

October 11, 2000

MEMORANDUM TO: Stuart A. Richards, Director
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Steven D. Bloom, Project Manager, Section 2
Project Directorate IV & Decommissioning */RA/*
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD ON SEPTEMBER 20, 2000, WITH
THE WESTINGHOUSE OWNERS GROUP (WOG) TO DISCUSS THE
WOG'S REACTOR COOLANT PUMP (RCP) SEAL LEAKAGE
CONSENSUS MODEL FOR WESTINGHOUSE PRESSURIZED
WATER REACTORS (PWRS)

On September 20, 2000, representatives of the WOG met with the NRC staff to discuss various aspects of the WOG's RCP seal leakage consensus model for Westinghouse PWRs. This was a followup meeting to a letter from the NRC to the WOG dated January 5, 2000, related to WCAP-10542, "Westinghouse Owners Group Report, Reactor Coolant Pump Seal Performance Following a Loss of All AC Power." The attachment contains the list of meeting attendees. Copies of the slides used during the meeting are available under ADAMS accession number ML003752927.

The WOG discussed their new WOG2000 model for seal leakage that could be used for risk-informed regulatory applications. The WOG explained that the model was based on the Brookhaven National Laboratory (BNL) Technical Report model with three modifications. The model includes information on both "old" and "high temperature" O-rings. The NRC staff informed the WOG that we would look at the BNL report and would determine if we had any issues with the report by the end of October 2000. The NRC also informed the WOG that the incoming WCAP should include a section on the sensitivity of the probabilities that are included in the WCAP. The NRC explained that for the three modifications, the WCAP should include as much detail as possible on the differences from the BNL report. The WOG stated that they will be submitting the WCAP by December 31, 2000.

Project No. 694

Attachment: List of Attendees

cc w/att: See next page

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cc w/att: See next page

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Westinghouse Owners Group

Project No. 694

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DISTRIBUTION FOR THE SEPTEMBER 20, 2000, MEETING WITH THE WESTINGHOUSE OWNERS GROUP TO DISCUSS THE REACTOR COOLANT PUMP SEAL LEAKAGE CONSENSUS MODEL FOR WESTINGHOUSE PRESSURIZED WATER REACTORS

Dated: October 11, 2000

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JJackson

ABuslik

LIST OF MEETING ATTENDEES

MEETING WITH WESTINGHOUSE OWNERS GROUP

RCP SEAL LEAKAGE CONSENSUS MODEL

SEPTEMBER 20, 2000

<u>NAME</u>	<u>AFFILIATION</u>
S. Bloom	NRC
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C. Liang	NRC
M. Marshall	NRC
J. Jackson	NRC
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