

Northeast  
Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company  
P.O. Box 270  
Hartford, CT 06141-0270  
(203) 665-5000

May 30, 1997

SES-97-GN-093

D11156

Mr. James Grier  
Supervising Sanitary Engineer  
Water Management Bureau  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Report of Millstone Unit 2 Discharges

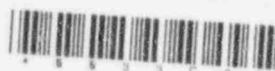
Dear Mr. Grier:

Northeast Nuclear Energy Company (NNECO) has previously discussed with you the protocols for the discharge of certain wastewaters due to maintenance activities associated with the heat exchangers at Unit 2 (References 1, 2, 3, 4, 5 and 6). In this letter NNECO wishes to report the discharge of wastewaters via DSN 001B-9 from draining activities associated with the Reactor Building Closed Cooling Water (RBCCW) system and hydrolazing activities associated with the RBCCW heat exchangers.

During the month of May, activities associated with the draining of the RBCCW sump included high pressure washing (hydrolazing using deionized water) of the three RBCCW heat exchangers and the draining of service water from the RBCCW sump. Due to these maintenance activities, as previously discussed with your Department, the normal pathway (DSN 001B-5) could not be used and these wastewaters were directed to the RBCCW sump and discharged from DSN 001B-9. Consistent with our past approach for these types of activities, the titration method was used for the analysis of hydrazine. At the time of each discharge, hydrazine was below detectable limits (< 350 ppb).

The following provides additional information with respect to each discharge from the

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RBCCW sump via DSN 001B-9 which occurred during the month of May 1997:


Date	Volume Discharged (gal)	Free Available Chlorine (ppm)	Activity	Temp. (F)
5/4/97	656	0.05	RBCCW sump drain	70
5/5/97	2,940	< 0.02	Hydrolazing	70
5/6/97	9,140	< 0.02	Hydrolazing	79
5/7/97	1,196	< 0.02	Hydrolazing	74
5/8/97	1,052	< 0.02	Hydrolazing	71

Each discharge met all NPDES permit requirements associated with the discharge of wastewaters at DSN 001B-5 and DSN 001B-9.

Should you have any questions, please call Mr. Paul Jacobson, Environmental Services- Nuclear, at (860) 447-1791 Ext. 2335.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
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S.E. Scace  
Director - Nuclear Engineering Programs

cc:  
NRC and NRC Resident Inspector

Reference 1 Letter D10751 from S. Scace to J. Grier dated February 11, 1997

Reference 2 Letter D10837 from S. Scace to M. DiNoia dated February 24, 1997

Reference 3 Letter D10873 from S. Scace to J. Grier dated March 6, 1997

Reference 4 Letter D10935 from S. Scace to J. Grier dated March 26, 1997

Reference 5 Letter D10962 from S. Scace to J. Grier dated April 11, 1997

Reference 6 Letter D11074 from S. Scace to J. Grier dated May 6, 1997