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The Port of Long Beach

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October 15, 1996

Mr. Alan Lee
Naval Facilities Engineering Command
Southwest Division
1420 Kettner Blvd., Suite 507
San Diego, CA 92101-2404

Subject: Pier T Naval Station Marine Terminal Environmental Clean-up

Dear Alan:

This letter is in reference to our meeting concerning the Pier T Environmental Clean-up Schedule Coordination Meeting held September 23. As described in this letter we have discussed many of the following issues with various members of your team and would like it if you could help follow up with getting information. The following action items were identified at the meeting held several weeks ago.

1. Provide the Port with location Plan and coordinates of the fenced area around the Pump and Treat System at the NEX Service Station to the Port.
2. Provide updated Location Plan and coordinates for all wells (both monitoring and remediation) in the Naval Station and Navy Mole. It is understood that well types fall within one of the following status categories:
 - Meet abandonment requirements and will be abandoned during demolition.
 - Do not yet meet abandonment requirements, but may be abandoned during the demolition phase of the project and reinstalled in the same general vicinity during the construction phase of the project.
 - Do not meet abandonment requirements and must be protected in place per direction from the Regional Water Quality Control Board.
3. Information of the general area around Building 46 that will be off limits for underground (utility) work.
4. Location, space requirements, and schedule for soil burning operation at IR Site 4.
5. Results of Building 4 Underground Storage Tank (UST) investigation. Are there any tanks that extend under the building?



6. The option of removing the UST at Building 220 and replacing it with a temporary Aboveground Storage Tank (AST) was to be investigated with an opinion given to the Port.

As mentioned above, we have already contacted several of the people who were at the meeting for additional information. Summaries of those conversations follow. The action items discussed with each person are numbered for your reference:

Duane Rollefson:

1. Pump and Treat System at the NEX Service Station – The last monitoring round included a survey of the fence coordinates and should be completed soon. He will give us an electronic file with the fence coordinates upon completion. He said that testing to identify plume containment around the NEX Service Station would probably begin the week of October 14. The lab results for those hydropunches will take another two weeks, around the first week in November. The results of this testing will determine if the plume has spread outside the containment area. If the plume has spread, additional monitoring wells will be installed outside of the fenced area. If the plume has not spread, there is a possibility that the pumping of groundwater may be completed prior to April 1998, provided the treatment continues to go as well as it has been. This is only a possibility.

We reiterated that utilities to operate this system will be disconnected during the demolition phase. Temporary power, water, and gas will not pose a large problem, however, there is concern regarding the discharge of the pump and treat system. Presently, the treated effluent is discharged to the storm drain system that runs in the north-south direction along West Virginia Street. The demolition phase of the project will include abandonment of this line.

2. Coordinates for all wells their associated status condition. Duane said that he only has information for the Pump and Treat wells and that he will contact his Consultant to obtain current status. This action item will have to be completed in two phases. The first phase can be accomplished now: a list of the exact number of wells and their coordinates. The second phase, the status of the wells, can not be determined until the lab results are back.
3. The general area that will be off limits around Building 46 has been defined and will be included in the lease agreement.
5. Geophysics testing is scheduled to determine if the tanks extend under the building. This should be completed soon.

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Bob Schilling:

2. Bob will provide us with the most recent list of monitoring wells and their status.
The list will indicate the wells were installed by Bechtel and those installed by others.

Gary Simon:

4. The soil remediation will completely encumber IR Site 4 until April 1, 1997.
Excavation should begin by the end of October.

Caretaker Site Office:

6. LCDR Tony DiDomenico said that he would ask Ron Johnson or Jerry Strauss to determine the generator size needed for Sewer Pit E. This will directly impact the size of the AST needed to supply the generator in case of emergencies.

We would appreciate your help in following up on these actions items. Please contact the appropriate personnel concerning the listed items to ensure immediate action. If you have any questions, please contact me or Pattie Knight at (310) 901-1717.

Sincerely,



Ari Steinberg, P. E.
Program Management Consultant

PMK/AS/pmk

cc: Pattie Knight, POLB
LCDR Tony DiDomenico, CEC, USN
Duane Rollefson, SWDIV
Bob Schilling, BNI
Gary Simon, SWDIV
Kim Ostrowski, SWDIV