

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)
DRAA RF	RZimmerman, NRR	DLabarge, NRR (PM)	RBernhart, RII (SRA)
File Center	BSheron, NRR	RSchin, RII	RBarrett, NRR
MMarkley, ACRS*	FGillespie, NRR	KLandis, RII	HBerkow, NRR
<b>*(15 copies)</b>	BBoger, NRR	CCasto, RII	LMarsh, NRR
AThadani, RES	JRJohnson, NRR	LPlisco, RII	COgle, RIII
MFederline, RES	WDean, NRR	MShannon, RII (SRI)	RHaag, RIII
FELTawila, RES	MJohnson, NRR	DCoe, NRR	
DMarksberry, RES	PMadden, NRR	PWilson, NRR	

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ROUTING AND TRANSMITTAL SLIP					Date 02/07/01	
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.						
	Action		File		Note and Return	
	Approval		For Clearance		Per Conversation	
	As Requested		For Correction		Prepare Reply	
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	Comment		Investigate	X	Concurrence/Signature	
	Coordination		Justify			
<p>REMARKS</p> <p>TRANSMITTAL OF PRELIMINARY ASP ANALYSIS OF 1999 OPERATIONAL CONDITION AT OCONEE</p>						
FROM: (Name, org. symbol, Agency/Post)					Room # - Bldg.	
Don Marksberry					Phone # 415-6378	