

March 13, 2003

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 - REVIEW OF PRELIMINARY ACCIDENT SEQUENCE PRECURSOR ANALYSIS OF NOVEMBER 2001 OPERATIONAL CONDITION (TAC NO. MB7832)

Dear Mr. Cayia:

Enclosed for your review and comment is a copy of the Preliminary Accident Sequence Precursor (ASP) Program analysis for operational conditions (Enclosure 1) which were discovered at the Point Beach Nuclear Plant, Units 1 and 2. These conditions were documented in NRC Inspection Report Nos. 50-266/01-17 and 50-301/01-17, dated February 2001. The results of our preliminary analysis indicate that the conditions may be precursors (difference in core damage probability $\geq 1 \times 10^{-6}$) in the ASP Program.

In assessing operational conditions, the Nuclear Regulatory Commission (NRC) staff strives to make the ASP models as realistic as possible regarding the specific features and response of a given plant to various accident sequence initiators. We realize that licensees may have additional systems and emergency procedures, or other features at their plants that might affect the analysis. Therefore, we are providing you an opportunity to review and comment on the technical adequacy of the preliminary ASP analysis, including the depiction of plant equipment and equipment capabilities. Upon receipt and evaluation of your comments, we will revise the conditional core damage probability calculations where necessary to consider the specific information you have provided. The object of our review process is to provide as realistic an analysis of the significance of the conditions as possible.

In order for us to incorporate your comments, perform any required reanalysis, and prepare the final report of our analysis in a timely manner, you are requested to complete your review and to provide any comments within 60 calendar days from the date of this letter. We have streamlined the ASP Program with the objective of significantly improving the time after an event in which the final precursor analysis of the condition is made publicly available. As soon as our final analysis of this condition has been completed, we will provide for your information the final precursor analysis and the resolution of your comments.

We have also enclosed information to facilitate your review (Enclosure 2). Enclosure 2 (1) contains specific guidance for performing the requested review, (2) identifies the criteria which we will apply to determine whether any credit should be given in the analysis for the use of licensee-identified additional equipment or specific actions in recovering from the event, and (3) describes the specific information that you should provide to support such a claim.

F. J. Cayia

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This request is covered by the existing OMB clearance number (3150-0104) for NRC staff follow up review of events documented in licensee event reports. Your response to this request is voluntary and does not constitute a licensing requirement.

Due to the potential sensitivity of the information described in the enclosed ASP analysis, the NRC staff has not made the enclosure publicly available. If you believe that your response to this letter will include potentially sensitive information, please discuss the matter with me prior to submitting the information.

Please contact me at 301-415-2928 if you have any questions regarding this request.

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

Enclosures: 1. Preliminary ASP Analysis (Sensitive - Not For Public Disclosure)
2. ASP Review Guidance

cc w/o Enclosure 1: See next page

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cc w/o Enclosure 1: See next page

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PUBLIC (Letter and Enclosure 2 only)

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ADAMS Accession No. ML030640605 (Letter)

ADAMS Accession No. ML030700165 (Enclosure 1)

ADAMS Accession No. ML030700177 (Enclosure 2)

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	DSpaulding	RBouling	LRaghavan
DATE	03/13/03	03/12/03	03/13/03

OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

cc w/o Enclosure 1:

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