

January 5, 2004

Mr. Fred J. Cayia  
Site Vice President  
Point Beach Nuclear Plant  
Nuclear Management Company, LLC  
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 RE: FINAL ACCIDENT  
SEQUENCE PRECURSOR ANALYSIS OF NOVEMBER 2001 OPERATIONAL  
CONDITION

Dear Mr. Cayia:

Enclosed for your information is the final Accident Sequence Precursor (ASP) analysis of an operational condition which was discovered at the Point Beach Nuclear Plant, Units 1 and 2, in November 2001. This condition was reported in Licensee Event Report 266/01-005, dated January 28, 2002, and documented in U.S. Nuclear Regulatory Commission (NRC) Inspection Report No. 50-266/301/01-17, dated February 21, 2002. We prepared the final analysis based on our review and evaluation of your comments on the preliminary analysis and comments received from the NRC staff. Our responses to your specific comments are included as Attachment 4 to the Enclosure. Our review of your comments employed the criteria contained in the material which accompanied the preliminary analysis. The results of the final ASP analysis indicate that this condition is a precursor [i.e., the importance or change in core damage probability (CCDP)  $>1E-6$ ].

The NRC staff is continuing to review the appropriate classification of these documents within our records management program, considering changes in our practices following the events of September 11, 2001. Pending a final determination, the attached analyses have been marked as "Proprietary Information" or "Sensitive Information" in accordance with Section 2.790(d) of Title 10 of the *Code of Federal Regulations*. Please control the document accordingly (i.e., treat the document as if you had determined that it contained trade secrets and commercial or financial information that you considered privileged or confidential). We will inform you if the classification of the document changes as a result of our ongoing assessments.

Please contact me at 301-415-2928 if you have any questions regarding the enclosure. We recognize and appreciate the effort expended by you and your staff in reviewing comments on the preliminary analysis.

F. Cayia

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Due to the potential sensitivity of the information described in the enclosed ASP analysis, the staff has not made this enclosure publicly available.

Sincerely,

*/RA/*

Deirdre W. Spaulding, Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: ASP Final Analysis (Sensitive - Not for Public Disclosure)

cc w/o enclosure: See next page

F. Cayia

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cc w/o enclosure: See next page

DISTRIBUTION:

PUBLIC

PDIII-1 Reading

LRaghavan

DSpaulding

RBouling

MHarper, RES

AVegel, RGN III

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	DSpaulding	THarris for RBouling	LRaghavan
DATE	01/02/04	01/02/04	01/05/04

ADAMS Accession No. ML033650050 (Letter)  
ML033010140 (Final Precursor Analysis)  
ML033650150 (Package)

OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

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