

STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



JOHN ELIAS BALDACCI  
GOVERNOR

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COMMISSIONER

January 31, 2008

Mr. Orlando Monaco  
Department of Navy  
Base Realignment and Closure  
Program Management Office-Northeast  
4911 South Broad Street  
Philadelphia, PA 19112-1303

Re: Site 9 Draft Letter Completion Report for Installation of Monitoring Wells,  
Naval Air Station Brunswick, Brunswick, Maine

Dear Mr. Monaco:

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 draft "Letter Completion Report for Installation of Monitoring Wells, Site 9", dated January 23, 2008, prepared by Environmental Chemical Corporation. Based on that review MEDEP has the following comments and issues.

General Comments:

1. The report is complete with regard to the proposed activities related to this well installation. There are no significant deficiencies, although MEDEP noted several minor edits as specific comments.

Some general observations on the well log and chemical data include:

- The water chemistry is similar to wells such as MW-NASB-227 located to the north and somewhat upgradient, and to the data from the direct push locations;
- The boring log indicates the presence of a relict land surface approximately 8-10 feet below ground surface, possibly the original drainage channel visible on historic aerial photos;
- There were some low PAH detections in the analyses completed to support disposal of the investigation-derived waste, however the groundwater was non-detect for diesel-range organics.

(No response required)

2. The final report must be submitted with a stamp and signature of a Maine Certified Geologist.

Specific Comments:

3. Rationale For Well Installation, page 1, para. 1: "The Maine Department of Environmental Protection (MEDEP)..."

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The referenced criteria are generated by the Maine Bureau of Human Services – Center for Disease Control and Prevention (BOH - CDC) rather than MEDEP. The current Maine maximum exposure guideline (MEG) is 32 µg/L for TCE, although the promulgated value is 5 µg/L. Please revise the text.

4. Groundwater Elevation Survey, page 4, para. 1: The September 2007 monitoring event for Site 9 will be ME-31 rather than ME-6, please revise.
5. Appendix D – Well Development: It is unfortunate the turbidity meter was unavailable for the well development, however the visually clear water and sandy stratigraphy suggest turbidity will not be a concern.

Please contact me at (207).287-7713 or [claudia.b.sait@maine.gov](mailto:claudia.b.sait@maine.gov), if you have any questions or comments.

Respectfully,



Claudia Sait  
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