



STATE OF MAINE

# DEPARTMENT OF ENVIRONMENTAL PROTECTION

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May 26, 1993

Mr. James Shafer  
Project Manager, Code 1821  
Department of the Navy, Northern Division  
Naval Facilities Engineering Command  
10 Industrial Highway, Mailstop 82  
Lester, Penna. 19112-2090

Dear Jim:

The Maine Department of Environmental Protection has received and reviewed the "Draft Record of Decision for a Remedial Action at Site 8 Naval Air Station, Brunswick Brunswick, Maine" dated May, 1993. The Department has the following comments on the Draft ROD:

1. p. 5. A page should be added following page 5 which includes the Department as a signatory to the Record of Decision. If this is unacceptable the Department is prepared to submit a letter of concurrence provided the following comments are addressed;
2. p. 16. The first sentence states "Throughout the site's history, the community has been active and involved". I don't believe the community was involved in the initial disposal and use of the site however, they may have been involved in the investigation and clean-up phase;
3. p. 31. USEPA's guidelines for risk at hazardous waste sites are discussed on this page in detail however, the State of Maine's "Guidance Manual for Human Health Risk Assessments at Hazardous Substance Sites" dated September 1, 1993 are not discussed. In particular, the state has a total incremental carcinogenic risk level of  $1 \times 10^{-5}$ .
4. p. 32. Surface soils at this site exceed the State of Maine Guidance for carcinogenic risk ( $2 \times 10^{-5}$  for surface soil). This needs to be noted in the text.
5. p. 58 paragraph 2. The section on Cleanup Levels should be changed to reflect the risks outlined in the Feasibility Study and the Proposed Plan. This paragraph states that present and future risks are within or below USEPA's acceptable carcinogenic risk range, when in fact for the future residential scenario the carcinogenic risk is exceeded for maximum concentrations in

the surface soils ( $3 \times 10^{-4}$ ). In addition, the State of Maine's Guidance of  $1 \times 10^{-5}$  for carcinogenic risk is exceeded for PAH's in the surface soils at this site. The levels of cadmium in the ground water downgradient of the site exceed the MCL's and the State of Maine MEG's.

6. p. 59-60. The Navy must meet the standards of the Natural Resources Protection Act to prevent soil from washing into the adjacent stream. My letter to you of February 17, 1993 suggested the all excavation work be performed during dry periods of summer and early fall to avoid erosion and siltation of streams and to allow a good vegetation catch on exposed soils. This timing issue should be included in the text.
7. p. 60. Two different excavated material amounts have been mentioned; 14,000 cy in this document and 5,600 cy in the Remedial Design Summary. Which one of these is correct?
8. p. 66 last sentence. The Draft ROD states "The selected remedy will result in human exposure levels that are within the  $10^{-4}$  to  $10^{-6}$  incremental cancer risk range". OSWER directive 9355.0-30 states that ""the Agency has expressed a preference for cleanups achieving the more protective end of the range (i.e.,  $10^{-6}$ ) although waste management strategies achieving reductions in site risks anywhere within the risk range may be deemed acceptable by the EPA risk manager."
9. Table D-3 page 3. Under the State Requirements heading the Maine Landfill Disposal Regulations (Chapter 401) are listed as "Not Applicable". The State of Maine strongly disagrees with this status. In letters to you on June 30, 1992 and September 10, 1992 I outlined the state's position on the landfill at Site #8. In brief, the state in no way considers the landfill at Site #8 to be a Construction and Demolition Debris Landfill as defined by the rules. The state continues to believe that the landfill is an open dump that needs to be closed in accordance with the Chapter 401 rules because the contaminants leaching from the landfill are not consistent with a construction / demolition debris landfill.
10. Table D-3 page 3. The state believes that the State of Maine "Guidance Manual for Human Health Risk Assessments at Hazardous Substance Sites" dated September 1, 1992 should be listed under the sub-heading "State Guidance and Criteria To Be Considered" and that the Status of this document be listed as "To Be Considered".

Mr. James Shafer

May 26, 1993

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I hope the issues I've raised can be resolved. Some of the above comments have been raised before and I thought resolved. I look forward to your response in the Draft Final copy of the Record of Decision.

Sincerely,



Mark R. Hyland, Director  
Division of Federal Facilities Remediation  
Office of the Commissioner

cc: Meghan Cassidy USEPA  
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