From: Pete Eselgroth
To: Suzanne Black
Date: Thu, Apr 13, 2000 2:10 PM
Subject: Fwd: Questions from NY State on SGs

It's important that we the NRC respond to these questions from NY State - and there are a few more coming. Will NRR please take the lead on qetting answers to them?

Peter

CC: A. Randolph Blough, Brian Holian, David Lew, Marsha Gamberoni, Robert Bores, Robert Summers, Scott Barber, Wayne Lanning, William Raymond(...)

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From: William Raymond
To: Jefferey Harold, Pete Eselgroth
Date: Fri, Apr 7, 2000 9:16 AM
Subject: Questions from NY State

See the attached questions from John Roberts on the NRC's review of the SG tube leak event.

Bill

CC: A. Randolph Blough, Bill Bateman, Diane Screnci, Edmund Sullivan, Emmett Murphy, Lawrence Doerflein, Robert Summers, Stephanie Coffin(...)

To: IP2 Communication Group

John Roberts from the New York State PSC came to the Resident Office on April 5 and posed the following questions regarding NRC's review of the steam generator tube failure event.

1) The postulated failure mechanism for the crack in tube R2C5 is primary water stress corrosion cracking. The AIT did not look at primary system chemistry during its review of the causes of the event.

Question: **Will the NRC review primary chemistry and controls as part of its evaluation of the failure?**

2). John reviewed NUREG/CR 6365 regarding industry experience and questions whether the information in the NUREG is complete. John is aware of an incident at Oconee in 1994 in which leak rate went from < 1 gpd to 100 gpd and Duke shut down the plant to make repairs. His question stems from discussions he had with Wayne Lanning following the AIT exit and relates to how relevant industry experience is to the Indian Point 2 steam generators, such as for setting conservative SG operational leak rates.

Question: **Is there a threshold for SG Leakage that would not be reported to the NRC? Is there a wider industry experience base on leak rates than reported in the NUREG? How relevant industry experience is to the Indian Point 2 steam generators for setting conservative SG operational leak rates.?**