

March 30, 1988

Docket No. 50-423

Mr. Edward J. Mrocza  
Senior Vice President  
Nuclear Engineering and Operations  
Northeast Nuclear Energy Company  
Post Office Box 270  
Hartford, CT 06141-0270

Dear Mr. Mrocza:

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SUBJECT: MILLSTONE NUCLEAR POWER STATION UNIT NO. 3 - STEAM GENERATOR LOW  
LOW LEVEL REACTOR TRIP SETPOINT (TAC 67365)

By letter dated February 25, 1988, Northeast Nuclear Energy Company (NNECO) proposed changes to Technical Specification Tables 2.2-1 and 3.3-4. The proposed changes would decrease the reactor trip setpoint and engineered safety features actuation system (ESFAS) instrumentation trip setpoint (auxiliary feedwater initiation) for the steam generator water level low low trip setpoint from 23.5% to 20.73% of narrow range instrument span. The corresponding total allowance (fA) and allowable value, Z and S values in Technical Specification Tables 2.2-1 and 3.3-4, would also be adjusted.

The technical justification provided for the changes was presented in general terms: 1) a more accurate calculation for reference leg heat-up, 2) a change in initial reference leg temperature from 100°F to 125°F and 3) a more appropriate statistical analysis methodology. Supporting analysis or information relative to the justification was not provided.

This inadequacy has been discussed with your staff. We understand that you will provide additional information within 30 days of your receipt of this letter.

Sincerely,

original signed by

Robert L. Ferguson, Project Manager  
Project Directorate I-4  
Division of Reactor Projects I/II

cc: See next page

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PDR ADOCK 05000423  
P PDR

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