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To: "jnw@nrc.gov" <jnw@nrc.gov>, 'Lauren Quinones' <LNQ@nrc.gov>
Date: Wed, Nov 2, 2005 2:43 PM
Subject: AP1000 Flow Sensor Tier 2 Changes

The following are the responses to most of your questions from this morning's phone call.

Comment: Why does the change in flow sensor instrumentation not change the setpoints based on a different amount of instrument uncertainty.

Response:

The value currently shown in the Technical Specifications for a low flow trip is an analysis assumption. This value is shown bracketed and does not include any uncertainty. Uncertainty calculations are based on information that includes the particular brand and model of instrument used. There is a COL information item (DCD Tier 2, 7.1.5) that required determination of the actual setpoints.

Comment: Do not remove the phrase "precision heat balance" in SR3.4.1.4.

Response:

This proposed change along with the associated Tech Spec Bases changes will be withdrawn.

Comment: Why is a reference to frequency dip added to 7.2.1.1.3?

Response:

This change will be withdrawn.

Comment: Fix the number of channels in Table 7.2-2

This will be corrected.

I expect to have the response to the comment about low flow trip soon.

D. A. Lindgren

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