

January 7, 2000

Mr. Mark L. Marchi
Site Vice President
Kewaunee Plant
Wisconsin Public Service
Corporation
Post Office Box 19002
Green Bay, WI 54307-9002

SUBJECT: NRC RADIATION PROTECTION INSPECTION REPORT 50-305/99014(DRS)

Dear Mr. Marchi:

On December 16, 1999, the NRC completed a routine inspection of the radiation protection program at your Kewaunee Nuclear Plant. The results of this inspection were discussed on that date with Mr. Weinbauer and other members of your staff. The enclosed report presents the results of this inspection. Based on this inspection, no violations of NRC requirements were identified.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a review of the internal and external exposure monitoring programs. Within these areas the inspection consisted of a selective examination of procedures and representative records, observations of activities and discussions with personnel.

Overall, the internal and external exposure control programs were well implemented and effectively monitored workers' exposure to radiation and radioactive materials. The whole body counting and respiratory protection programs were also effectively implemented. The radiation protection staff was modifying the respiratory protection program to incorporate regulatory changes that will be effective in February 2000. The environmental monitoring program audit was of sufficient scope to identify deficiencies and areas where improvements could be made.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room (PDR).

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M. Marchi

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

Sincerely,



Steven K. Orth, Acting Chief
Plant Support Branch

Docket No. 50-305
License No. DPR-43

Enclosure: Inspection Report 50-305/99014(DRS)

cc w/encl: K. Weinbauer, Manager, Kewaunee Plant
B. Burks, P.E., Director, Bureau of Field Operations
Chairman, Wisconsin Public Service Commission
State Liaison Officer

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