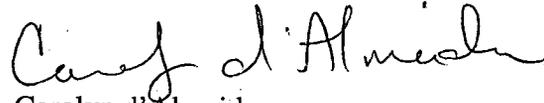
EPA has reviewed the Sampling Plan referenced above and offers the following comments. In general, it is difficult to determine what the project objectives are from the way the plan has been written.

1. On page 2, under section 1.1.1.2, it states that the purpose of the UST investigation is to determine if any petroleum hydrocarbon contamination exists at the site. Then, on page 3, under section 1.1.2.2 it states that petroleum contamination does exist in the vicinity of the USTs at building 505. Please clarify and provide more background on the objective of this sampling effort.
2. Based upon figure 3, it would appear that the majority of the greensand present at the horse stable area is present in the horse corral. But this is hardly mentioned in the text. There is also a Horse Barn building A166A. Was this ever investigated for presence of greensand?
3. Figures 3 & 5. Please provide existing sampling data and locations for both of these sites. On Figure 5 it is particularly hard to evaluate proposed sampling locations without knowing what data currently exists.
4. Figures 6 & 7. Conceptual Site model omits greensand in horse corral area that was noted on figure 3.
5. Page 14, first paragraph indicates that horse corral area was never sampled, but figure 8 indicates that it will be in this sampling event. Because waste oil has sometimes been used in horse corrals for dust suppression, EPA requests inclusion of TPH and PCBs in the analytical request.
6. Table 2: Please provide sample locations for this data.

7. Page 24: Please include a list of analytes to be included in the description of each project objective.

I hope you find these comments helpful. If you have any questions, please call me at (415) 972-3150.

Sincerely,

A handwritten signature in cursive script that reads "Carolyn d'Almeida".

Carolyn d'Almeida  
Remedial Project Manager

cc: Emily Roth, EPA  
Gary Riley, RWQCB  
Chip Gribble, DTSC  
Henry Chui, DTSC