

# **TEXTRON** Lycoming

**Stratford Division**  
Textron Lycoming /  
Subsidiary of Textron Inc.

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

February 24, 1991

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 January 1992.

During the month of January, two (2) of the pump houses experienced emergency abort discharges during a heavy rainfall on January 5, 1992. Both of the discharges were above the maximum daily limit for total suspended solids and one of the discharges was above the maximum daily limit for oil and grease.

The high suspended solids in the abort discharges can be directly attributed to the sand spread on internal roads within the plant. This sand is necessary for safety purposes and is inevitably washed down storm drains to collect in the manholes, pipes, and pump houses.

In an effort to reduce the level of total suspended solids in the discharge, a soil management program has been instituted in an attempt to collect accumulated sediment before it enters the water system. This soils management program includes a weekly sweeping of the yard to collect accumulated dirt and the installation of soil control measures around two construction sites and a sand pile to prevent sediment runoff. In addition, an attempt is made to spread the minimum amount of sand necessary for safety. However, it is believed that these measures are still insufficient to prevent us from periodically exceeding our permit for Total Suspended Solids. Future abort discharges will be analyzed to determine the physical nature of the suspended solids in the discharge and the potential for environmental harm that may result from their discharge.

The high level of oil and grease in the abort discharge is believed to have resulted from oil leaking from vendor's trucks in the receiving dock area. Methods are being explored to collect this oil and prevent it from being discharged.