Central File

TOLEDO EDISON

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

Docket No. 50-346

License No. NPF-3

Serial No. 1-175

December 8, 1980

Mr. James Keppler
Regional Director, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

This letter is in response to IE Bulletin 80-15 dated June 18, 1980, (Log 1-383) as applicable to Davis-Besse Nuclear Power Station. Attached is Toledo Edison's required 75-Day response to the items of the Bulletin.

As requested by your letter, the following are estimates of the manpower expenditures in association with this Bulletin:

Review, Testing, Preparation of Report - 18 manhours

Corrective Action - 8 manhours

This letter is a resubmittal of our letter, Serial No. 1-159, of August 22, 1980 to comply with the requirement that written statements be signed under oath or affirmation.

Yours very truly,

RPC/TDM/DAH/daw

Attachments

cc: NRC DB-1 Resident Inspector

Director, NRC Office of Inspection
and Enforcement
Washington, D. C. 20555

DEC 10 1980

SUBMITTAL
FOR THE
DAVIS-BESSE NUCLEAR POWER STATION
UNIT 1
FACILITY OPERATING LICENSE NPF-3
IN RESPONSE TO A 10 CFR 50.54(f)
REQUEST DATED JUNE 18, 1980

This response is filed in accordance with 10 CFR 50.54(f) relating to Mr. James G. Keppler's letter of June 18, 1980. This deals with ensuring that the Emergency Notification System (ENS) is backed up by emergency power.

This resubmittal of our earlier correspondence (Log 1-159) is to comply with the requirement that written statements be signed under oath or affirmation.

By _____
Vice President, Nuclear

Sworn to and subscribed before me this eighth day of December, 1980.

_____
Notary Public

LINDA L. COSTELL
Notary Public — State of Ohio
My Commission Expires Feb. 9, 1982

Response to IE Bulletin 80-15

Docket No. 50-346
Serial No. 1-159

Item 1. Within 10 days of the date of this Bulletin, verify by direct inspection, in conjunction with the appropriate telephone company representative, that the ENS at your facility is powered in the manner described in the two enclosures.

Response: This inspection, together with other activities described in Response #2, was accomplished on June 25, 1980, with a representative of General Telephone of Ohio in attendance.

Item 2. Those facilities which have station packages requiring on-site power, but which are not connected to a safeguards instrumentation bus which is backed up by batteries and an inverter or equally reliable power supply, shall make necessary modifications and provide such a connection.

Response: By FCR 79-087, the ENS telephone equipment is fed from uninterruptible distribution panel YS1. Panel YS1 in turn is fed from the 120 volt D.C. Security System Battery "SB", which is charged from 480 volt MCC E-43. MCC E-43 is normally fed from 480 volt Switchgear Bus E-4, but which would automatically transfer, on loss of power, to miscellaneous Diesel Generator K-9, rated at 480 volts, 165 KW. The installation was completed on June 25, 1980, and was witnessed by USNRC Resident Inspector, L. A. Reyes.

Item 3. All facilities are to develop and conduct a test, within 60 days of the issuance of this Bulletin, to verify that all extensions of the ENS located at your facility(ies) would remain fully operable from the facility(ies) to the NRC Operations Center in the event of a loss of offsite power to your facility(ies). This is not intended to mean that an actual loss of offsite power be executed.

Response: To perform this test, a temporary modification (T-4894) was initiated for the Miscellaneous Diesel Generator (MDG) System Procedure SP 1102.19. With the MDG Engine Control in "Auto", the transfer switch was placed in "Test" which initiated an automatic start of the MDG. When MDG supply voltage and frequency reach preset limits, the Transfer Switch loaded the MDG. This simulated loss of offsite power to the 480 volt Switchgear Bus E-4. With the MDG supplying power to MCC E-43, the four extensions of the ENS were individually used to place a call to the USNRC Operations Center, with each call being verified by a return call. This test was conducted on August 14, 1980.

Item 4. It it is determined that a station package requiring on-site power is not connected to a safeguards instrumentation bus backed up by automatic transfer to batteries and an inverter or an equally reliable power supply, notify the NRC Operations Center via the ENS within 24 hours after such determination.

Response: Not applicable.

Item 5. Prepare and issue an administrative procedure or directive which requires notification to the NRC Operations Center by commercial telephone or relayed message within one hour of the time that one or more extensions of the ENS located at your facility(ies) is subsequently found to be inoperable for any reason.

Response: In response to 10 CFR 50.72, issued for use by IE Information Notice 80-06, the Station issued a revision to Special Order 22 which details the use of the ENS telephones. To comply with this directive, the following paragraph has been added:

"If one or more of the red telephone (ENS) extensions noted above is found to be inoperable for any reason, the NRC Operations Center shall be notified within one hour by: (a) Any remaining operable red telephone (ENS) extension; (b) commercial telephone (301) 492-8111; and, (c) relayed message by other means. Reporting of this type incident is required by IE Bulletin 80-15, dated June 18, 1980."