



NRC-99-083

Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
Kewaunee Nuclear Power Plant
North 490, Highway 42
Kewaunee, WI 54216-9511
920-388-2560

November 23, 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 Upgrade Project – Reliability Report Outline

- References: 1) Letter from M.L. Marchi (WPSC) to U.S. Nuclear Regulatory Commission, dated October 1, 1999, "Reactor Protection and Engineered Safety Features Upgrade Project-Environmental, Seismic, and Electromagnetic Compatibility Test Plan"
- 2) Letter from M.L. Marchi (WPSC) to U.S. Nuclear Regulatory Commission, dated October 22, 1999, "Reactor Protection and Engineered Safety Features Upgrade Project-Design, Verification and Validation Plan"

Wisconsin Public Service Corporation (WPSC) 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 an outline of the reliability report for Kewaunee protection system upgrade. This outline is the analysis approach to be used; the analysis results will be provided by June 30, 2000. A license amendment request for KNPP is planned for submittal to the NRC by the end of 2000 with NRC approval requested by mid-year 2001.

Enclosed are two copies of the Non-Proprietary Class 3 report, "Outline of the Reliability Report for Kewaunee Protection System Upgrade by Westinghouse," dated November 1999.

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,

A handwritten signature in black ink that reads "M. Marchi".

Mark L. Marchi
Vice President-Nuclear

GOR
Attachments
cc - US NRC Region III
US NRC Senior Resident Inspector