

March 26, 2007

Ms. Lisa Joy
(USN-Environmental Head)
Public Works-Environmental
Naval Air Station
437 Huey Drive
Brunswick, ME 04011

Re: Eastern Plume-Extraction Well Trenching Workplan

Dear Ms. Joy:

Pursuant to Section VI of the Naval Air Station, Brunswick, Maine Federal Facility Agreement (Oct 1990), as amended, the Maine Department of Environmental Protection (MEDEP) has reviewed the proposed plan to install a two-inch pipe from the proposed new extraction well (EW-5B) to the existing piping for the Ground Water Extraction Treatment System (GWETS) at the extraction well vault at EW-5A. As stated in your letter, dated March 12, 2007, the proposed pipe line lies within Eastern Plume institutional control boundary, and the Record of Decision-Explanation of Significant Difference (December 2000) requires MEDEP's written approval for such projects within the Eastern Plume site.

According to the information provided, in order to connect the proposed EW-5B to the existing piping for the GWETS, a trench must be dug to lay piping from the new well to an existing vault at EW-5A approximately 330 yards away. The trench for the pipe will be approximately 18-24 inches wide and 3-4 feet below ground surface. During the digging of the trench ambient air monitoring will be performed. The groundwater table during the 2006 monitoring events was 5.5 feet below ground surface, however rainfall during 2006 was above average and a contingency plan was included for dealing with groundwater if it is encountered.

Based on the information provided, the Department of Environmental Protection concurs with the proposed plan to install piping from new extraction well to the existing GWETS line. The installation of this well will provide the necessary removal of VOCs at this identified hot spot within the Eastern Plume.

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If during the construction of this project new information regarding the Eastern Plume becomes available to the Navy, it is expected that EPA and MEDEP will be informed. Please feel free to call me at (207) 287-7713 if you have any questions or comments.

Respectfully,

Claudia Sait
Project Manager-Federal Facilities
Bureau of Remediation & Waste Management

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