

November 12, 1982

Docket No. 50-245

LS05-82-11-039

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

Dear Mr. Council:

SUBJECT: RELOAD 8

DISTRIBUTION

Docket
NRC PDR
Local PDR
ORB Reading
NSIC
DCrutchfield
HSmith
JShea
OELD
ELJordan
JMTaylor
LJHarmon (2)
ACRS (10)
SEPB
TBarnhart (4)
RDiggs
LSchneider

The Commission has issued the enclosed Amendment No. 87 to Provisional Operating License No. DPR-21 for the Millstone Nuclear Power Station, Unit No. 1. This amendment is in response to your application dated October 15, 1982, as supplemented November 2, 1982.

We have completed our review of seven of the nine safety evaluations and related proposed Technical Specification changes that you have submitted. One (item 7 in your October 15, 1982 submittal) concerning the Scram Discharge System has been issued recently as part of Amendment No. 86. Our evaluation of two other requests (items 6 and 8) is continuing. We understand that neither of these is required for Millstone Unit No. 1 startup following the plant outage for Reload 8.

You have also submitted letters to NRC concerning 10 CFR 50.44, "Standards for Combustible Gas Control System in Light Water Cooled Power Reactors." Section 50.44 requires that the primary means for controlling combustible gases following a LOCA shall be provided with either an internal recombiner or the capability to install an external recombiner following the start of an accident by the end of the first scheduled outage beginning after July 5, 1982. You provided information to the staff in letters dated December 28, 1981, January 26, 1982, April 2, 1982, August 6, 1982 and November 5, 1982 as well as information from the BWR Owners Group letters dated April 5, 1982 and June 21, 1982, and at meetings with the NRC staff on January 25, 1982, July 21, 1982 and September 15, 1982. This information provides the basis for your position that Post-LOCA purge and vent is not required to prevent combustible gas buildup or containment pressure in excess of one half design pressure. Therefore, the capability to connect a hydrogen recombiner to the containment following a postulated LOCA is not required. We are continuing our evaluation of your and the BWR Owners Group's position with respect to the need for recombiners.

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DSU use(27)

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PDR ADOCK 05000245
P PDR

OFFICE							
SURNAME							
DATE							

November 12, 1982

This amendment approves Appendix A Technical Specifications related to six of the items you have identified to allow return to full power operation following the eighth refueling outage.

Copies of our related Safety Evaluation Report and the Notice of Issuance are also enclosed.

Sincerely,

Original signed by

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

Enclosures:

1. Amendment No. 87 to
License No. DPR-21
2. Safety Evaluation
3. Notice of Issuance

cc w/enclosures:

See next page

OFFICE	DL: ORB #5	DL: ORB #5	OELD	DL: ORB #5	DL: AD/SA	
SURNAME	JShea:cc	HSmith	M. Rothstein	DCrutchfield	FMiraglia	
DATE	11/17/82	11/12/82	11/12/82	11/12/82	11/12/82	11/12/82

Concern in license amendment and fed. reg. notice subject to notice MUR WTR for FJM

Mr. W. G. Council

- 3 -

November 12, 1982

cc

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Day, Berry & Howard
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