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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 16, 1999

MEMORANDUM TO: Francis Akstulewicz, Acting Chief Generic Issues and Environmental Projects Branch Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

FROM: Peter C. Wen, Project Manager *Leter C. Wen* Generic Issues and Environmental Projects Branch Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF FEBRUARY 24, 1999, MEETING WITH WESTINGHOUSE OWNERS GROUP (WOG) REGARDING WCAP-14696, WOG CORE L. MAGE ASSESSMENT GUIDANCE

On February 24, 1999, a public meeting was held at the U.S. Nuclear Regulatory Commission's (NRC's) offices in Rockville, Maryland, between members of the WOG, Westinghouse, Wolf Creek Nuclear Operating Corporation (WCNOC), and NRC staff. Attachment 1 lists attendees at the meeting and Attachment 2 contains a copy of the material presented at the meeting.

The purpose of the meeting was to discuss the NRC staff's comments on the WOG Core Damage Assessment Guidance (Topical Report WCAP-14696, "Westinghouse Owners Group Core Damage Assessment Guidance,") which is currently under staff review. This document, if approved by the staff, would replace the post-accident core damage assessment methodology that is currently in place at Westinghouse plants. To facilitate the discussion, a list of questions/comments was faxed to WOG and placed in the NRC public document room (Accession Number 9902190369) before the meeting.

During the meeting, WCNOC representatives presented an overview of the present role of core damage assessment in Wolf Creek's emergency plan and emergency response decision-making process. Their current methodology is based on the WOG post-accident core damage assessment guidance (CDAG) approved in 1984 and relies on results from the post-accident sample system (PASS). Because of significant delays in obtaining PASS results, current core damage assessments are not timely and therefore are not used as input to emergency action level (EAL) or protective action recommendation (PAR) decision-making. The WCNOC representative indicated that the revised CDAG, which relies only on fixed plant instrumentation, would offer results in a more timely fashion, and therefore could be integrated into the emergency plan decision-making process.

The WOG representative outlined the rationale and development philosophy for the revised CDAG, including consideration of the timeliness, accuracy, and availability of core damage assessment information. Considerable discussion centered on the information provided by the fixed plant instrumentation on which the CDAG relies during core damage events, and how this information is used in the CDAG.

F. Akstulewicz

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On March 16, 1999, the staff received the response from the WOG (see Attachment 3,) documented the responses to all NRC comments/questions. The NRC staff is currently reviewing the WOG's response.

Attachments: As stated

cc w/atts: See next page

F. Akstulewicz

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cc w/atts: See next page

DISTRIBUTION: See attached page

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NRC/WOG MEETING ON WOG CORE DAMAGE ASSESSMENT GUIDANCE LIST OF ATTENDEES February 24, 1999

NAME

ORGANIZATION

Bob Palla Jim O'Brien George Thomas Mike Waterman Rick Hasselberg Paul Boehnert Peter Wen

Ken Vavrek Bob Lutz Dennis Boyd Kurt Cozens Bob Bryan Ken Thrall Dale Lemnons David Claridge Terry Carrett William Kitchum Ray Schneider NRR/DSSA/SCSB NRR/DIPM/EP&RPB NRR/DSSA/SRXB NRR/DE/EICB NRC OPS CTR NRC ACRS NRR/DRIP/RGEB

WOG-Project Westinghouse ANO NEI TVA WCNOC WCNOC WCNOC WCNOC WCNOC WCNOC ABB/CEOG

Attachment 1























































PASS Summary Overview WCAP-14986 submitted 10/26/98 for proposed reduction of PASS requirements WCNOC submittal made 11/10/98 for plant specific reduction in PASS based on WCAP-14986 NRC review requested by 5/15/99 to allow appropriate design and installation efforts to be completed to resolve Y2K issues























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