



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401  
Telephone (612) 330-5500

May 4, 1984

Mr. J.G. Keppler  
Regional Administrator, Region III  
Office of Inspection and Enforcement  
US Nuclear Regulatory Commission  
799 Roosevelt Road Glen Ellyn, IL 60137

Dear Mr. Keppler:

Prairie Island Nuclear Generating Plants  
Docket No. 50-282, License No. DPR-42  
Docket No. 50-306, License No. DPR-60

In response to your letter dated April 5, 1984 which transmitted Inspection Reports No. 50-282/84-05 (DRMSP) and 50-306/84-05 (DRMSP), the following information is provided.

#### Violation

Technical Specification 6.5.A.3 requires, in part, that detailed written procedures shall be prepared and followed covering actions to be taken to correct specific and foreseen potential or actual malfunction of systems or components including responses to alarms and primary system leaks.

Contrary to the above, no alarm annunciator procedure had been issued for Alarm 47012-0107, Pressurizer Safety/Relief Valve Flow alarm, which is designed to detect primary system leakage in piping downstream of the pressurizer safety and relief valves.

This is a Severity Level V violation (Supplement I).

#### Response

The missing procedure was produced and is now in place. A review of the alarm response procedures showed that there were a few others missing. These will be produced and in place by June 30, 1984, at which time full compliance will be achieved.

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Exercise Weakness

The evacuation of onsite, nonessential personnel was not timely. A Site Area Emergency was declared at 0912, but a plant evacuation was not ordered until 0947. The reason for the 35-minute delay in ordering a plant evacuation may have been due to the wording of EPIP F3-9, Emergency Evacuation. EPIP F3-9, paragraph 4.2, states that a plant evacuation may occur at any time during an Alert, Site Area, or General Emergency. This procedure does not appear to contain the guidance of NUREG-0654, paragraph J.4, which indicates that evacuation of onsite non-essential personnel should occur in the event of a Site Area or General Emergency unless radiological or environmental conditions prohibit it. This procedure should be appropriately revised. This is an Open Item (50-282/84-05-01; 50-306/84-05-01).

Response

EPIP F3-9, Emergency Evacuation, will be revised to include the following:

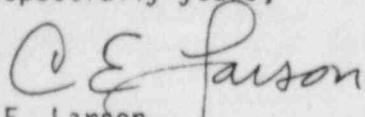
"A plant evacuation may occur anytime during an Alert and SHALL occur whenever a Site Area or General Emergency is declared, unless radiological or environmental conditions prohibit evacuation."

In addition, EPIP F3-4, Responsibilities During an Alert, Site Area, or General Emergency, will be revised to include, as one of the plant actions and responsibilities during a Site Area or General Emergency, the following:

"If radiological or environmental conditions permit, evacuate onsite nonessential personnel."

The above changes to F3-9, Emergency Evacuation, will be incorporated into the Emergency Plan training lesson plans. Also, a notice will be circulated to all potential Emergency Directors to ensure that they are aware that a plant evacuation shall occur whenever a Site Area or General Emergency condition exists, unless radiological or environmental conditions prohibit evacuation.

Respectfully yours,



C.E. Larson  
Director Nuclear Generation

CEL:jmc

cc: J. Hard  
G. Charnoff