

Northeast
Utilities System

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June 10, 1994

Docket Nos. 50-213
50-245
50-336
50-423
B14838

Ms. Joyce Tichler
Analytical Sciences Division
Brookhaven National Laboratory
Upton, NY 11973

Dear Ms. Tichler:

Haddam Neck Plant
Millstone Nuclear Power Station, Unit Nos. 1, 2, and 3
Stack Characteristics and Climatology

By letters dated April 14, 1994,⁽¹⁾ Brookhaven National Laboratory (BNL) requested that Connecticut Yankee Atomic Power Company (CYAPCO) and Northeast Nuclear Energy Company (NNECO) provide BNL with information on the stack characteristics and climatology for the Haddam Neck Plant and Millstone Nuclear Power Station. In addition, CYAPCO and NNECO were requested to provide a joint frequency distribution of the wind direction, wind speed, and stability for 1993 at each of our nuclear sites. We understand that this information is requested in order to complete the annual report on radioactive effluents released from commercial nuclear power plants for publication by the NRC.

Enclosed herewith as Attachment 1 is the requested information for the Haddam Neck Plant and Millstone Nuclear Power Station. Also, enclosed is a computer disk containing the requested information for both stations.

(1) Joyce L. Tichler letters to J. F. Opeka, dated April 14, 1994.

ADD 1

U.S. Nuclear Regulatory Commission
B14838/Page 2
June 10, 1994


There have been no changes in stack characteristics since our last submittal therefore that information is not being repeated here.

We trust you will find this information useful. If we can provide any further assistance, please contact Mr. E. P. Perkins at (203) 665-3110.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

FOR: J. F. Opeka
Executive Vice President


BY: E. A. DeBarba
Vice President

cc: T. T. Martin, Region I Administrator
P. D. Swetland, Senior Resident Inspector, Millstone Unit
Nos. 1, 2, and 3
W. J. Raymond, Senior Resident Inspector, Haddam Neck Plant

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

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Attachment 1

Haddam Neck Plant
Millstone Nuclear Power Station, Unit Nos. 1, 2, and 3

Stack Characteristics and Climatology

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