



January 30, 1995

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Department of the Navy  
Northern Division  
Naval Facilities Engineering Command  
10 Industrial Highway, Mailstop 82  
Lester, PA 19113-2090

**Subject: Source Investigation - Final Sampling and Analysis Plan: Site 9 Neptune Drive Disposal Site  
NAS Brunswick**

Dear Fred:

Enclosed please find three copies of the subject document. Copies of this document are also being sent to USEPA, MEDEP, NAS Brunswick, U.S. Fish & Wildlife, NOAA, BACSE, Brunswick/Topsham Water District, Brunswick Town Manager, and town representatives from Brunswick, Harpswell, and Topsham.

As you are aware, numerous discussions on this document were held, at the December technical meeting, January TRC meeting, and elsewhere, subsequent to the submittal of the response to comments on the draft final document. As a result, a number of changes not previously proposed in writing were made to the final version of the document. The most significant of these are as follows:

- HydroPunch samples of deeper groundwater in the vicinity of the abandoned ash landfill are replaced with samples from a new, deep well. This change allows Level D data to be generated and provides for multiple sampling events, if necessary.
- The upgradient well has been moved further west from the location previously specified (southwest of Building 215) to a location southwest of Building 214, which is considered to be a better upgradient location, on the basis of water table contours.
- USEPA Method 601 for vinyl chloride was substituted for Method 524.2, as a result of recent experiences with laboratories. The same detection limit will be achieved.

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- The target depth of the soil borings was generally defined as the shallower of 30 feet bgs or the clay layer. This had not previously been defined in the SAP.
- Groundwater samples for all chemical analyses will be collected using low-flow purging and sampling technologies. Samples for VOC analyses were previously proposed to be collected using a bailer.
- Analyses for fuel oil and gasoline will be done on soil and water samples. These analyses were previously not being done, or were being done in a second groundwater sampling event only if SVOCs were detected in the first sampling round.
- SVOC analyses were deleted for wells previously sampled for SVOCs, since SVOCs have not generally been of concern in Site 9 groundwater samples.

Please do not hesitate to call if you have any questions.

Sincerely,

**ABB ENVIRONMENTAL SERVICES, INC.**

Jeffrey E. Brandow  
Program Manager

enc.

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