

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

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PDR

May 19, 1970

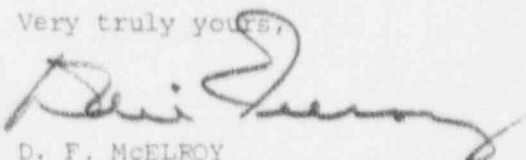
Mr. W. B. McCool, Secretary
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. McCool:

Enclosed are 10 copies of a letter written by Mr. Ewald to
the Director of the Minnesota Pollution Control Agency.

I am sending these to you for distribution within the Agency
as a matter of information.

Very truly yours,



D. F. McELROY
Vice President-Engineering

Enc.

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NORTHERN STATES POWER COMPANY

414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

EARL EWALD
CHAIRMAN OF THE BOARD

May 18, 1970

Mr John P Baddalich, Executive Director
Minnesota Pollution Control Agency
717 Belmont Street S E
Minneapolis, Minnesota 55440

Dear Mr Baddalich

The meetings held on April 7 and 8 between representatives of the Minnesota Pollution Control Agency and Northern States Power Company have contributed greatly to a better understanding of the off-gas storage issue. We believe the storage system can provide significant advantages in the limitation and control of emissions. These meetings have provided us with the basis for the engineering study now underway of a 48-hour off-gas containment facility as proposed by Dr Tsivoglou. We have engaged NUS Corporation to begin the design work.

Recognizing that any modifications of plant design and operation are subject to the approval of the Atomic Energy Commission, Northern States Power Company will submit to the AEC the resulting design of the modified system and an addendum to our Monticello Facility Description and Safety Analysis Report. Upon receipt of the required approval from the AEC, we will complete the storage system as speedily as practicable, regardless of the outcome of the litigation. We have already informally discussed with the AEC our intentions to modify the off-gas storage system. Our estimates from presently available information indicate that the procurement of equipment and its installation will require approximately six to nine months' time after receipt of regulatory approvals.

We have also again discussed with our consultants the matter of emissions of I-131. From these discussions of plant design, and experience with similar reactors at other locations, we do not anticipate the emission of significant quantities of iodine.

However, if for any reason the plant does not perform as expected and environmental monitoring results, which are always available to the State, indicate iodine in the atmosphere attributable to the plant, we will work with you to

NORTHERN STATES POWER COMPANY

Mr John P Badalich

Page 2

May 13, 1970

develop a mutually acceptable program to correct the situation. Therefore, we have asked NSP Corporation to include in the design of the off-gas storage installation provisions for additional equipment in the event environmental monitoring results indicate such equipment is necessary. This could include the installation of more off-gas storage, an activated charcoal filter, or other equipment or changes in plant operation, or whatever seems indicated to accomplish the objectives.

We remain always available to discuss these matters with you or your staff at your convenience.

Yours very truly



Chairman of the Board