



Consumers
Power
Company

TIC

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September 2, 1980

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-155 - LICENSE DPR-6 -
BIG ROCK POINT PLANT - RESPONSE TO
IE BULLETIN NO 80-15 - POSSIBLE LOSS
OF EMERGENCY NOTIFICATION SYSTEM (ENS)
WITH LOSS OF OFFSITE POWER

IE Bulletin No 80-15 dated June 18, 1980, entitled, "Possible Loss of Emergency Notification System (ENS) with Loss of Offsite Power" requests a review of the ENS at Big Rock Point.

Consumers Power Company's response to the required actions of this bulletin are provided as Attachment I to this letter. As noted in the response to Action 2, Consumers Power Company is expediting correction of the Health Physics line power source with Michigan Bell Telephone Company.

David P Hoffman
Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector - Big Rock Point

Attachment - 2 pages

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CONSUMERS POWER COMPANY

Big Rock Point Plant

IE Bulletin 80-15

Docket 50-155
License DPR-6

At the request of the Commission and pursuant to the Atomic Energy Act of 1954, and the Energy Reorganization Act of 1974, as amended, and the Commission's Rules and Regulations thereunder, Consumers Power Company submits our response to IE Bulletin No 80-15, dated June 18, 1980, entitled, "Possible Loss of Emergency Notification System (ENS) with Loss of Offsite Power". Consumers Power Company's response is dated September 2, 1980.

CONSUMERS POWER COMPANY

By

R B DeWitt

R B DeWitt, Vice President
Nuclear Operations

Sworn and subscribed to before me this 2nd day of September, 1980.

Linda K. Carstens

Linda K Carstens, Notary Public
Jackson County, Michigan

My commission expires June 10, 1981.

ATTACHMENT I

Response to Required Actions

IE Bulletin No 80-15

Possible Loss of Emergency Notification System (ENS) With Loss of Offsite Power

Action 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 to Action 1

Power for the ENS has been verified, by direct inspection and by communications with Michigan Bell Telephone Company, to be provided by on-site power as stated on Enclosure 2 of the bulletin, except as noted by the response for Action 2.

Action 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 to Action 2

The "Hot-Line" to the NRC Operations Center is powered from safeguards instrumentation bus 1Y which receives power from the emergency diesel generator upon loss of offsite power. The Health Physics line to the NRC is presently not connected to a power source which is energized during loss of offsite power. This deficiency will be corrected by connecting the Health Physics line to the safeguards instrumentation bus 1Y. A work order was submitted in early July, 1980 to Michigan Bell Telephone Company to perform this work, as yet this work has not been completed. Consumers Power Company is continuing its efforts on an expedited basis to obtain Michigan Bell Telephone Company's assistance in correcting this deficiency.

Action 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 Action 3

Tests in existence prior to issuance of this bulletin provide assurance that power is supplied during a loss of offsite power to safeguards instrumentation bus 1Y which is the power source for the ENS. During loss of offsite power, the power source for the safeguards instrumentation bus 1Y is automatically switched from MCC 1A to MCC 2B which is fed from the emergency diesel generator. A weekly test is presently run in which MCC 2B is actually fed from the emergency diesel generator. The automatic throw-over panel (from MCC 1A to MCC 2B) is tested every refueling outage.

Action 4

If it is determined that a station package requiring onsite 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 to Action 4

As indicated in the response to Action 2, the Health Physics line to the NRC is presently not connected to a power source which is energized during loss of off-site power. Upon determination of this discrepancy, the 24 hour notification was made and Duane Boyd, NRC Region III headquarters was notified on July 1, 1980 at 0920 hours.

Action 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 to Action 5

The existing procedure for testing all emergency communication equipment has a precaution note stating that the NRC must be notified within one hour if either the "Hot-Line" or Health Physics lines are not operating properly. In addition, a note has been placed in the "Daily Orders" log book which requires the same notification for inoperable ENS extensions.