

TEXTRON Lycoming

Stratford Division
Textron Lycoming/
Subsidiary of Textron Inc.

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

May 22, 1992

Aquatic Toxicity
Connecticut Department of Environmental Protection
Water Management Bureau
122 Washington Street
Hartford, CT 06106
Attn: Ms. Gatter-Evarts

RE: DMR Permit Number CT00002984


Dear Ms. Gatter-Evarts:

Attached is the Discharge 008 Aquatic Toxicity Monitoring Report for the Textron Lycoming facility for the month of April 1992. This test was performed because of failure to meet the chronic toxicity limit in the first quarter sampling conducted in March 1992.

The aquatic toxicity test for the 008 discharge from the chemical waste treatment plant passed the acute toxicity limit for both the *Mysidopsis bahia* and the *Cyprinodon variegatus* but failed the chronic toxicity limit for the *Mysidopsis bahia*. The chemical analysis performed along with the aquatic toxicity test failed to indicate a cause for the chronic toxicity problem in the 008 discharge.

As requested in your letter of February 27, 1992, Textron has selected New England Bioassay to conduct a Toxicity Identification Evaluation of the chemical wastewater treatment plant in order to attempt to determine the cause(s) for the chronic toxicity. Attached is the proposed plan for the toxicity investigation and an estimated schedule for completion. The elimination of the toxic contaminant from the discharge through either additional treatment, waste minimization, or pollution prevention measures will be accomplished after the toxicant has been identified.

Please contact me if you have any questions or need further clarification in this matter. Thank you.


James P. Runstadler
Environmental Engineer