



UNC  
ENVIRONMENTAL  
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

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November 23, 2009

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, Research Resource Facility, Animal Waste Treatment System (Deemed Permitted System)

Dear Mr. Fleahman:

This letter is a follow up to my telephone conversation with Lin McCartney on November 19, 2009.

A little before 2:00 pm on November 18, 2009, operators determined that there was a piping leak at the subject facility. The buried piping is located between the clarifier and the sand filter. Upon identification of the leak, the pump in the equalization tank was shut down, thus preventing additional flow to the later parts of the treatment plant.

It is estimated that approximately 630 gallons were released into soils surrounding the leaking pipe. The discharge did not reach surface waters. Further investigation and repair of the piping was completed on November 20, 2009.

Please contact me if you have any questions or comments.

Sincerely,

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

Cc: Mary Beth Koza  
Lin McCartney