

2007

From: Eric Duncan *ed*
To: Anne Boland; Bill Bateman; Bruce Boger; Weil, Charles; Cynthia Pederson; David Hills; Deborah Jackson; Eric Duncan; Gary Shear; Geoffrey Grant; Gregory Cwalina; James Caldwell; James Davis; James Heller; James Wiggins; Jared Heck; Jay Collins; Jim Dyer; John Grobe; John Jandovitz; John Rutkowski; John Tsao; Joseph Petrosino; Mark Satorius; Matthew Mitchell; Melvin Holmberg; Michael Weber; Michele Evans; Patrick Hiland; Richard Smith; Russell Gibbs; Scott Langan; Steven West; Terence Chan; Thomas Wengert; Tom Bilik ; Victor Hall; William Cullen
Date: Mon, Mar 19, 2007 6:28 PM
Subject: Update to Davis-Besse NEIL Issue

To all,

A call was held with Davis-Besse to discuss their recent decision to make the Exponent Report that we have been referencing in our NEIL discussions publicly available. FENOC also desires a followup conference call as early as this Thursday to discuss the report with us.

Please find attached an updated summary of the issue.

Hopefully, this will help to keep us all aligned. I will provide the conference call information when details are finalized.

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Ex 5

We are planning on NRR's participation during this ARB.

Eric Duncan
Davis-Besse Branch Chief

B-7

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NEIL Issue Briefing Sheet

Summary of NEIL Potential Safety Concern at Davis-Besse

Nuclear Electric Insurance Limited (NEIL) identified a potential safety concern to Davis-Besse arising from a pending claim. The concern is that because a report prepared by the Exponent Failure Analysis Association and Altran Solutions Corporation (Exponent) indicates that susceptible materials can have crack growth rates that are significantly higher than previously assumed, that the NRC's requirements and licensee programs may be inadequate.

Sequence of Events

- December 15, 2006: FENOC submits to NEIL a report prepared by Exponent associated with the review and analysis of the Davis-Besse head wastage event.
- February 23, 2007: NEIL issues letter to FENOC identifying potential safety concern.
- February 23, 2007: Davis-Besse generates CR 07-15077 to enter issue into corrective action program. Resident inspectors subsequently forward CR to Region III.
- March 9, 2007: Region III convenes conference call to discuss information in NEIL letter; determines that based on the information presented that no new safety issue exists; concludes that an Emergency ARB is not warranted.

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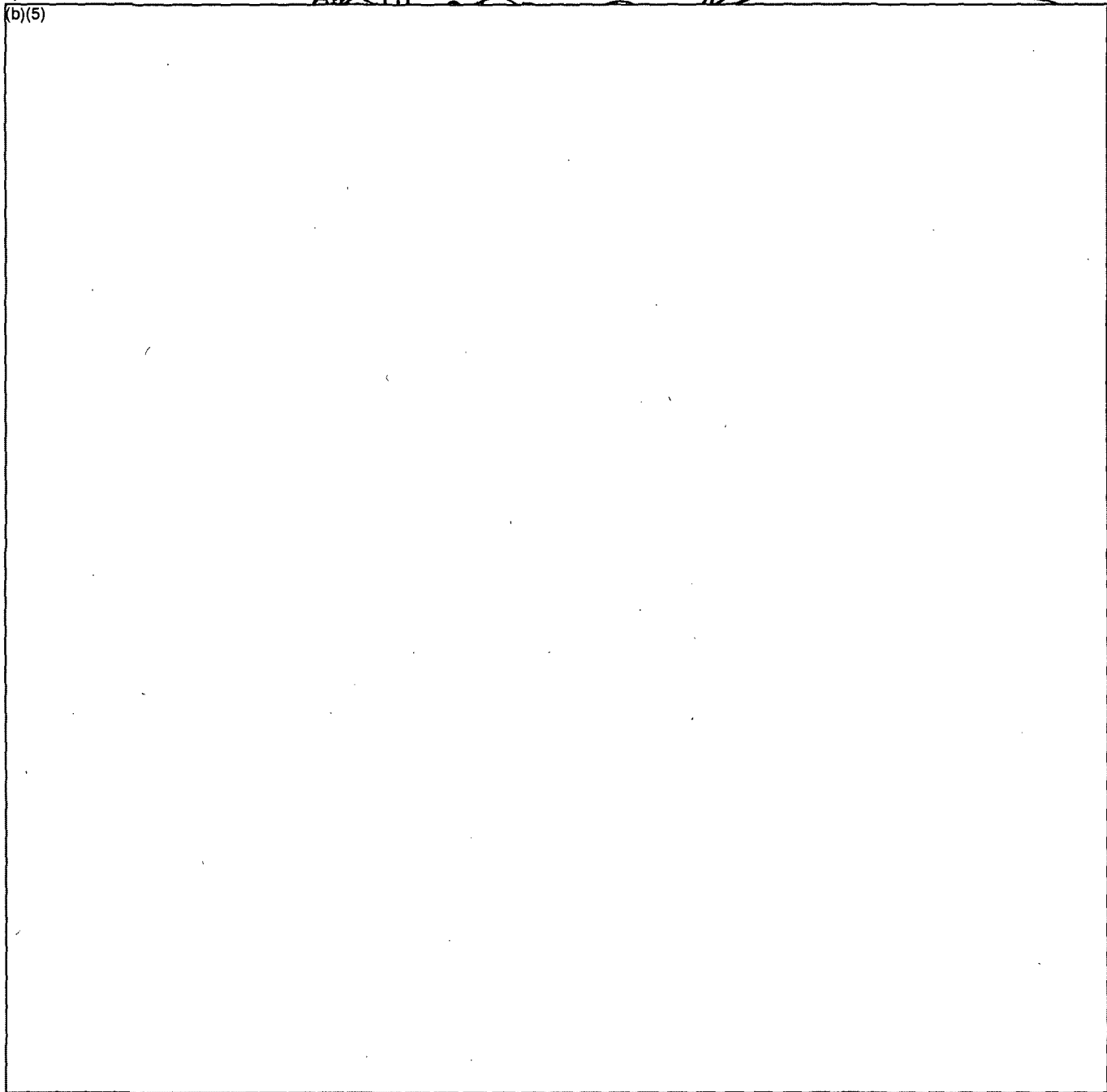
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Creation Date Mon, Mar 19, 2007 6:27 PM
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Created By: ERD@nrc.gov

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