

October 3, 2003

Mr. Joseph M. Solymossy
Site Vice President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2 -
ACCIDENT SEQUENCE PRECURSOR ANALYSIS OF NOVEMBER 2000
OPERATIONAL EVENT

Dear Mr. Solymossy:

Enclosed for your information is the accident sequence precursor (ASP) analysis of an operational event which occurred at the Prairie Island Nuclear Generating Plant, Units 1 and 2, in November 2000. This event was reported in Licensee Event Report (LER) 282/306/2000-003-0, dated November 27, 2000, LER 282/306/2000-004-0, dated December 1, 2000, LER 282/306/2000-004-1, dated March 22, 2001, and U.S. Nuclear Regulatory Commission (NRC) Inspection Report 50-282/306/2000-13, dated February 20, 2001. The results of the ASP analysis indicate that this event is a precursor (i.e., the importance or change in core damage probability (CCDP) $>1E-6$).

In the past, preliminary versions of all ASP analyses were issued for internal peer review by the NRC staff and for external peer review by the licensee. Comments received from these reviews were then resolved as part of the final analysis. To increase efficiency, we are now issuing the "noncontroversial" ASP analyses as final documents. In this event, the findings in the ASP analysis (i.e., the CCDP and dominant risk contributors) are consistent with those in the Significance Determination Process (SDP). Since this ASP analysis confirms the results of the final SDP, which has been reviewed by the NRC staff and you, the licensee, the preliminary ASP analysis is being issued as a final product for information only.

The NRC staff is continuing to review the appropriate classification of the ASP analysis within our records management program, considering changes in our practices following the events of September 11, 2001. Pending a final determination, the enclosed analysis has 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

J. Solymossy

- 2 -

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 301-415-4106 if you have any questions regarding the enclosure.

Sincerely,

/RA/

Anthony McMurtray, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-282 and 50-306

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

cc w/o encl: See next page

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Prairie Island Nuclear Generating Plant,
Units 1 and 2

cc:

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September 2003