



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

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



DC  
4/18

April 8, 1994

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

Subject: National Pollutant Discharge Elimination System Permit #NH0001473.

Dear Mr. Chevalier:

On November 30, 1993, I performed an NPDES compliance evaluation inspection at Schiller Station in Portsmouth, New Hampshire. 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.  
John Brackett - Chemical Department Supervisor, PSNH.  
Dave Corliss - Working Foreman Chemical, PSNH.  
Stephanie Larson - Environmental Inspector, NHDES.

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

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

A. Records

1. Title 40 of the Code of Federal Regulations was amended on January 31, 1994 to include the methods contained in the 18<sup>th</sup> edition of Standard Methods. If necessary, facility personnel should begin to update all applicable records to reference this new edition.



B. Reports

1. Discharge Monitoring Reports (DMRs) were submitted late for the months of February, July, and November 1993. Your NPDES permit requires that the DMRs be postmarked by the 15th of the month following the monitoring period. While reviewing the records for Schiller Station, I noted that this has been a problem for the past 3 years. This must be corrected immediately.

With the exception of submitting late Discharge Monitoring Reports, there were no deficiencies noted during this inspection. Facility personnel have developed an excellent NPDES monitoring program and should be commended for their commitment to water quality.

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  
Water Quality/Permits & Compliance Bureau

cc: John R. Healey, PE - EPA, Boston  
Allan G. Palmer, Sr. Engineer - PSNH  
John Brackett, Chemical Department Supervisor - 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 <u>N</u> 2 <u>5</u>	NPDES 3 <u>N</u> <u>H</u> <u>0</u> <u>0</u> <u>0</u> <u>1</u> <u>4</u> <u>7</u> <u>3</u> 11	yr/mo/day 12 <u>9</u> <u>3</u> <u>1</u> <u>1</u> <u>3</u> <u>0</u> 17	Inspection Type 18 <u>C</u>	Inspector 19 <u>S</u>	Fac Type 20 <u>2</u>
Remarks					
21					
Reserved 67	Facility Evaluation Rating* 70 <u>N</u>	BI 71 <u>N</u>	QA 72 <u>N</u>	Reserved 73	74 75 76 77 78 79 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 9:45	Permit Effective Date 10-12-90
		Exit Time/Date 11:00/93-11-30	Permit Expiration Date 10-12-95
Name(s) of On-Site Representative(s) Allan Palmer John Brackett Dave Corliss		Title(s) Sr. Engineer Chemical Dept. Supervisor Working Forman Chemical	Phone No(s) 624-2439
Name, Address of Responsible Official R.G. Chevalier PO Box 270 Hartford CT 06141-0270		Title Vice President, Northeast Utilities	Phone No.
			Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

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

Please see attached report.

\* The FACILITY EVALUATION RATING reflects only the Self-Monitoring Program, and not the overall facility performance.

Name(s) and Signature(s) of Inspector(s) <i>Stephanie Larson</i> Stephanie Larson	Agency/Office/Telephone NHDES/WSPCD/603-271-2457	Date April 11, 1994
Signature of Reviewer <i>Doug Starr</i> Doug Starr	Agency/Office NHDES/WSPCD/603-271-2457	Date 4/13/94
<b>Regulatory Office Use Only</b>		
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.