



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

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May 30, 1997

R. G. Chevalier, Vice President  
Northeast Utilities  
PO Box 270  
Hartford, CT 06141-0270

Subject: National Pollutant Discharge Elimination System (NPDES) Permit  
PSNH-Schiller Station  
Permit #NH0001473

Dear Mr. Chevalier:

On March 27, 1997, I conducted an NPDES Compliance Evaluation Inspection (CEI) at Schiller Station. The inspection consisted of the completion of an inspection checklist and a discussion of effluent limit violations. The objectives of a CEI include determining permittee compliance with permit self-monitoring requirements, effluent limits, and compliance schedules. Following is a report of that inspection, a copy of which will be forwarded to the Environmental Protection Agency with EPA form 3560-3 (attached).

Individuals present during the inspection were:

Dave Corliss - Working Foreman Chemical, PSNH  
Allan Palmer - Sr. Engineer, PSNH  
Stephanie Larson - Environmental Inspector, NHDES

The following are items discussed during the inspection, including comments and recommendations:

**A. Effluent Limit Violations**

1. One exceedence occurred at outfall 002 (Unit 4 circulating water and condenser hotwell drains) in September 1996. A one hour noncompliance of the allowable temperature rise limit of 25°F was recorded on September 3. The 11:00 a.m. average hourly reading for the unit #4 once through cooling temperature increase was 26°F. This violation was the result of an operator's failure to reduce load as the temperature approached the permit limits. Training has been provided to all station operators to reaffirm the importance of meeting the temperature and other NPDES permit limits.

