

MEMORANDUM TO: John A. Zwolinski, Director, NRR:DLPM
Mark A. Cunningham, Chief, RES:DRAA:PRAB
John H. Flack, Acting Chief, RES: DSARE:REAHFB

FROM: Patrick W. Baranowsky, Chief
Operating Experience Risk Analysis Branch
Division of Risk Analysis and Applications
Office of Nuclear Regulatory Research

SUBJECT: TRANSMITTAL OF PRELIMINARY ASP ANALYSIS OF 1999
OPERATIONAL CONDITION AT OCONEE

Enclosed is a copy of the preliminary Accident Sequence Precursor (ASP) Program analysis of the operational condition which was discovered at Oconee 1, 2, and 3, and reported in LER 269/99-001-01. The purpose of this memorandum is to provide you with a copy of the preliminary analysis (attachment 1) for internal review at the same time that it is sent out to the licensee for peer review.

The condition of interest in this analysis involves the potential for a postulated high energy line failure in the turbine building to degrade the ability of adjacent switchgear cabinets to perform their safety function. The risk significance associated with this condition has been analyzed under the Significance Determination Process (SDP) as well. We have identified the differences between the preliminary analyses performed under the SDP and the ASP Program, and communicated these differences to the Senior Reactor Analyst of the Regional Office.

Please review the preliminary ASP analysis and provide us with any comments that you may have. In order to facilitate incorporation of licensee and staff comments and preparation of the final report in a timely manner, consistent with the NRR and RES agreement on peer review, please provide your comments to us within 60 days from the date of receipt of this memorandum.

We are also requesting NRR/DLPM to send the preliminary ASP analysis to the licensee for peer review and comment. The draft of the standard transmittal letter is provided in attachment 2. The associated attachments to the transmittal letter will be provided separately to the NRR ASP Program liaison (Pat Madden).

If you have any questions about the analysis, attachments, or the ASP Program peer review process, please contact Sunil Weerakkody (415-6374) or Don Marksberry (415-6378).

Attachments: As stated

MEMORANDUM DATED: / /01

SUBJECT: TRANSMITTAL OF PRELIMINARY ASP ANALYSIS OF 1999 OPERATIONAL
CONDITION AT OCONEEDistribution:

OERAB RF	SCollins, NRR	REmch, NRR	WRogers, RII (SRA)
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TO: (Name, office symbol, room #, building, agency/post)					Initials	Date
1. Sunil Weerakkody (analyst) - Concur						
2. Erul Chelliah (technical reviewer) - Concur						
3. Steve Mays - Concur						
4. Pat Baranowsky - Signature						
5. Tom King - Concur						
6.						
7.						
8.						
9.						
10.						
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REMARKS						
TRANSMITTAL OF PRELIMINARY ASP ANALYSIS OF 1999 OPERATIONAL CONDITION AT OCONEE						
FROM: (Name, org. symbol, Agency/Post)					Room # - Bldg.	
Don Marksberry					Phone # 415-6378	