



The State of New Hampshire

DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

February 19, 2009

Mr. Allan Palmer, Senior Engineer
PSNH Energy Park
P.O. Box 330
780 North Commercial Street
Manchester, NH 03101

Subject: National Pollutant Discharge Elimination System
Compliance Evaluation Inspection
PSNH Merrimack Station
NPDES Permit N^o. NH0001465

Dear Mr. Palmer:

On February 18, 2009, as a representative of the New Hampshire Department of Environmental Services (DES) Wastewater Engineering Bureau, I conducted a National Pollutant Discharge Elimination System (NPDES) Compliance Evaluation Inspection (CEI) at the PSNH Merrimack Station (PSNH). Objectives of the CEI included determining compliance with NPDES permit conditions, verifying the accuracy of permit-required information and verifying the adequacy of permittee sampling and monitoring.

The following people were present during this CEI:

Allan Palmer, Senior Engineer, PSNH
Art Auclair, Senior Env. Coordinator, PSNH
David Fradette, Maintenance Supervisor, PSNH
Ken Kroh, Chemical Foreman, PSNH
Thomas J. Croteau, Environmental Inspector, DES

Please find attached to this cover letter a copy of EPA's Water Compliance Inspection Report.

During the inspection, no deficiencies were noted.

RECOMMENDATIONS/OBSERVATIONS: (No response required)

1. PSNH has a written laboratory Quality Assurance Manual (QAM). PSNH will need to update its QAM based on the new EPA approved methods listed in the Federal Register dated March 26, 2007. Pursuant to 40 CFR122.41(e) and Part II, Section B.1 of PSNH's NPDES permit, proper operation of a wastewater laboratory includes having an up-to-date QAM. It has been over

Water Compliance Inspection Report

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

Transaction Code			NPDES								yr/mo/day				Inspection Type		Inspector		Fac Type										
1	N	2	5	3	N	H	0	0	0	1	4	6	5	11	12	0	9	0	2	1	8	17	18	C	19	S	20	2	
Remarks																													
21																													66
Inspection Work Days				Facility Self-Monitoring Evaluation Rating										B1		QA		-----Reserved-----											
67			1	0	69	70	5	71	N	72	N	73			74	75				80									

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) PSNH - Merrimack Station 97 River Rd. Bow NH 03301-	Entry Time/Date 9:00 AM 2/18/2009	Permit Effective Date 7/25/1992
	Exit Time/Date 12:30 PM 2/18/2009	Permit Expiration Date 7/25/1997
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Allan Palmer, Senior Engineer Dave Fradette, Maint. Supvr. Art Auclair, Senior Env. Coord. Ken Kroh, Chemical Foreman Phone: (603)224-4081 Fax: (603)623-2334	Other Facility Data (e.g., SIC NAICS, and other descriptive information)	
Name, Address of Responsible Official/Title/Phone and Fax Number William Smagula Director-Generation P.O. Box 330, 780 No. Commercial St. Manchester NH	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations/Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input checked="" type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description	
Signature of Inspector <i>Thomas Croteau</i>	Agency/Office/Phone and Fax Numbers NHDES/WD/WWEB (603) 271-3908/4128	2/18/2009
Signature of Management QA Reviewer Tracy L. Wood, P.E. <i>Tracy L. Wood, P.E.</i>	Agency/Office/Phone and Fax Numbers NHDES/WD/WWEB (603) 271-3908/4128	2/18/2009