

## **NOTE**

**Only the cover page of this document is being provided/posted on the EPA Region 1's Merrimack Station NPDES Draft Permit Web page.**

**For further viewing, the full document is available at EPA Region 1.**

**The full document may contain a Table of Contents, Executive Summary, List of Figures, List of Tables, etc.**



Northeast  
Utilities System

107 Selden Street, Berlin CT 06037

Northeast Utilities Service Company JAN - 7 1998  
P.O. Box 270  
Hartford, CT 06141-0270  
(860) 665-5315  
Fax (860) 665-6263

712

December 30, 1997

Ronald G. Chevalier  
Vice President - Fossil/Hydro Engineering  
and Operations

D11774

Mr. Russ Nylander, Chief Engineer  
Water Supply and Pollution Control Division  
Department of Environmental Services  
6 Hazen Drive, P. O. Box 95  
Concord, NH 03301

Reference: NPDES Permit No. NH0001465, Merrimack Station, Public Service Company of  
New Hampshire, issued June 25, 1992, modified October 2, 1992.

Dear Mr. Nylander:

Merrimack Station  
Environmental Monitoring Program Annual Report

Public Service Company of New Hampshire (PSNH), in accordance with Sections 6(a) and 7 of the referenced permit, submits the environmental monitoring program annual report for PSNH's Merrimack Station. The report covers the period June 1996 through May 1997. It presents the data collected and explains outages that occurred and remedial actions taken to keep the systems in service.

If you have any questions, please call Mr. Paul Basiliere, PSNH Production Division, at (603) 634-2684.

Very truly yours,

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

R. G. Chevalier

Enclosure

cc: See Page 2

Mr. Russ Nylander  
D11774/Page 2  
December 30, 1997

cc: w/Enclosure  
Mr. Raymond Carter, Administrator  
Department of Environmental Services  
6 Hazen Drive, P.O. Box 95  
Concord, NH 03301

Mr. Duncan McInnes  
NH Fish and Game Department  
2 Hazen Drive  
Concord, NH 03301

NPDES Program Operations Section (WCP-2109)  
Environmental Protection Agency  
P.O. Box 8127  
Boston, MA 02114

ANNUAL REPORT

1996 - 1997

PUBLIC SERVICE OF COMPANY NEW HAMPSHIRE

MERRIMACK GENERATING STATION

ENVIRONMENTAL MONITORING PROGRAM

(NPDES PERMIT NO. NH0001465)

## TABLE OF CONTENTS

I. EXECUTIVE SUMMARY

II. GENERAL BACKGROUND

III. SYSTEM DESCRIPTION

Figure I - Station Locations

IV. MAINTENANCE PROGRAM

V. ANNUAL SUMMARY

Table 1 - Summary of Monthly Average Data

Table 2 - Summary of Major Equipment Malfunctions

Table 3 - Summary of Station S-0 pH Data

VI. MONTHLY SUMMARY REPORTS