

MEMORANDUM TO: John A. Zwolinski, Director, NRR:DLPM  
Mark A. Cunningham, Chief, RES:DRAA:PRAB  
John H. Flack, Acting Branch 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 EVENT AT INDIAN POINT 2

Enclosed is a copy of the preliminary Accident Sequence Precursor (ASP) Program analysis of the operational event which occurred at Indian Point 2 on August 31, 1999, and reported in LER 247/99-015-00. 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 event involves an extended loss of offsite power to safety-related buses following a reactor trip and an emergency diesel generator output breaker trip. The risk significance associated with this event 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

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EVENT AT INDIAN POINT 2

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<b>ROUTING AND TRANSMITTAL SLIP</b>	Date 02/07/2001
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TO: (Name, office symbol, room #, building, agency/post)	Initials	Date
1. Sunil Weerakkody (analyst) - Concur		
2. Don Marksberry (technical reviewer) - Concur		
3. Steve Mays - Concur		
3. Pat Baranowsky - Signature		
4. Tom King - Concur		
5.		
6.		
7.		
8.		
9.		

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REMARKS

**TRANSMITTAL OF PRELIMINARY ASP ANALYSIS OF 1999 OPERATIONAL EVENT AT INDIAN POINT 2**

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Don Marksberry	Phone # 415-6378