

May 4, 1989

Docket No. 50-336

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Mr. E. J. Mroczka, Senior Vice President  
Nuclear Engineering and Operations  
Northeast Nuclear Energy Company  
P.O. Box 270  
Hartford, Connecticut 06141-0270

Dear Mr. Mroczka:

SUBJECT: CORRECTIONS TO AMENDMENT NO. 139 (TAC NO. 68360)

The subject amendment that changed the Technical Specifications to allow operation for cycle 10 was issued on March 20, 1989. We have identified minor corrections that should be made to the Technical Specifications. Figure 3.2-3b on page 2-8a should be deleted as requested by your applications dated November 15, 1988 and February 1, 1989. Also, a change bar opposite item 7 on Table 2.2-1 on page 2-4 was not provided. The enclosure provides the corrected pages, as well as the corresponding overleaf pages.

Sincerely,

/s/

Guy S. Vissing, Project Manager  
Project Directorate I-4  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

Enclosures: As stated

cc w/enclosures:  
See next page

(TAC 68360)

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PM: PD-4  
GS Vissing:bm  
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PD: PD-4  
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DATED: MAY 4, 1989

CORRECTIONS TO AMENDMENT NO. 139  
RE: TECHNICAL SPECIFICATIONS

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## SAFETY LIMITS AND LIMITING SAFETY SYSTEM SETTINGS

### 2.2 LIMITING SAFETY SYSTEM SETTINGS

#### REACTOR TRIP SETPOINTS

2.2.1 The reactor protective instrumentation setpoints shall be set consistent with the Trip Setpoint values shown in Table 2.2-1.

APPLICABILITY: AS SHOWN FOR EACH CHANNEL IN TABLE 3.3-1.

#### ACTION:

With a reactor protective instrumentation setpoint less conservative than the value shown in the Allowable Values column of Table 2.2-1, declare the channel inoperable and apply the applicable ACTION statement requirement of Specification 3.3.1.1 until the channel is restored to OPERABLE status with its trip setpoint adjusted consistent with the Trip Setpoint value.

TABLE 2.2-1

REACTOR PROTECTIVE INSTRUMENTATION TRIP SETPOINT LIMITS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUES</u>
1. Manual Reactor Trip	Not Applicable	Not Applicable
2. Power Level-High  Four Reactor Coolant Pumps Operating	$\leq 9.6\%$ above THERMAL POWER, with a minimum setpoint of $\leq 14.6\%$ of RATED THERMAL POWER.	$\leq 9.7\%$ Above THERMAL POWER, with a minimum of $\leq 14.7\%$ of RATED THERMAL POWER, and a maximum of $\leq 106.7\%$ of RATED THERMAL POWER.
3. Reactor Coolant Flow - Low (1)	$\geq 91.7\%$ of reactor coolant flow with 4 pumps operating*.	$\geq 90.1\%$ of reactor coolant with 4 pumps operating.
4. Reactor Coolant Pump Speed - Low	$\geq 830$ rpm	$\geq 823$ rpm
5. Pressurizer Pressure - High	$\leq 2400$ psia	$\leq 2408$ psia
6. Containment Pressure - High	$\leq 4.75$ psig	$\leq 5.24$ psig
7. Steam Generator Pressure - Low (2) (5)	$\geq 680$ psia	$\geq 672$ psia
8. Steam Generator Water Level - Low (5)	$\geq 36.0\%$ Water Level - each steam generator	$\geq 35.2\%$ Water Level - each steam generator
9. Local Power Density - High (3)	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2 (4).	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2 (4).

\*Design Reactor Coolant flow with 4 pumps operating is the lesser of either:  
a. The reactor coolant flow rate measured per specification 4.2.6.1, or  
b. 340,000 gpm

MILLSTONE - UNIT 2

2-4

139 Amendment No. 78, 82, 87, 79, 90, 118

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MILLSTONE - UNIT 2

3/4 2-8(a)

Amendment No. ~~36, 52, 75, 90, 91, 98, 113, 122~~  
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