

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7904160130 DOC.DATE: 79/04/11 NOTARIZED: NO DOCKET #
 FACIL:50-305 KEWAUNEE NUCLEAR POWER PLANT, WISCONSIN PUBLIC SERVIC 05000305
 AUTH.NAME AUTHOR AFFILIATION
 MATHEWS,E.R. WISCONSIN PUBLIC SERVICE CORP.
 RECIP.NAME RECIPIENT AFFILIATION
 STELLO,V. DIVISION OF OPERATING REACTORS

SUBJECT: FORWARDS "PLANT TRANSIENT ANALYSIS FOR KEWAUNEE NUCLEAR
 POWER PLANT." ^{XN-UF-9-4}
(see report-docket + topicals) 7904160133.

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	17 ENGR BR	1 1	18 REAC SFTY BR	1 1
	19 PLANT SYS BR	1 1	20 EEB	1 1
	21 EFLT TRT SYS	1 1	22 BRINKMAN	1 1
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WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

April 11, 1979

Mr. Victor Stello, Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Stello:

Kewaunee Nuclear Power Plant
Docket 50-305
Operating License DPR-43
Letter to Mr. Stello from Mr. E. W. James,
Wisconsin Public Service Corp., dated February 6, 1979

Transmitted in the referenced letter was an ECCS analysis for Kewaunee performed by Exxon Nuclear Company, Inc. demonstrating that ECCS performance criteria specified in 10 CFR 50.46 will be complied with when nuclear fuel supplied by Exxon is employed in the Kewaunee Plant.

In addition to the evaluation of ECCS performance with Exxon fuel, the effect of fuel fabricated by Exxon upon the other accidents presented in the FSAR has been evaluated. This evaluation was performed by Exxon and is documented in "Plant Transient Analysis for the Kewaunee Nuclear Power Plant", XN-NF-79-4. The evaluation was performed utilizing the existing setpoints of the Kewaunee Plant, and indicated that no changes to safety system setpoints are necessary to assure conformance to the accident analysis acceptance criteria addressed in the FSAR as amended. Based on this evaluation indicating conformance to the previous acceptance criteria, the utilization of Exxon fuel in the Kewaunee Plant does not present an unreviewed safety question.

Please find enclosed forty (40) copies of the above mentioned Plant Transient Analysis by Exxon.

Very truly, yours,

Carl Mathews
for

E. R. Mathews
Vice President
Power Supply & Engineering

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Enc.

REGULATORY DOCKET FILE COPY

Acc 1
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