



**Public Service
of New Hampshire**

November 21, 1995

D09371

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Wastewater Management Section (CMA)
US Environmental Protection Agency
J.F. Kennedy Federal Building
Boston, Massachusetts 02203-2211

Reference: Application (D08789), R.G. Chevalier to V.C. Harrington dated June 1, 1995.

Dear Nick,

Schiller Station
NPDES Permit No. NH0001473

This letter is to provide additional information for the referenced application as you requested in our recent discussions. Two minor discharges were identified during an internal audit of Schiller Station, both involving the release of boiler steam condensate to the river:

- Steam used to heat trace large aboveground No. 6 fuel oil lines needs to be vented as it condenses along the pipe runs. Most of the reliefs are inland and simply blow onto the ground. One valve, however, is located on the wharf where fuel unloading of the oil tankers occurs. The condensate that drains from this location runs onto the dock and eventually falls to the river below. The steam lines are attached to the exterior of the oil lines and are at a higher pressure so that oil contamination is not possible.
- Similarly, steam is used to heat the cooling water intake screenhouses located on the shoreline. Condensate that drains from the heaters is discharged into the intake bays of the screenhouses.

Both of these outfalls consist of relatively pure, demineralized water. The most representative characterization of the effluent is the analytical data that was submitted for Outfall 006, typical boiler blowdown. The observed flows have been minimal and are expected to be variable depending upon seasonal heating demand. Based on these factors, PSNH requests the monitoring program consist of only an annual flow estimate with standard State of New Hampshire limitations, similar to the approach applied to other "de minimus-type" discharges identified at our facilities in the past.

Please call me if you have any additional questions on this discharge.

Very truly yours,

Allan G. Palmer
Senior Engineer

AR-201

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The Northeast Utilities System