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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 1, 1980

Docket No. 50-245

Mr. W. G. Council, Vice President
Nuclear Engineering and Operations
Northeast Nuclear Energy Company
P. O. Box 270
Hartford, Connecticut 06101

Dear Mr. Council:

RE: SEP TOPIC VIII-4 ELECTRICAL PENETRATIONS OF REACTOR CONTAINMENT
(Millstone Unit No. 1)

Enclosed is a copy of our evaluation of Systematic Evaluation Program Topic VIII-4, Electrical Penetrations of Reactor Containment. This assessment compares your facility, as described in Docket No. 50-245 with the criteria currently used by the regulatory staff for licensing new facilities. Please inform us if your as-built facility differs from the licensing basis assumed in our assessment within 60 days of receipt of this letter.

This evaluation will be a basic input to the integrated safety assessment for your facility unless you identify changes needed to reflect the as-built conditions at your facility. This topic assessment may be revised in the future if your facility design is changed or if NRC criteria relating to this topic are modified before the integrated assessment is completed.

Sincerely,

Dennis M. Crutchfield
Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosure:
Completed SEP
Topic VIII-4

cc w/enclosure:
See next page

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July 1, 1980

cc w/enclosure:

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Natural Resources Defense Council
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Northeast Nuclear Energy Company
ATTN: Superintendent
Millstone Plant
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Waterford, Connecticut 06385

Mr. James R. Himmelwright
Northeast Utilities Service Company
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Hartford, Connecticut 06101

Resident Inspector
c/o U. S. NRC
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Niantic, Connecticut 06357

Waterford Public Library
Rope Ferry Road, Route 156
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First Selectman of the Town
of Waterford
Hall of Records
200 Boston Post Road
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Connecticut Energy Agency
ATTN: Assistant Director
Research and Policy
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Department of Planning and
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Director, Technical Assessment
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Mr. Richard E. Schaffstall
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