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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388
 AUTH. NAME AUTHOR AFFILIATION
 SKEATH, D.M. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 OVERDORFF, D.L. Pennsylvania, Commonwealth of

SUBJECT: Responds to violation for Permit Number 603001 per 910213
 ltr. Corrective action: increase pH of field soil & routinely
 apply limestone.

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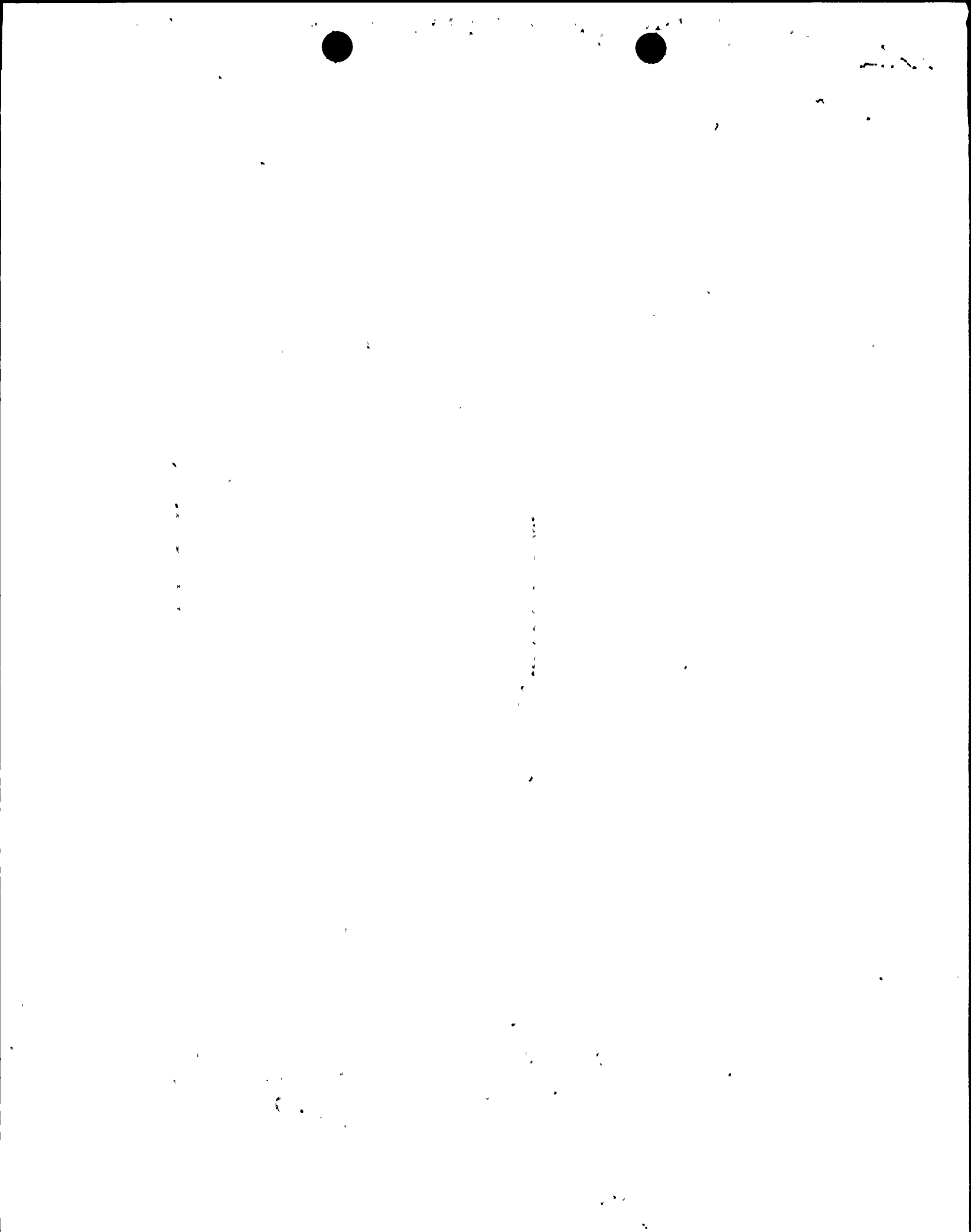
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Pennsylvania Power & Light Company

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April 2, 1991

Mr. Douglas L. Overdorff
Solid Waste Specialist
Pennsylvania Department of Environmental Resources
Bureau of Waste Management
200 Pine Street
Williamsport, PA 17701-6510

SUSQUEHANNA STEAM ELECTRIC STATION
SEWAGE SLUDGE NOTICE OF VIOLATION
PERMIT NO. 603001, MOWERY FARM
CCN 773169/741326 FILE R9-8C
PLE- 14116

Dear Mr. Overdorff:

In response to the Pennsylvania Department of Environmental Resources (PaDER), Bureau of Waste Management, Notice of Violation for Permit No. 603001, Condition No. 11, listed in your February 13, 1991 letter, the Pennsylvania Power and Light Company (PP&L) will continue to take corrective measures to increase the pH of this field soil. The normal pH for Duncannon soils found in Field 1 is 5.1 to 6.0.

In order to raise pH to the required level of 6.5, PP&L routinely applies limestone (calcium carbonate equivalent). Additional limestone will be added to this field in 1991 at the levels recommended by the Pennsylvania State University College of Agriculture. Limestone will be added to the field prior to the planting season.

Apparently, adding limestone to Field 1 in the past has not been sufficient to raise the pH of the soil to the required 6.5 level. PP&L will not have sludge applied to Field 1 until the soil pH reaches this level. If the soil pH does not reach this level over the next two years, PP&L will discontinue using Field 1 as an agricultural utilization site.

If you have any questions, please contact Jerome S. Fields at (215) 774-7889.

Sincerely,

David W. Skeath
Supervisor-Waste Section
Environmental Management Division

jsf/ltc695a(25)

cc: NRC Document Control Desk
NRC Region I
Mr. J. J. Raleigh, NRC Project Manager
Mr. S. Dunkleberger, PaDER

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