

NORTHEAST UTILITIES



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

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June 19, 1985

Docket Nos. 50-245

50-336

50-423

B11575

Director of Nuclear Reactor Regulation

Attn: Mr. J. A. Zwolinski, Chief
Operating Reactors Branch #5
Mr. E. J. Butcher, Acting Chief
Operating Reactors Branch #3
Mr. B. J. Youngblood, Chief
Licensing Branch #1

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: (1) J. F. Opeka letter to J. A. Zwolinski and J. R. Miller, dated
May 29, 1985.

Gentlemen:

Millstone Nuclear Power Station, Unit Nos. 1, 2 and 3
Revision 1 to the Millstone Nuclear Power Station,
Radiological Effluent Monitoring and Offsite Dose Calculation Manual

In Reference (1), Northeast Nuclear Energy Company (NNECO), on behalf of Millstone Unit Nos. 1 and 2, submitted Revision 0 to the Millstone Nuclear Power Station, Radiological Effluent Monitoring and Offsite Dose Calculation Manual (REMODOCM). NNECO hereby submits Revision 1 to the REMODOCM which has been revised to include Millstone Unit No. 3 and to correct typographical errors.

It is, therefore, requested that the Staff utilize this latest revision of the Millstone Station REMODOCM in their review of the Millstone Unit Nos. 1, 2 and 3 Radiological Effluent Technical Specifications (RETS).

Also attached, is the Process Control Program (PCP) for Millstone Nuclear Power Station. The PCP has not been revised from that submitted in Reference (1), except to indicate that it is also applicable to Millstone Unit No. 3.

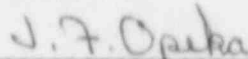
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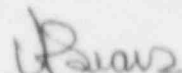
Please note that this information also responds to Millstone Unit No. 3 SER
Confirmatory Items 59 and 60.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Senior Vice President



By: C. F. Sears
Vice President

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Attachment 2

Millstone Nuclear Power Station, Unit Nos. 1, 2 and 3
Proposed Process Control Program

June 1985

PROCESS CONTROL PROGRAM
FOR THE MILLSTONE NUCLEAR POWER STATION

OBJECTIVE: The primary objectives of the Process Control Program (PCP) are to:

1. Ensure safe and effective solidification of various low level radioactive waste liquids and slurries for offsite disposal.
2. Ensure compliance with NRC shipping and burial regulations (e.g. 10CFR71, 10CFR61 and 10CFR20) for low level waste.
3. Ensure compliance with DOT shipping regulations (49CFR) for low level waste.
4. Ensure compliance with disposal site specifications for low level waste.

PHILOSOPHY: This PCP is a listing of station management's commitments necessary to ensure the above objectives. The details required to meet these commitments will be maintained in either approved station procedures or approved vendor procedures or PCP's.

COMMITMENTS:

The Millstone Nuclear Power Station is committed to the establishment and maintenance of the management system and procedures necessary to ensure that:

1. All liquid wastes will be solidified in accordance with regulatory Guidance and disposal site criteria prior to shipment offsite.
2. Containers, shipping casks and methods of packaging meet applicable federal regulations e.g. 10CFR71 and 49 CFR.
3. Waste classification meets the requirements of 10CFR61 and disposal site requirements.
4. Approved station or vendor procedures include the following detailed information:
 - a. A general description of laboratory mixing of a sample of the waste to arrive at process parameters prior to commencing the solidification process.
 - b. A general description of the solidification process including types of solidification agent, process control parameters, parameter boundary conditions, proper waste form properties, and assurance the solidification systems are operated within established process parameters.
 - c. A general description of sampling of at least one representative sample from every tenth batch to ensure solidification and action to be taken if the sample fails to verify solidification.
 - d. Provisions to verify the absence of free liquid.
 - e. Provisions to process containers in which free liquids are detected.
 - f. If the solidification is exothermic, what process control parameters must be met prior to capping the containers.