



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

JJC

JUN 19 1980

State of Illinois
Department of Public Health
ATTN: Mr. Gary N. Wright, Chief
Division of Nuclear Safety
535 West Jefferson Street
Springfield, IL 62761

Gentlemen:

The enclosed IE Bulletin No. 80-15 titled "Possible Loss of Emergency Notification System (ENS) With Loss of Off-Site Power" was sent to the following licensees for action on June 18, 1980.

American Electric Power Company
Indiana and Michigan Power Company
Cook 1, 2 (50-315, 50-316)

Commonwealth Edison Company
Dresden 1, 2, 3 (50-10, 50-237, 50-249)
Quad-Cities 1, 2 (50-254, 50-265)
Zion 1, 2 (50-295, 50-304)

Consumers Power Company
Big Rock Point (50-155)
Palisades (50-255)

Dairyland Power Company
LACBWR (50-409)

Iowa Electric Light & Power Company
Duane Arnold (50-331)

Northern States Power Company
Monticello (50-263)
Prairie Island 1, 2 (50-282, 50-306)

Toledo Edison Company
Davis-Besse 1 (50-346)

Wisconsin Electric Power Company
Point Beach 1, 2 (50-266, 50-301)

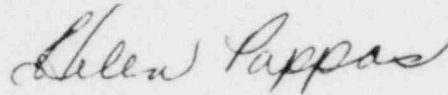
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Wisconsin Public Service Corporation
Kewaunee (50-305)

Kerr-McGee Nuclear Corporation
(70-925, 70-1193)

Sincerely,



Helen Pappas, Chief
Administrative Branch

Enclosure: IE Bulletin
No. 80-15

cc w/encl:
Mr. D. W. Kane,
Sargent & Lundy
Central Files
Reproduction Unit NRC 20b
Local PDR
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
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June 18, 1980

IE Bulletin No. 80-15

POSSIBLE LOSS OF EMERGENCY NOTIFICATION SYSTEM (ENS) WITH LOSS OF OFFSITE POWER

In the past year, there have been two occurrences where a loss of off-site power has resulted in a loss of communications between a power reactor facility and the NRC Operations Center via the Emergency Notification System (ENS). The most recent occurrence was at Indian Point Unit 2 on June 3, 1980. The earlier event occurred at the Davis Besse facility on October 15, 1979 and resulted in the issuance of IE Circular 80-09.

The installation of the ENS requires a station package which operates on 110 VAC. In some cases, the station package is located at the local telephone company which supplies the required power for normal operation and emergency power for operation during abnormal occurrences, but in many cases, the package is located at the site and is served by on-site power. In some cases where the station package is served by on-site power, the station package has not been backed up by emergency power.

NRC data indicates that the station packages for each facility are powered in the manner described in the two enclosures.

Actions to be taken by all licensees:

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.
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.
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

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