

# NORTHEAST UTILITIES

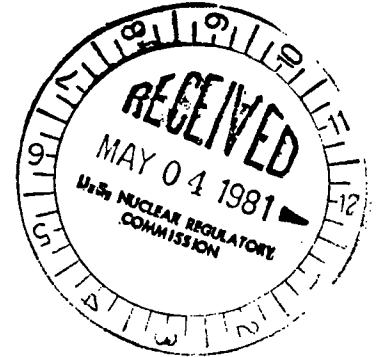


THE CONNECTICUT LIGHT AND POWER COMPANY  
THE HARTFORD ELECTRIC LIGHT COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
MILYOKO WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST UTILITIES ENERGY COMPANY

P.O. BOX 270  
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(203) 666-6911

April 28, 1981

Docket Nos. 50-213  
50-245  
50-336  
A01637



M. R. Beebe  
U. S. Nuclear Regulatory Commission  
Office of Management and Program Analysis  
Management Information Branch  
Washington, DC 20555

- References: (1) R. A. Hartfield letter to W. G. Council, dated April 6, 1981.  
(2) R. A. Hartfield letter to D. C. Switzer, dated April 1, 1981.  
(3) R. A. Hartfield letter to D. C. Switzer, dated April 13, 1981.

Gentlemen:

Haddam Neck Plant  
Millstone Nuclear Power Station, Unit Nos. 1 and 2  
Effluent and Waste Disposal Semiannual Report for 1979

In References (1), (2), and (3), the NRC Staff forwarded draft copies of the Effluent and Waste Disposal Reports for the Haddam Neck Plant and Millstone Nuclear Power Station, Unit Nos. 1 and 2, requesting Connecticut Yankee Atomic Power Company (CYAPCO) and Northeast Nuclear Energy Company (NNECO) to review the subject reports and respond with any changes and/or corrections.

CYAPCO and NNECO have reviewed these draft reports with the following results.

CYAPCO finds that the information prepared for the Haddam Neck Plant is substantially correct and no changes and/or corrections are necessary.

NNECO finds that the following changes should be made in the report for Millstone Nuclear Power Station, Unit No. 1.

<u>Page</u>	<u>Section</u>	<u>Correction</u>
2	Batch Releases A.3	Maximum time period for a Batch Release should be 4.73E 02
2	Abnormal Releases A. Liquid B. Gaseous	Delete 1; enter "None" Enter "None"
5	A.3	7.11E-01 should be 1.70E-01

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6	Fission Gases - 1st Quarter	Kr-86 - delete entire line Kr-88 - enter 2.00E 01 Xe-135 - change 5.34E-02 to 5.34E 02 Xe-137 - change 3.81E 01 to 3.81E 03
6	Particulates - 1st Quarter	Co-60 - change 1.42E-03 to 1.62E-03
10	Nuclides Released	Ba-La-140 - change 2.97E-04 to 2.87E-04 Xe-133 - change 1.46E-01 to 7.79E-03

NNECO further finds the following corrections to be necessary for Millstone Nuclear Power Station, Unit No. 2.

<u>Page</u>	<u>Section</u>	<u>Correction</u>
3	Batch Releases	Make two categories: B.1 Gaseous - Waste Gas Tanks 1. Number of batch releases      15 other information as shown  B.2 Gaseous - Containment Purges 1. Number of batch releases      20 2. Total time period for batch releases (min)                1.43E 04 3. Maximum time period for a batch release (min)           2.73E 03 4. Average time period for a batch release (min)           7.14E 02 5. Minimum time period for a batch release (min)           5.70E 01
4	Nuclides Released	Delete: liquid A Cs-137 ci 9.01E-07 and add a footnote to abnormal release Fission Gas section to in- dicate that the isotope for all fission gases is based upon analysis of gas dissolved in condensate returns. All gas was assumed to flash resulting in a release of 0.11 ci.
5	B	Make two categories: B.1 Gaseous - Waste Gas Tanks other information, remains as shown  B.2 Gaseous - Containment Purge add: 1. Number of batch releases      11 2. Total time period for batch releases (min)                4.20E 03 3. Maximum time period for a batch release (min)           1.32E 03

- 4. Average time period for a batch release (min) 3.82E 02
- 5. Minimum time period for a batch release (min) 3.00E 01

- 6 B.1 - 1st Quarter 1. Total I-131 change 1.79E to 1.79E-03
- 10 Fission Gases Xe 133 1st quarter continuous change 5.30E 02 to 5.30E 01  
Cs 137 1st quarter continuous change 1.10E-06 to 1.10E-05

Note: all continuous mode releases are mixed release, therefore, change the title from Gas Effluents Ground Release, to Gas Effluents Mixed Release

Note: all batch mode releases are elevated release, therefore, put batch mode releases on separate sheet and change title from Gas Effluents Ground Release to Gas Effluents Elevated Release

- 11 Same comments as the note on Page 10

CYAPCO and NNECO note that this information was accurately docketed in the 1979 Semi-Annual Effluent Reports for the Haddam Neck Plant and Millstone Nuclear Power Station, Unit Nos. 1 and 2.

It is again noted that while the mailing address for CYAPCO is correct, Reference (2) was sent incorrectly. All future correspondence to NNECO should be sent to:

W. G. Council, Senior Vice President  
Northeast Nuclear Energy Company  
P. O. Box 270  
Hartford, CT 06101

This correction will facilitate the timely docketing of responses to NRC correspondence.

We trust the foregoing is responsive to your Reference (1), (2), and (3) requests.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

  
\_\_\_\_\_  
W. G. Council  
Senior Vice President