



UNC
ENVIRONMENT,
HEALTH & SAFETY

The University of North Carolina at Chapel Hill
Department of Environment, Health & Safety
1120 Estes Drive Ext., CB# 1650
Chapel Hill, North Carolina 27599-1650

February 19, 2010

Matthew Fleahman
DENR Division of Water Quality
Raleigh Regional Office
1628 Mail Service Center
Raleigh NC 27699-1628

Subject: Piping Leak, The University of North Carolina at Chapel Hill Bingham Facility
(former Research Resource Facility) Wastewater Treatment System
Permit No. WQ0023896

Dear Mr. Fleahman:

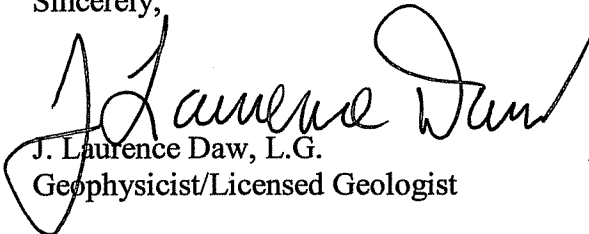
I am writing to follow up on my telephone message from late yesterday and on our telephone conversation this morning.

As we discussed, at about 3:00 pm yesterday (February 18, 2010), operators at the subject facility began spray operations of the permitted wastewater treatment system. A short period of time later, water was observed bubbling out of the ground west of the pump house. Spraying operations were stopped immediately and the matter was investigated.

The operators identified damage to the pipe leading from the pump house to the spray field. The water from the damaged pipe flowed downhill toward the pump house but soaked into the ground before reaching any surface water. None of the water pumped appeared to reach the spray field. Approximately 1,800 gallons of treated water was discharged from the broken pipe.

We anticipate making repairs to the damaged piping next week. Please contact me if you have any questions or comments.

Sincerely,



J. Laurence Daw, L.G.
Geophysicist/Licensed Geologist

cc: Mary Beth Koza