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TEXTRON Lycoming

Stratford Division
Textron Lycoming/
Subsidiary of Textron Inc.

550 Main Street
Stratford, CT 06497
203/385-2000

November 19, 1992

DMR Processing/Room 1
DEP/Water Compliance
122 Washington Street
Hartford, CT 06106

RE: DMR Permit Number CT00002984

Dear Sir:

Enclosed is the completed Discharge Monitoring Report (DMR) for the Textron Lycoming Stratford, Connecticut plant for the month of October 1992.

During the month of October 1992, five (5) of the pumphouses experienced an emergency abort discharge during a heavy rain storm on October 12, 1992. A couple of the discharges exceeded permitted limits for total suspended solids and oil & grease.

These high levels of suspended solids and oil & grease are currently being addressed under an Administrative Order from the Environmental Protection Agency. An engineering plan to correct the problem has been submitted to the EPA and Connecticut DEP. A number of controls have been implemented to attempt to reduce the levels of suspended solids and oil and grease being discharged with varying degrees of success. Although the efforts implemented to date have shown a decrease in the amount of oil present in the pumphouses, a lot of the oil and grease control efforts involve facility modifications and construction efforts that have a longer lead time.

An aquatic toxicity test was performed on discharge 008 because the September 1992 test showed chronic toxicity. The October 1992 test also showed a chronic toxicity problem. An on-going toxicity investigation is being conducted by New England Bioassay Inc. in an attempt to determine the cause(s) of the toxicity. Because of the low level of toxicity present in the discharge and the irregular appearance of toxicity problems, identifying the cause(s) of the toxicity has proven difficult. Progress reports on the toxicity investigation have been sent to Ms. Gatter-Evarts of the DEP.



James P. Runstadler
Mgr. Environmental Svcs.