

**Detroit
Edison**

Harry Tauber
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August 17, 1983
EF2 - 64,584

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

Reference: Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-341

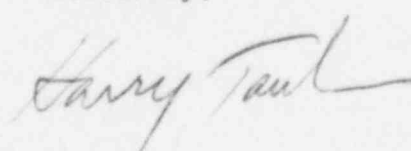
Subject: Proposed FSAR Revision to Meet Revised Meteorological
Monitoring Requirements

This is to confirm a discussion which took place between Larry E. Schuerman and the NRC Licensing Project Manager, M. David Lynch on July 14, 1983 regarding which version of Regulatory Guide 1.23, Section C.4. System Accuracy, should be applied to Fermi 2. The 1972 NRC approved version specifies some unattainable accuracies on a few meteorological parameters. The proposed Revision 1, dated September, 1980 reduces these accuracy requirements slightly to those which can be reached with proper operation and maintenance procedures.

We agreed with M. David Lynch to document our intent to meet the latest NRC proposed criteria for meteorological instrument accuracy. Accordingly, attached is a marked up copy of the Fermi 2 FSAR page A-15. This change will be included in a forthcoming amendment to the FSAR.

Should you have any further questions, please contact Mr. Larry E. Schuerman (313) 586-4207.

Sincerely,



cc: Mr. B. Little
Mr. M. D. Lynch

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REGULATORY GUIDE 1.22 (2/1972), PERIODIC TESTING OF PROTECTION SYSTEM ACTUATION FUNCTIONS

The current Fermi 2 provisions for periodic testing of protection system actuation functions conform to the requirements of this guide.

Refer to Subsections 7.2.1.1, 7.2.2.2, 7.4.2.2, 7.6.1.1, 7.6.1.2, 7.6.1.4, 7.6.1.7, 7.6.1.8, 7.6.1.13, 7.6.1.14, 7.6.2.1, 7.6.2.2, 7.6.2.3, 7.6.2.4, 7.6.2.7, 7.6.2.8, 7.6.2.9, 7.6.2.11, 7.6.2.12, and 7.6.2.14 of this FSAR.

REGULATORY GUIDE 1.23 (2/1972), ONSITE METEOROLOGICAL PROGRAMS

The Fermi 2 onsite meteorological programs fulfill the requirements of this guide except the section on instrument accuracy. The Fermi 2 Meteorological Data Acquisition System meets the system accuracy requirements of Proposed Revision 1 (9/1980) to Regulatory Guide 1.23. For details on the Fermi 2 meteorological program, refer to Subsection 2.3.3.3 of this FSAR.

REGULATORY GUIDE 1.24 (3/1972), ASSUMPTIONS USED FOR EVALUATING THE POTENTIAL RADIOLOGICAL CONSEQUENCES OF A PRESSURIZED WATER REACTOR RADIOACTIVE GAS STORAGE TANK FAILURE

Regulatory Guide 1.24 does not apply to this FSAR since the Fermi 2 power plant utilizes a BWR.

REGULATORY GUIDE 1.25 (3/1972), ASSUMPTIONS USED FOR EVALUATING THE POTENTIAL RADIOLOGICAL CONSEQUENCES OF A FUEL HANDLING ACCIDENT IN THE FUEL HANDLING AND STORAGE FACILITY FOR BOILING AND PRESSURIZED WATER REACTORS

The analysis of the fuel handling accident, as discussed in Subsection 15.1.23 of this FSAR, is in conformance with the regulatory position of this guide.

REGULATORY GUIDE 1.26 (2/1976, Rev. 3), QUALITY GROUP CLASSIFICATIONS AND STANDARDS FOR WATER-, STEAM-, and RADIOACTIVE-WASTE-CONTAINING COMPONENTS OF NUCLEAR POWER PLANTS

The Fermi 2 design is not in full conformance with the requirements of this guide. The design is based on the commitment in the PSAR as accepted by the AEC-DL in the Safety Evaluation Report (SER) Section 3.3.3, page 16. The Fermi 2 project considers the extent to which the design conforms to this guide to be adequate.

For details, refer to Subsection 3.2.2 of this FSAR.