



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

July 15, 1983

Mr. H. R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. V. S. Noonan, Chief
Equipment Qualification Branch

Gentlemen:

DOCKETS 50-266 AND 50-301
QUALIFICATION TEST REPORT FOR FOXBORO
N-E10 SERIES PRESSURE TRANSMITTERS
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

The Utility Transmitter Qualification Group¹ has completed environmental and seismic qualification testing of Foxboro N-E10 Series Pressure Transmitters. The test results are documented in the attached Wyle Laboratories Test Report No. 45592-4. As suggested by Mr. Robert LaGrange of your staff, we are submitting this test report to you on the Point Beach dockets so that it can be reviewed against the qualification requirements of NUREG-0588 (Category I) and 10 CFR 50.49 for use in Pressurized Water Reactor (PWR) plants. This report will be used by Wisconsin Electric and other licensees to document the qualification of Foxboro N-E10 Series Transmitters for use during and following Loss-of-Coolant Accidents (LOCA's) or High-Energy-Line-Break (HELB) accidents both inside and outside the containments at our PWR plants to meet the requirements of rule 10 CFR 50.49, "Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants".

¹The Utility Transmitter Qualification Group consists of 22 utilities which are licensed to operate and/or construct PWR plants including the following: American Electric Power Company, Arkansas Power and Light Company, Baltimore Gas and Electric Company, Carolina Power and Light Company, Commonwealth Edison Company, Consolidated Edison Company, Consumer Power Company, Duke Power Company, Florida Power and Light Company, General Public Utilities Service Corporation, Northeast Utilities, Northern States Power Company, Portland General Electric Company, Power Authority of the State of New York, Public Service Electric and Gas Company, Rochester Gas and Electric Company, Southern California Edison, Toledo Edison, Virginia Electric Power Company, Washington Public Power Supply System, Wisconsin Electric Power Company, and Wisconsin Public Service Corporation. Although not a member of the Group, Alabama Power Company will also be using the Foxboro Test Report.

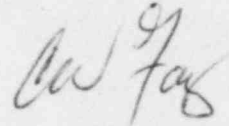
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It is requested that a Safety Evaluation Report (SER) be written for the Point Beach dockets regarding the adequacy of the Foxboro N-E10 Series Pressure Transmitters in meeting NRC requirements for environmental and seismic qualification. It is expected that this SER would be referenced by other licensees using the Foxboro N-E10 Series Transmitters. The applicability of the test parameters documented in the test report against the location-specific normal and accident service conditions for each transmitter application would still have to be verified and documented by each licensee using the Foxboro N-E10 Series Transmitters. We believe that the requested generic evaluation of the qualification test report for the Foxboro transmitters will lead to the most efficient use of NRC staff and licensee resources in meeting the requirements of 10 CFR 50.49.

We would be pleased to answer any questions you may have regarding this request. Please call Mr. R. K. Hanneman of our staff at (414)277-2009 regarding technical questions on the attached report.

Very truly yours,

A handwritten signature in dark ink, appearing to read "C. W. Fay". The signature is written in a cursive, flowing style.

Vice President-Nuclear Power

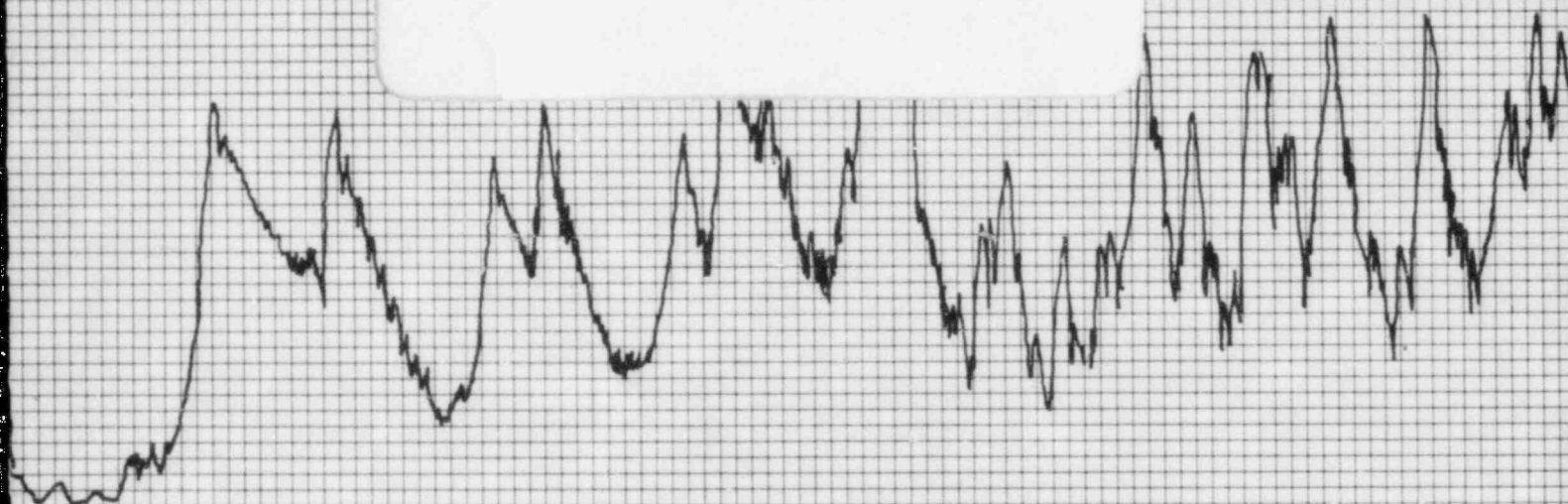
C. W. Fay

Attachment

Copies (wo/attach.) to Mr. John A. Sears (Foxboro)
NRC Resident Inspector

WYLE
LABORATORIES

SCIENTIFIC SERVICES & SYSTEMS GROUP



test REPORT