

PROPRIETARY INFORMATION

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NRC-99-041

Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
600 North Adams Street
P.O. Box 19002
Green Bay, WI 54307-9002
1-920-433-5544 fax

June 7, 1999

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Ladies/Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Reactor Protection and Engineered Safety Features Project

Reference: Letter from M.L. Marchi (WPSC) to U.S. Nuclear Regulatory Commission dated
May 17, 1999, "Reactor Protection and Engineered Safety Features Project."

Wisconsin Public Service Corporation (WPSC), as described in the referenced letter, is
proposing changes to the Reactor Protection System (RPS) and Engineered Safety Feature (ESF)
process protection and relay cabinets at the Kewaunee Nuclear Power Plant. The purpose of this
letter is to provide a project description of the architecture, test approach, and diversity and
defense-in-depth analysis of the replacement system to be installed at the Kewaunee plant. A
license amendment request for KNPP is planned to be submitted to the NRC by the end of 2000
with NRC approval requested by mid-year 2001.

Enclosed are:

- 1. Two copies of the Proprietary Class 2C report "Kewaunee Nuclear Power Plant RPS
Upgrade Project Description", dated June 1999.
2. Two copies of the Non-proprietary Class 3 report" Kewaunee Nuclear Power Plant RPS
Upgrade Project Description", dated June 1999.

Also enclosed are a Westinghouse authorization letter, CAW-99-1339, accompanying affidavit,
Proprietary Information Notice, and Copyright Notice.

As item 1 contains information proprietary to Westinghouse Electric Company LLC
("Westinghouse"), it is accompanied by an affidavit signed by Westinghouse, the owner of the
information. The affidavit sets forth the basis on which the information may be withheld from
public disclosure by the Commission and addresses with specificity the considerations listed in
paragraph (b)(4) of Section 2.790 of the Commission's regulations.

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PDR ADOCK 05000305
P PDR

Handwritten signatures and initials: PDR, WNU Prop.

Accordingly, it is respectfully requested that the information, which is proprietary to Westinghouse, be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse Affidavit should reference CAW-990-1339 and should be addressed to N. J. Liparulo, Manager of Equipment Design and Regulatory Engineering, Westinghouse Electric Company LLC, P. O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

Please contact Mr. David Ozarowicz, PE (920-388-8640) or Mr. Gerald Riste (920-388-8424) of my staff should you have any other questions.

Sincerely,



Mark L. Marchi
Vice President-Nuclear

GOR

Attachments

cc - US NRC Region III
US NRC Senior Resident Inspector

ATTACHMENT 3

Letter from Mark L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

June 7, 1999

Reactor Protection and Engineered Safety Features Upgrade

**Westinghouse authorization letter, CAW-99-1339, accompanying affidavit,
Proprietary Information Notice, and Copyright Notice.**