

Mr. John Fleming



PUBLIC NOTICE

AVCO LYCOMING TEXTRON

The Connecticut Department of Environmental Protection (DEP) and the U.S. Environmental Protection Agency, Region I (EPA) are hereby providing public notice of the intent of AVCO Lycoming TEXTRON (U.S.EPA I.D. No. CT0001181502) to close its wastewater flow equalizing impoundment and three metal hydroxide surface impoundments and provide post-closure care and monitoring. AVCO Lycoming TEXTRON has been operating under "interim status" as provided by Section 3005 of the Resource Conservation and Recovery Act (RCRA).

AVCO Lycoming TEXTRON, located at 550 South Main Street in Stratford, Connecticut, manufactures gas turbine engines. Manufacturing activities include electroplating various parts, cleaning parts using acid and alkaline cleaners and associated rinsing steps.

AVCO Lycoming TEXTRON operates on-site a treatment system for industrial wastewaters generated by the plant. A bentonite lined surface impoundment equalizes the flow of wastewaters to the treatment plant. The wastewater treatment process results in generation of a metal hydroxide sludge which is a listed hazardous waste (#F006, sludge from electroplating solution treatment) containing cadmium, chromium, copper, nickel, zinc, mercury, cyanide, and volatile organic compounds. The sludge is discharged to three unlined surface impoundments.

Connecticut's authority to administer the RCRA hazardous waste program reverted to the Federal Government on January 31, 1986. As a result of this reversion, facilities in Connecticut are immediately subject to, and must comply with, all applicable Federal hazardous waste requirements found in Title 40 of the Code of Federal Regulations (CFR), Parts 124, 260-267, and 270. In addition, facilities continue to be subject to all applicable requirements contained in the Connecticut Hazardous Waste Management Regulations. Consequently, the closure/post-closure plan submitted must be approved by both DEP and EPA.

AVCO Lycoming TEXTRON is upgrading its wastewater treatment system to eliminate the need for the wastewater flow equalizing impoundment and sludge holding surface impoundments. A closure/post-closure plan which describes closure of the impoundments as landfills with post-closure care and groundwater monitoring has been submitted. Approximately 6,600 cubic yards of sludge and 10,300 cubic yards of underlying and surrounding material, which is presumed contaminated, will be removed from the impoundment locations and transported to a permitted hazardous waste disposal facility. The backfilled excavations will be covered with caps incorporating a synthetic membrane to minimize infiltration through any remaining contaminated soil. Provisions for inspection, maintenance, and groundwater monitoring during a 30-year post-closure care period are described in the plan.

This public notice announcement does not imply approval by DEP or EPA of the AVCO Lycoming TEXTRON surface impoundment closure/post-closure plan. The purpose of this public notice announcement is to solicit comments concerning the closure/post-closure plan. The plan is available for public inspection at the following locations during normal business hours:

U.S. Environmental Protection Agency
Connecticut Waste Regulation Section
150 Causeway Street
10th Floor, Suite 1000
Boston, MA 02214


Department of Environmental Protection
Hazardous Waste Management Section
122 Washington Street - Room 6
Hartford, Connecticut 06106

Comments on the closure/post-closure plan or requests for a public hearing are invited from interested persons and must be submitted by September 14, 1987 to:

Kenneth Feathers
Department of Environmental
Protection
Hazardous Waste Management Section
165 Capitol Avenue
Hartford, Connecticut 06106
Telephone: (203) 566-1848

Terrence Conlon
U.S. Environmental
Protection Agency
HER-CAUS
J.F.K. Federal Building
Boston, MA 02203
Telephone: (617) 223-5900

Any person may submit a request in writing to DEP, EPA or both agencies for a public hearing to consider the closure/post-closure plan. Such requests shall state the nature of the issues proposed to be raised in the hearing. A public hearing may be held whenever the DEP or EPA finds that response to this notice indicates significant public interest. At the discretion of the regulatory agencies, if requests for a public hearing are received by both agencies hearings may be held separately or jointly. All comments received within the public notice period will be considered in the final decision regarding this closure/post-closure plan.


Leslie Carothers
Commissioner

Date: August 12, 1987
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