

Docket No. 5346
License No. NFP-3
Serial No. 1122
February 1, 1985



RICHARD P. CROUSE
Vice President
Nuclear
(419) 259-5221

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

This is in response to your December 27, 1984 Generic Letter 84-24 (Log No. 1670) concerning certification of compliance to 10 CFR 50.49, Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants.

The Commission has directed the staff to collect information on the status of compliance with the rule, evaluate the information and make recommendations on needed action. Accordingly, pursuant to 10 CFR 50.54(f), each licensee of an operating reactor is required to submit, under oath and affirmation, no later than 30 days from the date of this letter, a certification that:

REQUEST

- (a) The utility has in place and is implementing a Environmental Qualification (EQ) Program that will satisfy the requirements of 10 CFR Section 50.49 within the currently approved schedule for the plant without further extension:

CERTIFICATION FOR DAVIS-BESSE UNIT NO. 1

- (a) Toledo Edison's Davis-Besse Nuclear Power Station Unit No. 1 has in place and is implementing an Environmental Qualification (EQ) Program that is within the currently approved schedule and meets the requirements of 10 CFR Section 50.49. Toledo Edison Company filed a request (Serial No. 1089) for an extension of the scheduler requirement of 10 CFR 50.49(g) until February 28, 1985, for two lube oil pump AC motors for the high pressure injection pumps. The request for extension of the deadline was granted by NRC letter of November 23, 1984 (Log No. 1649). The two environmentally qualified motors were delivered and installed, and no further extension will be required.

REQUEST

- (b) The plant has at least one path to safe shutdown using fully qualified equipment, or has submitted a Justification for Continued Safe Operation (JCSO) pending full qualification of any equipment not fully qualified:

CERTIFICATION FOR DAVIS-BESSE UNIT NO. 1

- (b) Toledo Edison reconfirms that Davis-Besse has at least one path to hot shutdown (safe shutdown) using fully qualified electrical equipment.

REQUEST

- (c) All other equipment within the scope of 50.49 is either fully qualified or a JCO has been submitted pending full qualification.

CERTIFICATION FOR DAVIS-BESSE UNIT NO. 1

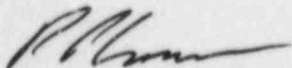
- (c) The Justifications for Continued Operation (JCOs) which were submitted previously are no longer relied upon as the qualification has been established for electrical equipment within the scope of 10 CFR 50.49, or the equipment has been replaced with qualified equipment.

The certifications do not apply to Regulatory Guide 1.97 Equipment that was not listed in our May 20, 1983 submittal. The schedule for qualification of Regulatory Guide 1.97 Equipment is not governed by 10 CFR 50.49(g), but has been established in the Regulatory Guide 1.97 Resolution Process, except for Regulatory Guide 1.97 Equipment which was specifically identified in our May 20, 1983 submittal.

The qualification status of two Agastat relays was changed since the issuance of the Environmental Qualification (EQ) Manual Revision 2 (our May 20, 1983 submittal). The qualification was established during our latest refueling outage.

We have reviewed the responses and any corrective actions to the following information notices and bulletin: IE Bulletin 82-04, IE Information Notices 82-11, 82-52, 83-45, 83-72, 84-23, 84-44, 84-47, 84-57, 84-68, and 84-78. The responses have identified the applicability of the IE Bulletin and Information Notices to Davis-Besse Unit No. 1. If deemed necessary, appropriate actions have been taken to correct the potential deficiencies concerning the environmental qualification of safety related electrical equipment.

Very truly yours,



RPC:LCS

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cc: DB-1 Resident Inspector

10 CRF 50.54(f)

SUBMITTAL IN RESPONSE

FOR

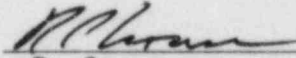
DAVIS-BESSE NUCLEAR POWER STATION

UNIT NO. 1

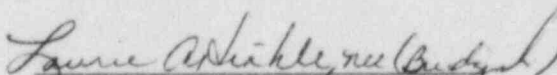
FACILITY OPERATING LICENSE NO NPF-3

This letter is being submitted in conformance with 10 CFR 50.54(f) in response to Mr. Darrell G. Eisenhut's letter of December 27, 1984 (Log No. 1607) concerning Certification of Compliance to 10 CFR 50.49, Environmental Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants (Generic Letter 84-24).

By


R. P. Crouse
Vice President - Nuclear

Sworn to and subscribed before me this /⁵ day of February, 1985.


Notary Public, State of Ohio

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LAURIE A. BRUDZINSKI
Notary Public, State of Ohio
My Commission Expires May 16, 1988