



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TELEPHONE
(312) 856-2860

OCT 15 1973

Northern States Power Company
ATTN: Mr. Leo Wachter, Vice President
Power Production and System
Operation
414 Nicollet Mall
Minneapolis, Minnesota 55401

Docket No. 50-263

Gentlemen:

This refers to the inspection conducted by Mr. L. R. Greger of this office on August 30-31, 1973, of activities at the Monticello Nuclear Generating Plant authorized by AEC Operating License No. DPR-22, and to the discussions held with Messrs. Ward, Bechthold, and Clark of your staff at the conclusion of the inspection and as further discussed with Mr. Clark via telephone on September 18, 1973. A copy of our report of this inspection is enclosed.

Areas examined during this inspection are described in the enclosed inspection report. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with plant and offsite personnel, and observations by the inspector.

During this inspection, it was found that certain of your activities appear to be in violation of AEC requirements. The items and references to the pertinent requirements are listed in the enclosure to this letter.

This letter is a notice of violation sent to you pursuant to the provisions of Section 2.201 of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Such a statement or explanation should be provided for each of the items listed in the enclosure.

In addition to the need for corrective action regarding these specific deficiencies, we are concerned about the implementation of your management

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control system that permitted these deficiencies to occur. Consequently, in your reply, you should describe in particular, those actions taken or planned to improve the effectiveness of your management control systems over your environmental monitoring program.

According to Section 2.790 of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the AEC's Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be glad to discuss them with you.

Sincerely yours,

James G. Keppler
Regional Director

Enclosures:

1. Description of Violations
2. RO Inspection Rpt No. 050-263/73-10

cc: Mr. C. E. Larson
Plant Manager, MNGP, w/encl

bcc: RO Chief, FS&EB
RO:HQ (4)
Licensing (4)
DR Central Files
RO Files
Regions I & II
PDR
Local PDR
NSIC
DTIE
OGC, Beth, P-506A

ENCLOSURE

Northern States Power Company
Docket No. 50-263

Certain activities conducted under your license appear to be in violation of AEC requirements as indicated below:

Violations considered to be of Category III severity are as follows:

1. Table 4.8.1 of the Technical Specification surveillance requirements specifies that fish, aquatic vegetation, and plankton, algae or insect samples be collected on a quarterly basis.

Contrary to the above, the required fish, aquatic vegetation, and plankton, algae or insect samples were not collected during the first quarter or the fourth quarter of 1972.

2. Table 4.8.1 of the Technical Specification surveillance requirements specifies the collection and analysis requirements for precipitation, milk, and vegetation samples.

Contrary to the above, your records did not show the results of the following analyses:

- a. H-3 analyses of the State Health Department Building precipitation samples for February, May, and June of 1972.
- b. H-3 analysis of the Monticello meteorological station precipitation sample for February 1972.
- c. Gross beta, gamma scan, I-131, and Sr-90 analyses of the State Health Department Building precipitation samples for November 1972.
- d. I-131 and Sr-90 analyses of the Region No. 1 milk samples for October 1972.
- e. I-131 analysis of the Field No. 1 vegetation sample for May 1972.
- f. I-131 analyses of the Field No. 2 vegetation samples for May and August of 1972.