

ATTACHMENT 1

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2

LOW TEMPERATURE TESTING

QUANTIFICATION OF SECONDARY PLANT LOSSES

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QUANTIFICATION OF SECONDARY PLANT LOSSES

During operation of Cycle 3 of Millstone Nuclear Power Station, Unit No. 2, tests at reduced reactor coolant inlet temperatures will be performed to quantify secondary plant losses. Northeast Nuclear Energy Company (NNECO) has determined that this test constitutes an unreviewed safety question and proposes to amend Facility Operating License No. DPR-65 by administratively restricting certain plant parameters to assure that transients or accidents initiated during the test will be less limiting than the current safety analyses.

Accordingly, NNECO hereby proposes to amend Facility Operating License No. DPR-65 by adding a new paragraph 2.C(6) to read as follows:

- (6) Northeast Nuclear Energy Company is authorized to perform a test during operation of Cycle 3 at reduced reactor coolant inlet temperature. The duration of the test shall not exceed twenty four (24) hours. During the conduct of the test, the following operating conditions will be administratively maintained:
 - a) minimum reactor inlet temperature shall be maintained $\geq 537^{\circ}\text{F}$.
 - b) maximum linear heat rate shall be maintained $\leq 14.2 \text{ Kw/ft}$.
 - c) the pressurizer level shall be maintained at normal operating levels with the reduced average coolant temperature.

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