

MAY 31 1984

Docket No. 50-282
Docket No. 50-306

Northern States Power Company
ATTN: Mr. C. E. Larson
Director of Nuclear
Generation
414 Nicollet Mall
Minneapolis, MN 55401

Gentlemen:

This refers to the special safety inspection conducted by Mr. J. F. Streeter of this office on November 7 and 10, 1983, and March 19 and 20, 1984, of activities at Prairie Island Nuclear Generating Plant Units 1 and 2 authorized by NRC Operating License Nos. DPR-42 and DPR-60 and to the discussion of our findings with Messrs. D. J. Mendele and J. L. Hoffman at the conclusion of the inspection.

The subject of the inspection was the potential applicability to Prairie Island of the Monticello event of August 1, 1983, involving the actuation of the degraded voltage protection relays on a 4160 volt bus. The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required. The basis for the violation is the principle that assumptions contained in licensee analyses submitted to the NRC which have been incorporated in the facility safety analysis report are subject to the provisions of 10 CFR 50.59. This principle holds whether the assumptions are explicitly stated in the safety analysis report or the analyses containing the assumptions are only referenced in the safety analysis report.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure(s) will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1). If we do not hear from you in this regard within the specified periods noted above, a copy of this letter, the enclosure(s), and your response to this letter will be placed in the Public Document Room.

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The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

"Original signed by R.L. Spessard"

R. L. Spessard, Director
Division of Engineering

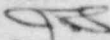
Enclosures:

1. Appendix, Notice of Violation
2. Inspection Reports
No. 50-282/83-22 and
No. 50-306/83-22


cc w/encls:

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DMB/Document Control Desk (RIDS)
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