

From: Peter Tam
To: Scarpello, Michael; Waters, Joe
Date: 07/14/2006 11:13:36 AM
Subject: D. C. Cook Unit 1: Draft Question re. Propsoed RTD Bypass Amendment (TAC MD2106)

Michael, Joe:

This is regarding your 5/31/06 application for amendment. We have developed the following draft question, and would like to discuss it with you in a conference call:

The amendment request involves the removal of the resistance temperature detector (RTD) bypass manifolds. This will affect the RTD response time, which is used in the OTΔT trip function. The OTΔT trip initiates automatic protective actions to mitigate the consequences of the following events, and therefore would be affected by the change in RTD response time:

1. Loss of electrical load/turbine trip
2. Uncontrolled rod cluster control assembly (RCCA) bank withdrawal at power
3. Chemical Volume Control System (CVCS) malfunction that results in a decrease in the boron concentration in the reactor coolant
4. Inadvertent opening of a pressurizer safety or relief valve

For each event, show that OTΔT will continue to provide adequate protection from departure from nucleate boiling following the requested change in RTD response time.

This e-mail aims solely to prepare you and others for the requested conference call. **This e-mail does not convey a formal NRC staff position, and does not formally request for additional information.** We will discuss disposition of this question in the requested conference call.

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Created By: PST@nrc.gov

Recipients

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AM

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Action

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