



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

November 19, 1993

MEMORANDUM FOR: Charles Z. Serpan, Jr., Chief
Engineering Issues Branch
Division of Safety Issue Resolution
Office of Nuclear Regulatory Research

FROM: Michael L. Marshall Jr., Reactor Engineering Intern
Engineering Issues Branch
Division of Safety Issue Resolution
Office of Nuclear Regulatory Research

SUBJECT: MEETING SUMMARY OF THE NOVEMBER 9, 1993 MEETING BETWEEN NRC
STAFF AND REPRESENTATIVES OF THE BWROG COMMITTEE ON SUCTION
STRAINERS

A meeting was held on November 9, 1993 between the NRC staff and the BWROG Committee on Suction Strainers. At this meeting the BWROG representatives presented the preliminary results of their pipe break probability and operator recovery actions studies. The results and insights were provided to the NRC for the analysis of the potential for BWR emergency core cooling system suction strainer blockage by debris during a loss of coolant accident (LOCA). The analysis is being done by Science and Engineering Associates, Inc (SEA). During a September 15, 1993 open meeting, the NRC expressed a willingness to review any research or information concerning the analysis being done by SEA.

The pipe break probability estimates were presented in a draft report, which will be handled as proprietary material. Parties interested in reviewing the draft report should contact M. Marshall at (301) 492-3713. When a final report is provided, it will be placed in the public document room. The operator recovery presentation was oral. The BWROG representatives discussed potential operator recovery actions and the credit that should be allotted those actions during the analysis. In addition to the presentations, the BWROG discussed the availability of foreign data, the net positive suction head available during a LOCA, and the debris generation models. The NRC staff discussed with the BWROG representatives the possibility of treating the strainer blockage issue as a compliance backfit, instead of a safety enhancement.

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MEETING ATTENDANCE

DATE: November 9, 1993
PLACE: NL/S conference room A
TIME: 2:00 pm
SUBJECT:

Name	Organization	Phone #
Ken McElroy	Southern Nuclear	205-877-7369
Tom Hanowski	NSP- Monticello Plant	612-295-1052
John B. Hickman	NRC- SCSB	301-504-3017
Hiram R. Reppert	Centerior Energy- Perry	216-259-3737
Al Serkiz	NRC- RES	301-492-3942
Mark Mjaatvedt	PP&L	215-774-7795
Bill Houston	EPRI- Plant Support Eng	704-547-6059
Daniel Mavet	EPRI- Consultant	704-547-6010
R. R. Sgarro	PP&L, BWROG	215-774-7914
R. J. Barrett	USNRC/NRR/DSSA	301-504-3627
M. L. Marshall Jr.	NRC/RES/DSIR	301-492-3713
Paul Norian	NRC/RES/DSIR	301-492-3910

Reference:

1. Memorandum from Aleck W. Serkiz to Robert L. Baer, Subject: Meeting Minutes - September 15, 1993 Open Meeting, Dated 09/21/93.

Attachments:

1. Attendees

cc: W. Minners, RES
R. Barrett, NRR
Meeting Attendees
Public Document Room