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**STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**



June 27, 1994

Barry Giroux  
Atlantic Environmental Services, Inc.  
P.O. Box 297  
188 Norwich Avenue  
Colchester, CT. 06415

Re: Navy Subbase, Groton  
Area A. Downstream/OBDA  
Remediation

Dear Mr. Giroux:

This office has received and reviewed your submittal of May 26, 1994 regarding the above referenced remedial areas on the Navy Subbase site.

It is apparent from the testing of the soils/sediments that there is a multitude of hazardous constituents that leach from the excavated sediments while stockpile on-site. In order to move forward with the proposal of discharging the filtrate from these stockpiles to the stream we will need more test results to determine whether treatment is needed for other than DDT. Also, discharge flow volume must be indicated and the 7Q10 of the stream must be calculated and submitted in order for us to be able to indicate what limits would apply to the discharge.

It is certain that all parameters after treatment would have to be in the ppb range with DDT and PCB at non-detectable levels (i.e. less than .1 ppb by EPA method 608 for DDT).

Given the probable levels of treatment and conservative limits to be imposed on the proposed discharge to the surface water, I suggest you seriously consider moving this discharge to the sewer. Since treatment would still be required, the filtrate needs to be analyzed for expected contaminants so that a method and level of treatment can be determined.

If you have any questions on the above please contact me at 566-5903.

Sincerely

Gary L. Leavitt, P.E.  
Senior Sanitary Engineer  
Bureau Water Management

GLL/ar

cc: Marc Leone