

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NEW YORK WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
SOUTHWEST NEW ENGLAND ENERGY COMPANY

P.O. BOX 270
HARTFORD, CONNECTICUT 06101
(203) 666-6911

May 13, 1980

Docket No. 50-336

Director of Nuclear Reactor Regulation
Attn: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

References: (1) R. Reid letter to W. G. Council dated May 12, 1979.
(2) D. C. Switzer letter to G. Lear dated February 10, 1978.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Resolution of Cycle 3 Startup Commitments

In Reference (1), the NRC Staff issued License Amendment No. 52 and the supporting Safety Evaluation to Facility Operating License No. DPR-65, for Millstone Unit No. 2. Documented in Reference (1) was a commitment for Northeast Nuclear Energy Company (NNECO) to provide a proposal for a permanent type repair of the containment electrical penetrations.

In response to that commitment, NNECO hereby provides the following information.

Millstone Unit No. 2 utilizes forty (40) electrical penetration assemblies. Of these forty (40) penetration assemblies, NNECO is currently scheduling to replace the modules associated with thirty-two (32) electrical penetrations during the 1980 refueling outage. All modules will be replaced which have experienced insulation resistance (IR) degradation. The new modules will be qualified to the requirements specified in IEEE 317-1976. IEEE 317-1976 is the most current standard prescribing the requirements for the design, construction, test, and installation of electric penetration assemblies in nuclear containment structures. As such, the penetration modules to be installed at Millstone Unit No. 2 during the upcoming refueling outage are superior to those modules required in the original design criteria of Millstone Unit No. 2.

Equipment delivery delays and other schedular considerations may preclude replacement of all 32 penetration assemblies during the 1980 refueling outage. NNECO intends to replace the remaining penetration modules, which have not experienced IR degradation, during future outages.

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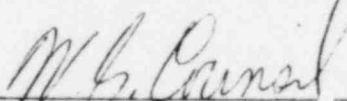
The remaining eight (8) penetration assemblies are comprised of four (4) low voltage control penetrations and four (4) penetrations assemblies servicing the Reactor Coolant Pump (RCP) motors.

NNECO has determined that the four (4) RCP penetration assemblies are capable of satisfactory performance for the remaining life of the plant. The four (4) low voltage control penetrations were previously replaced as reported in Reference (2).

We trust you find this information satisfactory to disposition the Reference (1) commitment.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Vice President