



UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TELEPHONE
(312) 858-2660

February 9, 1972

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

Docket No. 50-263



Gentlemen:

This refers to the inspection conducted by Messrs. Seyfrit and Fisher of this office on December 13, 14, and 15, 1971, of activities at the Monticello Plant authorized by AEC License No. DPR-22, and to the discussion of our findings held by Messrs. Seyfrit and Fisher with Messrs. Larson, Clarity, Eliason, and Jacobson of your staff at the conclusion of the inspection.

Areas examined during this inspection included the main steam line flow switch corrective actions, main steam line flow sensor modification, off-gas system inspection and modification, torus repair efforts, steam relief line modification, liquid and gaseous waste analyses and handling operations, and radwaste releases. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with plant personnel, and observation by the inspectors.

During this inspection it was found that certain of your activities appeared to be in noncompliance with AEC requirements. The items and references to the pertinent requirements are listed in the enclosure to this letter. Please provide us within 20 days, in writing, with your comments concerning the items, any steps that have been or will be taken to correct them, any steps that have been or will be taken to prevent recurrence, and the date all corrective actions or preventive measures were or will be completed.

February 9, 1972

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

Sincerely yours,

Boyce H. Grier
Regional Director

Enclosure:

As noted above

bcc: J. G. Keppler, CO
L. Kornblith, CO
R. H. Engelken, CO
P. A. Morris, DRL
CO Files
DR Central Files
PDR
Local PDR
NSIC
R. L. Shannon, DTIE

ENCLOSURE

Northern States Power Company
Monticello
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Certain activities under your license appear to be in noncompliance with AEC license requirements as indicated below:

- A. Section 4.8, paragraph D, of the facility Technical Specifications states, "A sample from each of the Waste Sample, Floor Drain, Condensate Storage, and Waste Surge Tanks shall be taken, analyzed and recorded every 72 hours. If no additions to one of the above tanks has occurred since the last sample, that tank need not be sampled until the next addition."

Contrary to the above requirement, no samples were taken of the following tanks, as indicated, even though records show additions had been made to the tanks during the period.

Waste Sample Tank "B"	September 14-20, 1971 September 29 - October 5, 1971 November 2-5, 1971
Waste Sample Tank "A"	September 16-20, 1971 December 8-12, 1971
Floor Drain Sample Tank	November 25 - December 15, 1971
Waste Surge Tank	September 2 - December 15, 1971

- B. Section 4.8, paragraph C.2.d of the facility Technical Specifications states, "Grab samples will be taken from the discharge canal monthly and analyzed for tritium and significant isotopes."

Contrary to the above requirement, no analyses of canal samples for tritium were made for the months of August and September 1971.