



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION I

J.F. KENNEDY FEDERAL BUILDING, BOSTON, MASSACHUSETTS 02203-2211



SDMS DocID 556431

May 2, 1991

Mr. Harish Panchal  
Division of Hazardous Waste  
Department of Environmental Protection  
One Winter Street, Fifth Floor  
Boston, MA 02108

Superfund Records Center  
SITE: Covitch Property  
DRAWN: 13  
OTHER: 556431

Dear Harish:

I have received and reviewed the draft Site Inspection report for ATF Davidson Co. Inc. in Northbridge, MA (MAD046128559), and have the following comments:

As a general comment, the report lacks proper citation of references which support factual statements included in the text. One example would be on page 2, paragraph 2, where the information regarding the volume and contents of the landfill should be followed by references to specific information sources by author and date. The calculation of groundwater flow rate should similarly be referenced in the text to a specific data source. Also in this vein, all documents used as references must be cited in the reference list at the end of the report. Citations such as, "Department of Environmental Protection/BWCS. 1991. Departmental Files on ATF Davidson" are not adequate or appropriate for an SI report.

Page 5, are all of the water supplies listed in Table 1 located within 4 miles of the site? I understand that not all of the residents of these towns are necessarily located within the 4 mile radius.

Page 7, paragraph 2, were all of the overburden borings listed in this paragraph drilled in 1985? Who did this work? On whose behalf was this work conducted (i.e., was the contractor hired by the state or the site owner)? The reference for this information should be the contractor's report for the drilling/sampling.

The section on "Sampling Results - Covitch Property" states that no VOCs were detected during sampling (the date of this sampling should be provided). Please explain why an air stripper/recovery well system was installed in 1986 to purge groundwater of VOC contamination. What contamination was detected, necessitating this remediation?

Page 9, paragraph 1, provide specific information about the 750ppb of VOC contamination in groundwater. What compounds were detected? What contamination (specifically) remained following treatment?



As a general comment, present all sampling results which document onsite contamination, along with the associated lab QA/QC data. (These may be presented within the text of the report, or as appendices referenced in the text). For all analytical results, provide the name of the contractor(s) who conducted sampling and analyses, and dates each was performed.

Pages 13 and 15, who is the "consultant" to which the author refers and for whom was the consultant working?

Page 15, explain the references to a former coal ash dump. Where is this dump? What bearing does it have on the ATF Davidson site? The location of the dump should be clearly identified on one of the site maps.

The NPL Eligibility Checklist and CERCLIS Database Form are no longer required for SI reports.

If you have any questions or comments, I may be reached at (617) 573-9697.

Sincerely,



Nancy Smith  
MA Site Assessment Manager

cc: Don Hanson, DEP CRO