• Dock of the

Docket No. 50-305

JAN 1 1 1975

Wisconsin Public Service Corporation ATTN: Mr. E. W. James Senior Vice President P. O. Box 1200 Green Bay, Wisconsin 54305

Gentlemen:

Reference is made to our letter of December 21, 1973, which transmitted Facility Operating License DPR-43 for the Kewaunee Nuclear Power Plant. The letter stated that operations under the license would not proceed beyond fuel loading until specifically approved by the Commission in writing.

We have determined that further pre-operational, sub-critical testing of the Kewaunee plant can proceed pending completion of those items listed in the enclosure which previously have been identified to you.

Accordingly, this letter constitutes your authority to proceed with sub-critical testing of the Kewaunee plant. Criticality shall not be achieved until specifically authorized in writing by the Commission.

Sincerely,

Karl Kniel, Chief Light Water Reactors Branch 2-2 Directorate of Licensing

Enclosure:
Items to be completed
prior to initial criticality

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UNITED STATES ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

Docket No. 50-305

JAN 11 1974

Wisconsin Public Service Corporation

ATTN: Mr. E. W. James

Senior Vice President

P. O. Box 1200

Green Bay, Wisconsin 54305

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Sincerely,

Karl Kniel, Chief

Light Water Reactors Branch 2-2

Directorate of Licensing

Enclosure:

Items to be completed
 prior to initial criticality

Wisconsin Public Service Corporation

CC: Mr. C. Giesler Superintendent of Nuclear Power Wisconsin Public Service Corporation P. O. Box 1200 Green Bay, Wisconsin 54305

Steven E. Keane, Esq. Foley, Sammand and Lardner 735 North Water Street Milwaukee, Wisconsin 53202

Bruce W. Chruchill, Esq. Shaw, Pittman, Potts & Trowbridge 910 17th Street, N.W. Washington, D. C. 20006

ENCLOSURE

The following identified items must be corrected or completed prior to initial criticality:

- Completion of corrective action relating to preoperational and demonstration tests and completion of remaining preoperational tests.
- Complete and test waste evaporator processing equipment.
- 3. Correct CDR cooling fan "operation indicator" in Reactor Building Ventilation System.
- 4. Complete preoperational testing of the RMS.
- 5. Determine whether or not an alarm and/or annunciator should be provided to re-flash the main control panel after receipt of an alarm on the RMS in the control room.
- 6. Assure the capability to sample and analyze liquid and gaseous wastes as required by technical specifications Section 4.11.
- 7. NI System annunciator wiring must be completed in accordance with a pending drawing revision.
- 8. Nondestructive testing (NDT) for baseline/initial service inspection data for the primary system.
- 9. Addition of suppression devices to annunciator circuits.
- Remaining equipment necessary for implementation of the emergency must be checked, installed, and properly stored.