

NORTHEAST UTILITIES



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

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October 14, 1982

MP-4225

Mr. Ronald C. Haynes
Regional Administrator, Region I
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Reference: Facility Operating License No. DPR-65
Docket No. 50-336
Reportable Occurrence RO-50-336/82-38/03L-0

Dear Mr. Haynes:

This letter forwards the Licensee Event Report 82-38/03L-0 required to be submitted within thirty days pursuant to Millstone Unit 2 Appendix A Technical Specifications, Section 6.9.1.9.b, conditions leading to operation in a degraded mode permitted by a limiting condition for operation. An additional three copies of the report are enclosed.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read 'E. J. Mroczka'.

E. J. Mroczka
Station Superintendent
Millstone Nuclear Power Station

EJM/RB:ejl

Attachment: LER RO-82-38/03L-0

cc: Director, Office of Inspection and Enforcement, Washington, D.C. (30)
Director, Office of Management Information and Program Control,
Washington, D. C. (3)
U.S. Nuclear Regulatory Commission, c/o Document Management Branch,
Washington, D.C. 20555

ATTACHMENT TO LER 82-38/03L-0
NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE NUCLEAR POWER STATION - UNIT 2
FACILITY OPERATING LICENSE NUMBER DPR-65
DOCKET NO. 50336

1. Reactor power history 48 hours prior to event:

Millstone 2 was operating at 100% power until 2245, 17 September 1982, when it underwent a full power trip.

2. Fuel Burnup by core region:

The Millstone 2 core consists of 3 regions and a center assembly. The most burned region, consisting of Combustion Engineering manufactured fuel, had a burnup of 28150 MWD/MTU.

The next region, consisting of Westinghouse fuel, had a burnup of 15810 MWD/MTU.

The new fuel, also manufactured by Westinghouse, had a burnup of 4580 MWD/MTU.

The center assembly, consisting of a single reinsert assembly, was manufactured by Combustion Engineering and had a burnup of 22000 MWD/MTU.

3. Coolant purification flow was approximately 80 gpm during the 48 hours preceeding the event.
4. There was no prior history of degassing operations in the period preceeding the event.
5. The duration that the primary coolant exceeded 1.0 microcuries per gram Dose Equivalent Iodine 131 was less than 7 hours on 18 September 1982.

<u>Time/Date of Sample</u>	<u>Microcuries per gram D.E. I-131</u>
0045/18 September 1982	0.998 (2 hours after trip)
0745/18 September 1982	0.738 (9 hours after trip)