

R3

**From:** Eric Duncan  
**To:** Anne Boland; Bill Bateman; Bruce Boger; Charles Weil; Cynthia Pederson; David Hills; Deborah Jackson; Gary Shear; Gregory Cwalina; 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:** 03/18/2007 3:12:36 PM  
**Subject:** Summary of Davis-Besse NEIL Issue

To all,

Please find attached a summary of the issue at Davis-Besse concerning the identification of a potential safety concern by NEIL [Nuclear Electric Insurance Limited].

Hopefully, this will help to get us all aligned regarding some of the details on this issue.

(b)(5)

EX 5

Eric Duncan  
 Davis-Besse Branch Chief

Information in this record was deleted in  
 accordance with the Freedom of Information Act.  
 Exemptions 5  
 FOIA/PA 2007-240

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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

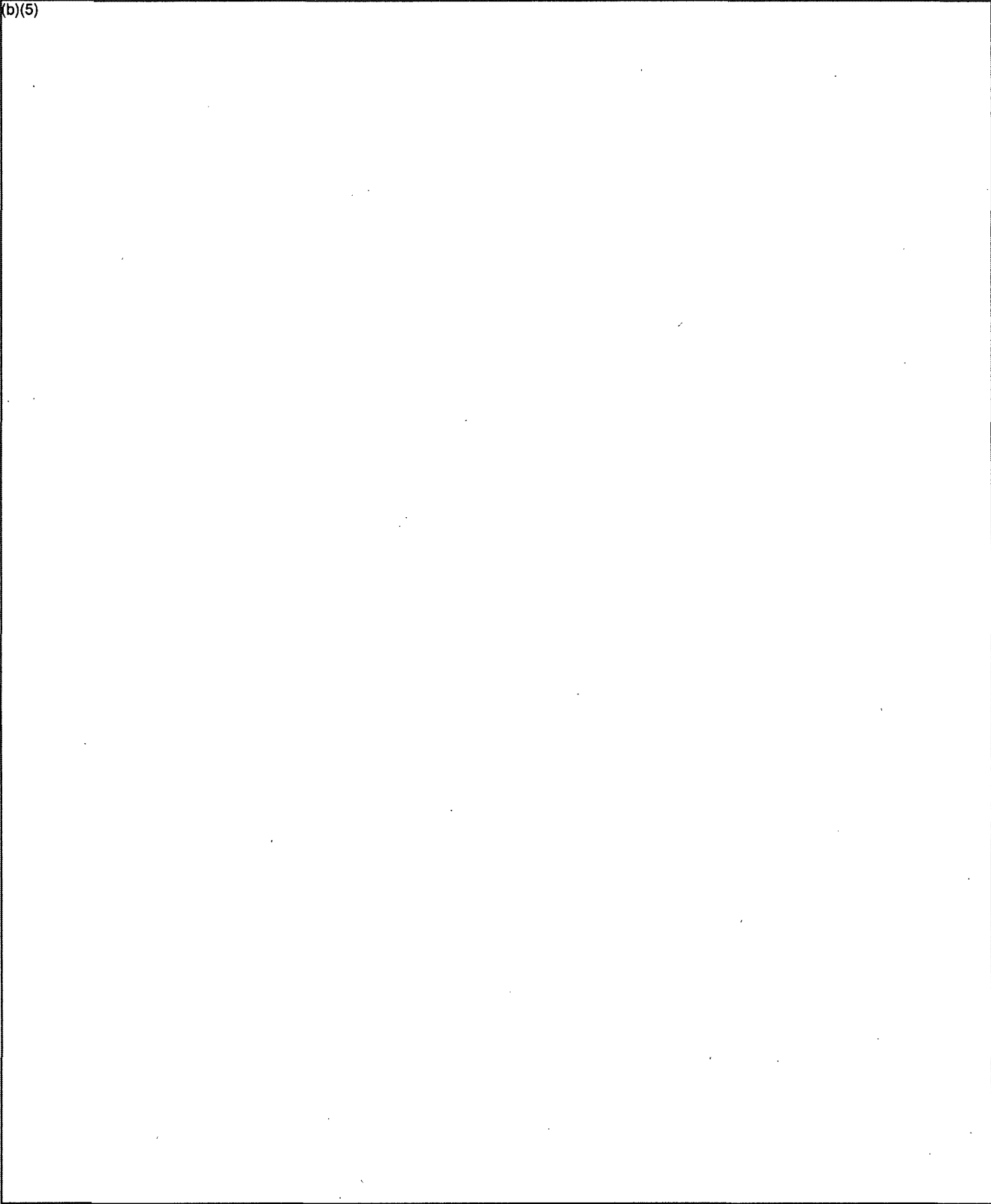
- December 15, 2006: FENOC submits to NEIL a report prepared by Exponent associated with the review and analysis of the Davis-Besse head wastage event.
- February 23, 2007: NEIL issues letter to FENOC identifying potential safety concern.
- February 23, 2007: Davis-Besse generates CR 07-15077 to enter 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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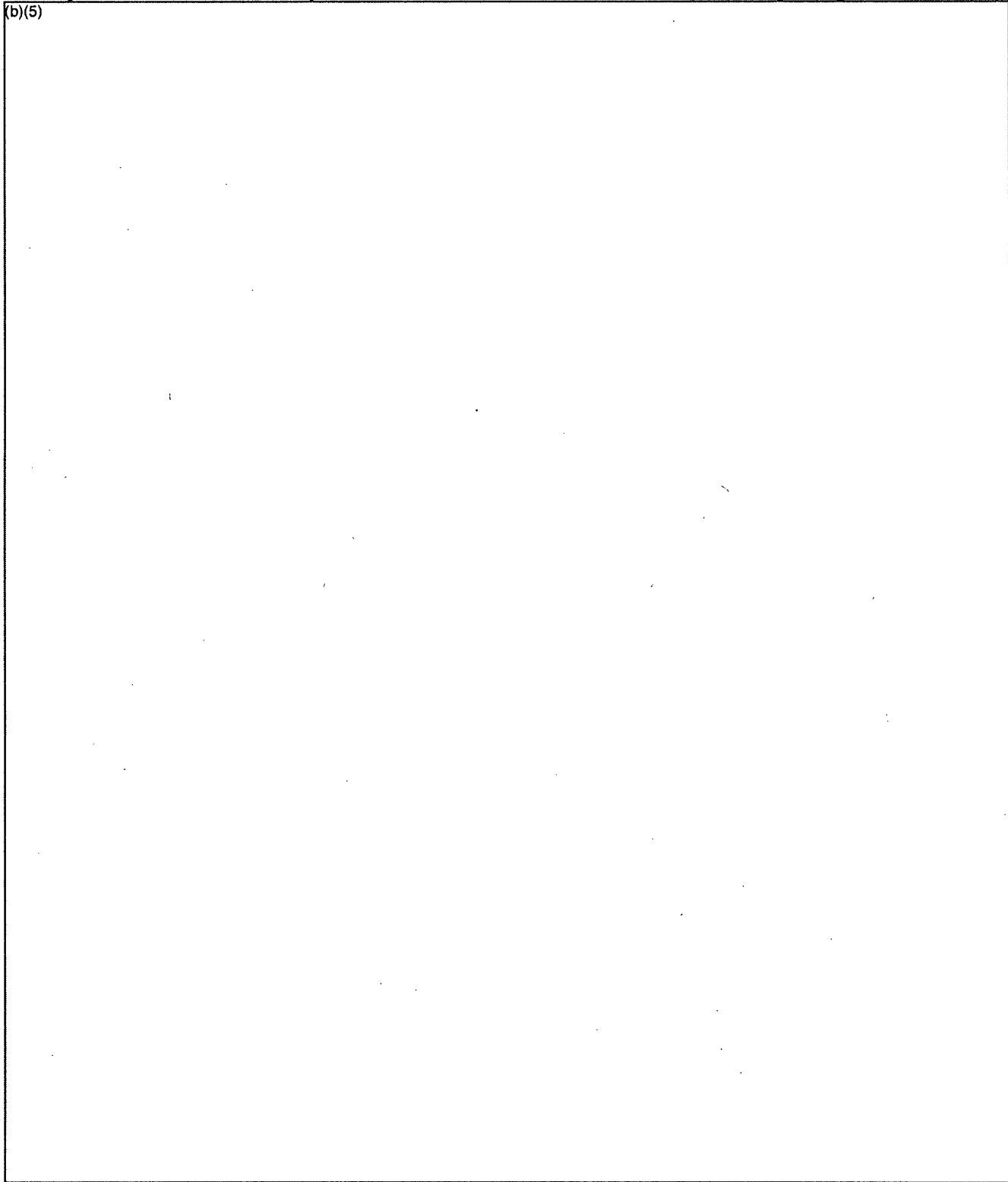


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**From:** Eric Duncan  
**Created By:** ERD@nrc.gov

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JKH (James Heller) AM	Opened	03/19/2007 7:08:01

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KSW (Steven West) AM	Opened	03/19/2007 7:02:47
MAS (Mark Satorius) AM	Opened	03/19/2007 7:35:59
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**Options**

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<b>Priority:</b>	Standard
<b>Reply Requested:</b>	No
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<b>Concealed Subject:</b>	No
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<b>Status Tracking:</b>	All Information