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WATER SUPPLY & POLLUTION CONTROL DIVISION

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January 21, 1992

Nelson Goodwin, Station Chemical Supervisor
PSNH - Schiller Station
Gosling Rd.
Portsmouth, NH 03801

Subject: NPDES Permit # NH0001473

Dear Mr. Goodwin:

On December 16, 1991, representatives of the Department of Environmental Services performed a reconnaissance ("follow up") inspection at Schiller Station. The following letter is a summary of that inspection and will be forwarded to the Environmental Protection Agency with EPA form 3560-3.

The inspection consisted of a review of items found as being deficient during the Compliance Evaluation Inspection conducted on April 23 and May 24, 1991. Most items noted in my November 12, 1991 inspection report have been corrected or are in the process of being revised:

- *A thermometer has been placed in the treatment plant refrigerator. The temperature of this unit should be checked on a regular basis and records of these checks should be kept.
- *The procedure for choosing a duplicate sample has been corrected.
- *Flow measurement checks are being performed on a regular basis and this data is being recorded in a log book.
- *The Discharge Monitoring Reports (DMRs) are still not being filled out correctly, and were postmarked late from June - October 1991.
- *Quality Control tests for all parameters are being performed at the required frequencies.
- *Although a Quality Assurance plan has not been finished, it is substantially complete and will be reviewed during your next inspection.

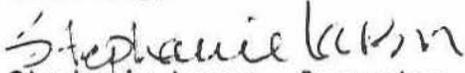


*Outfall 011 was inspected and there was no oil noted in the outfall or on the adjacent rocks.

A Compliance Evaluation Inspection is tentatively scheduled for February 1992. A representative from this office will be contacting you in the near future to schedule this visit.

Should you have any questions regarding this inspection or other NPDES-related issues please do not hesitate to contact me at 603-271-2457.

Sincerely,


Stephanie Larson, Inspector
Permits and Compliance Section

cc: John R. Healey - EPA, Boston
Dennis Brown - PSNH, Manchester
Allan Palmer - PSNH, Manchester

g/k 2/3/92



United States Environmental Protection Agency
Washington, D. C. 20460

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 5 NPDES: 3 N H 0 0 0 1 4 7 3 11 yr/mo/day: 12 9 1 1 2 1 6 17 Inspection Type: 18 R Inspector: 19 S Fac Type: 20 2

Remarks

21 Reserved: 67 69 Facility Evaluation Rating*: 70 2 BI: 71 N QA: 72 N Reserved: 73 74 75 80 66

Section B: Facility Data

Name and Location of Facility Inspected: PSNH - Schiller Station, Gosling Rd., Portsmouth, NH
Entry Time: AM PM 9:30
Permit Effective Date: 12-12-90
Exit Time/Date: 12:00/12-16-91
Permit Expiration Date: 12-12-95
Name(s) of On-Site Representative(s): Allan Palmer, Nelson Goodwin
Title(s): Sr. Engineer, Sta. Chem. Supervisor
Phone No(s): (603) 634-2439
Name, Address of Responsible Official: Dennis Brown, PSNH, PO Box 300, Manchester, NH
Title: Director of Production
Phone No.:
Contacted: Yes No

Section C: Areas Evaluated During Inspection

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

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

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

* 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>	Agency/Office/Telephone: NHDES/(603) 271-2457	Date:
Signature of Reviewer: <i>Gordon L. Page</i>	Agency/Office:	Date:

Regulatory Office Use Only

Action Taken	Date	Compliance Status: <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance
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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.