



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

March 23, 2010

S. Jay Zimmerman
DENR Division of Water Quality
Raleigh Regional Office
1628 Mail Service Center
Raleigh NC 27699-1628

Subject: The University of North Carolina at Chapel Hill (UNC-Chapel Hill) Bingham Facility (former Research Resource Facility), Notice of Violation NOV-2010-PC-0215

Dear Mr. Zimmerman:

I am writing in response to your March 3, 2010 Notice of Violation (NOV) for the subject facility related to a failure of the distribution line from the pump house to the spray field.

Upon further investigation of the incident, it was discovered that piping from the pump house to the spray field used two-inch PVC piping with bell-type fittings. The pipe failure occurred at one of these pipe fittings. Pictures 1 and 2 show the failed fitting.

Repairs to the piping were completed on March 5, 2010. Picture 3 shows the open trench prior to backfilling. Picture 4 shows a new pipe fitting glued in place.

Please contact me if you have any questions or comments.

Sincerely,

Mary Beth Koza
Director, Environment, Health and Safety

Enclosures

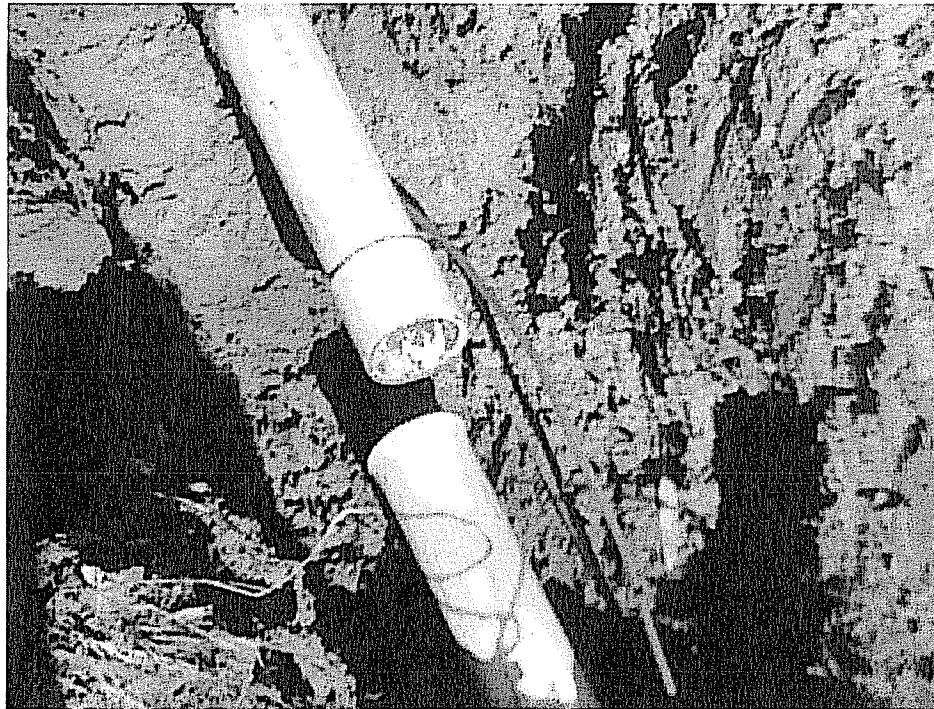


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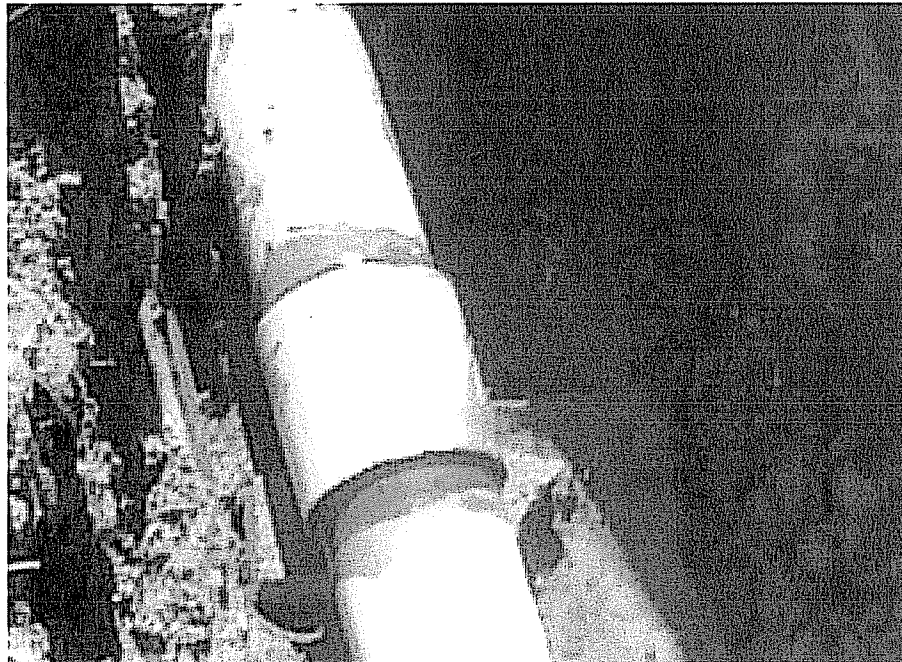
Picture 1 – Broken bell fitting.



Picture 2 – Another photo of broken bell fitting.



Picture 3 – Open trench and new piping prior to backfilling.



Picture 4 – Glued pipe fitting