



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

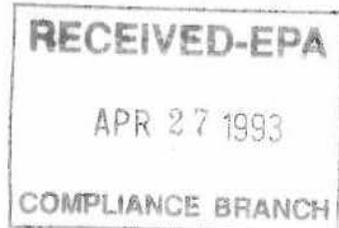
6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095

603-271-3503 FAX 603-271-2867

TDD Access: Relay NH 1-800-735-2964



April 16, 1993



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

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

Dear Mr. Chevalier:

On March 22, 1993, I conducted an NPDES Compliance Evaluation Inspection at Schiller Station. The following is a report of that inspection, a copy of which will be forwarded to the Environmental Protection Agency with EPA form 3560-3.

Individuals present during the inspection were:

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

The inspection consisted of visual observation of the NPDES outfalls, and a review of laboratory procedures, analytical methods, and records relative to the NPDES permit.

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

A. Violations

1. The facility experienced one violation (19 mg/l) of its monthly average Oil & Grease limit (15 mg/l) for outfall 011. This was the result of excess oil and grease from construction at the tank farm that collected and drained through the outfall. Facility personnel have taken greater care since, and this violation is not expected to reoccur.

AIR RESOURCES DIV.
64 No. Main Street
Caller Box 2033
Concord, N.H. 03302-2033
Tel. 603-271-1370
Fax 603-271-1381

WASTE MANAGEMENT DIV.
6 Hazen Drive
Concord, N.H. 03301
Tel. 603-271-2900
Fax 603-271-2456

WATER RESOURCES DIV.
64 No. Main Street
P.O. Box 2008
Concord, N.H. 03302-2008
Tel. 603-271-3406
Fax 603-271-1381

WATER SUPPLY & POLLUTION CONTROL DIV.
P.O. Box 95
Concord, N.H. 03302-0095
Tel. 603-271-3503
Fax 603-271-2181

B. Reports

1. The monthly Discharge Monitoring Reports were received late for February, August, October and December 1992. Please remember that these reports must be postmarked by the 15th of the following month.

Facility personnel have developed an excellent monitoring program at Schiller Station. The items listed above are minor in nature, and I am confident that with additional effort these deficiencies can be eliminated.

If you have any questions regarding this inspection or any NPDES related issues please contact me at the Water Supply and Pollution Control Division address shown on the first page, or at (603) 271-2457.

Sincerely,



Stephanie Larson
Environmental Inspector
WQ/Permits & Compliance Bureau

cc: John R. Healey, PE - EPA, Boston
Michael Latour, Station Manager - Schiller Station
Allan Palmer, Sr. Engineer - PSNH



NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

Section A: National Data System Coding

Transaction Code: 1 N 2 S 3 NH 0 0 0 1 4 7 3 | 11 12 9 3 0 3 2 2 | 17
 NPDES yr./mo./day Inspection Type Inspector Fac Type
 18 C 19 S 20 2

Remarks

Reserved Facility Evaluation Rating BI OA Reserved
 67 69 70 N 71 N 72 N 73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected PSNH-Schiller Station Gosling Rd Portsmouth NH 03801		Entry Time <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM 11:30	Permit Effective Date 10-12-90
Name(s) of On-Site Representative(s) Allan Palmer Nelson Goodwin Dave Corliss		Exit Time/Date 12:45/93-03-22	Permit Expiration Date 10-12-95
Name, Address of Responsible Official R.G. Chevalier PO Box 270 Hartford CT		Title Vice President, Northeast Utilities	Phone No(s) 634-2439
		Phone No.	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section C: Areas Evaluated During Inspection

E=Exceptional, S=Satisfactory, M=Marginal, U=Unsatisfactory, N= Not Evaluated

S	Permit	N	Flow Measurement	N	Pretreatment	S	Operations & Maintenance
S/S	Records/Reports	S	Laboratory	N	Compliance Schedules	N	Sludge Disposal
S	Facility Site Review	S/S	Effluent/Receiving Waters	S	Self-Monitoring Program		Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

See attached report.

Name(s) and Signature(s) of Inspector(s) <i>Stephanie Larson</i> Stephanie Larson	Agency/Office/Telephone NHDES/WSPCD/271-2457	Date April 15, 1993
Signature of Reviewer <i>George Berland</i>	Agency/Office NHDES/WSPCD	Date
Regulatory Office Use Only		
Action Taken	Date	Compliance Status <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance

INSTRUCTIONS

Section A: National Data System Coding (*i.e.*, PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number. (*Use the Remarks columns to record the State permit number, if necessary.*)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 82/06/30 = June 30, 1982).

Column 18: Inspection Type. Use one of the codes listed below to describe the type of inspection:

A — Performance Audit	E — Corps of Engrs Inspection	S — Compliance Sampling
B — Biomonitoring	L — Enforcement Case Support	X — Toxic Sampling
C — Compliance Evaluation	P — Pretreatment	
D — Diagnostic	R — Reconnaissance Inspection	

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

C — Contractor or Other Inspectors (<i>Specify in Remarks columns</i>)	N — NEIC Inspectors
E — Corps of Engineers	R — EPA Regional Inspector
J — Joint EPA/State Inspectors—EPA lead	S — State Inspector
	T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1972 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1972 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory.

Section C: Areas Evaluated During Inspection

Indicate findings (S, M, U, or N) in the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection. The heading marked "Other" may include activities such as SPCC, BMP's, and multimedia concerns.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.