

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Seiden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

August 14, 1991

D04862

Mr. Michael J. Harder
Attention: Mr. G. L. Leavitt
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Dear Mr. Harder:

Millstone Nuclear Power Station, Unit No. 3
Permit No. CT0003263
Notification of Potential Deviation From Permit Condition

Northeast Utilities Service Company (NUSCO), on behalf of Northeast Nuclear Energy Company (NNECO), hereby notifies you of the potential to deviate from conditions specified in Millstone Nuclear Power Station (Millstone) NPDES Permit No. CT0003263.

Millstone Unit No. 3 is shut down for the cleaning and removal of mussels that had fouled the noncontact cooling water (service water) for auxiliary plant equipment. This water is permitted to discharge from DSN 001C-5. In dismantling the service water supply lines to the emergency diesel generator, it is necessary to provide a backup cooling water supply to the diesel generator should a power failure mandate its operation.

Approximately 1500 gpm of municipal city water will be the backup water supply. The normal chlorine concentration in the city water supply has been found to be about 0.5 mg/L FAC. Because DSN 001C-5 has a chlorine limit of 0.25 mg/L FAC, it is possible that should the use of the city water be necessary, the chlorine limit may be exceeded. The city water will not be used unless an emergency requires the operation of the generator. The temporary city water supply will be terminated as soon as the normal service water is reconnected.

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Millstone does not expect to use the emergency backup city water supply, but should it be necessary, the DEP will be appraised of the status. Should you require any further information, please call Mr. Nicholas J. Lanzaletta, NUSCO Production Operation Services, at (203) 665-5657.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for Northeast Nuclear
Energy Company


R. A. Reckert
Vice President

cc: T. T. Martin, Region I Administrator
D. H. Jaffe, NRC Project Manager, Millstone Unit Nos. 1 and 3
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3

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

NRC Docket No. 50-423