



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND - REGION I  
1 CONGRESS STREET, SUITE 1100 (HBT)  
BOSTON, MASSACHUSETTS 02114-2023

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NAS BRUNSWICK  
5090.3a

March 19, 2002

Lonnie Monaco (monacolj@exchange.efdnorth.northdiv.navy.mil)  
Engineering Field Activity Northeast, Naval Facilities Engineering Command  
Code 1821/LM  
10 Industrial Highway, Mailstop 82  
Lester, PA 19113-2090

**Re: Report of November 2001 Groundwater Sampling at Site 7, Naval Air Station Brunswick, Maine; dated 4 March 2002**

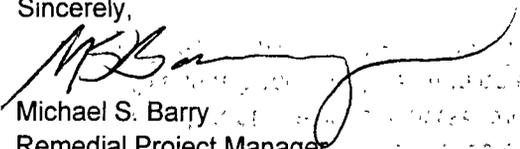
Dear Mr Monaco

Thank you for the above report, which was submitted by EA Engineering, Science and Technology on behalf of the Navy. The US EPA has several comments for you consideration in future reports.

1. EPA concurs with the recommendation to resample MW99 in the spring. It may also be beneficial to take well water levels as well, but this could be discussed at a project meeting or conference call first.
2. The reported 0.7 ppb cadmium in MW91 is a surprise to EPA as this well has never indicated cadmium before and is in fact screened in the deeper clay layer. Is it possible this sample was actually for the adjacent MW96, which indicated cadmium at up to 7.8 ppb on the RI (circa 1989-91) and has recently been non detect at the method 6010 detection limit of 5 ppb? In any case, this cadmium concentration is far below the MCL and not a concern. We recommend that removing MW91 from any future sampling be discussed at a future conference call.
3. Method 7131 which has a 0.5 ppb detection limit was cited by the lab in the source data sheets for all wells except MW99, in which we assume cadmium detections were expected and thus method 6010 with a detection limit of 5 ppb was used. This is an interesting, tiered approach and should be described if used in future reports. Please note that EPA has no objection or standing requirement for such a tiered approach without prior discussion. I apologize if the lab data sheets were misinterpreted.
4. Suggest adding the outline of the excavations onto the site figure. This will add removal context to the cadmium results and make it clear why MW-229/94 are former wells.

For any questions, please contact me at 617.918.1344 or barry.michael@epa.gov.

Sincerely,

  
Michael S. Barry  
Remedial Project Manager  
Federal Facilities Superfund Section.

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