



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Mr. Orlando Monaco
Naval Facilities Engineering Command
Northern Division, Mailstop #82
Environmental Contracts Branch
10 Industrial Highway
Lester, Pennsylvania 19113

FEB 10 1993

Re: Naval Air Warfare Center - Warminster, PA

Dear Mr. Monaco:

The purpose of this letter is to summarize my understanding of conclusions you and I agreed to during our telecon of February 9, 1993 and to discuss related matters regarding NAWC.

During our discussion regarding your letter of January 28, 1993, we agreed to the following regarding Operable Unit One (OU-1):

The remedy shall address all shallow bedrock ground water contamination of concern caused by releases from NAWC, including any such ground water (1) in areas outside of Sites 1, 2, 3, 5, 6 and 7 (and/or not due to releases from these sites) and (2) underlying property not currently owned by NAWC.

- Available data indicates OU-1 need not address shallow bedrock ground water in the area of Sites 4 and 8.

The full nature and extent of shallow bedrock ground water contamination caused by NAWC shall be determined by investigations to be conducted as part of the OU-1 RD/RA.

- The OU-1 FS cost estimate will project one treatment unit will treat an assumed ground water flow rate. However, the Proposed Plan/ROD shall require that if RD/RA investigations find additional contaminated shallow bedrock ground water of concern, an additional treatment unit(s) will be installed as part of the OU-1 RD/RA to provide a remedy for this ground water.

As discussed during the telecon, a Workplan for the Well Survey and Well Reconstruction should be finalized and approved by EPA prior to the public meeting for the OU-1 Proposed Plan (or approximately May 1). To facilitate this, please submit a draft

workplan for this work to EPA by April 9. As discussed, please notify EPA when the Navy issues a task order for performance of this work. Per our telecon, EPA understands the Navy should issue this task order within about a week of this date.

The first step of the Well Survey task must be to identify the status of the Lee, Dershimer and Smith wells referenced in Table 3-2 of the Stage I RI report. In particular, information on these wells must be generated and evaluated by the Navy as necessary to determine if there is an exposure of concern and to assess whether NAWC is responsible for any well water contamination of concern. Based on this work, the Navy must take any actions necessary to meet the requirements of CERCLA and the NCP. An assessment of the status of these wells must be performed prior to or during the workplan development.

As discussed during the telecon, page 3-13 of the draft Phase II RI report indicates the "Wagner and Sons property actually contains two wells. An older, lower yielding well supplies water to the basic plumbing facilities of the plant such as sinks, wash basins, toilets, etc. No treatment of water from this well was reported and the extent to which this water is used for drinking is unknown." The water from the "older" well has not been sampled under the RI. Based on the draft Phase II RI, the Navy is required under CERCLA and the NCP to assess the human risk from exposure to water from the "older" Wagner well. In particular, the Navy must sample this water ASAP and evaluate information about the use of this well as necessary to determine whether any action under CERCLA and the NCP is required. In addition, the analytical results for water samples collected on Wagner property by the Navy should be reported to Wagner by the Navy. With regard to the Wagner production well, further information should be provided as necessary to confirm no action is necessary to prevent exposure to unacceptable contaminant levels in this water. The final RI report should summarize the status of this work at the time it is finalized.

Should you have any questions or comments regarding the above, please give me a call at 215-597-0549.

Sincerely,



Darius Ostrauskas
Remedial Project Manager

cc: Ben Mykijewycz
Frank Kurdziel, NAWC
David Kennedy, PADER