



Northeast Utilities Service Company
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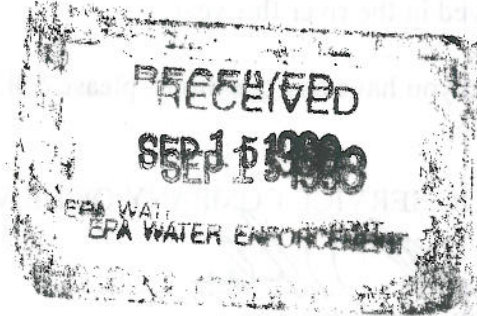
NH0001465

September 11, 1998

D13267

William J. Nadeau
Vice President - Fossil/Hydro Engineering
and Operations

Mr. William C. Ingham, Jr.
New Hampshire Fish and Game Department
2 Hazen Drive
Concord, NH 03301



Mr. Joseph F. McKeon
U. S. Fish and Wildlife Service
Federal Building, Room 124
719 Main Street
Laconia, NH 03246

Ms. Joy Palmer
NPDES Program Operations Section (WCP-2109)
U.S. Environmental Protection Agency
JFK Federal Building
Boston, MA 02114

Mr. Kendall Perkins
N. H. Department of Environmental Services
Water Division
Permits and Compliance Section
64 North Main Street
Concord, NH 03301

Dear Sir/Madam:

Merrimack Station

Report of Extraordinary Impingement Event on September 9, 1998

In compliance with Part I, Section A, 10.b.2, of Merrimack Station's NPDES permit (Permit No. NH0001465), Public Service Company of New Hampshire (PSNH) herein submits this report of an extraordinary impingement event (EIE). Verbal notification was given to the New Hampshire Fish and Game Department (NHF&GD), U.S. Fish and Wildlife Service (USF&WS), New Hampshire Department of Environmental Services (NHDES), and the U.S. Environmental Protection Agency (USEPA) Thursday afternoon, September 9, 1998.

As required in the permit, PSNH herein reports in writing to the NHF&GD, USF&WS, NHDES, and the USEPA an EIE which occurred at Merrimack Station on September 9, 1998.

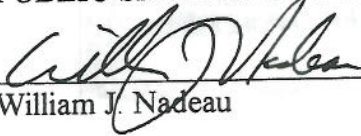
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On Wednesday, September 9, 1998 at 8:20 a.m., seventy two (72) juvenile river herring became impinged on Unit 2's circulating cooling water intake screens. Twenty river herring were preserved for further analysis by the USF&WS. The river herring ranged in length from 7.0 cm to 10.0 cm.

PSNH believes these recent impingement events are due to the increased number of juvenile fish observed in the river this year.

Should you have any questions, please call Mr. Curt Mooney at (603) 634-2383.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE



William J. Nadeau

cc: Mr. Jonathan C. Greenwood
New Hampshire Fish and Game Department
2 Hazen Drive
Concord, NH 03301