

NSIC



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V  
1990 N. CALIFORNIA BOULEVARD  
SUITE 202, WALNUT CREEK PLAZA  
WALNUT CREEK, CALIFORNIA 94596

June 18, 1980

Docket No. 07000734

General Atomic Company  
P. O. Box 81608  
San Diego, CA 92138

Attention: Mr. H. N. Wellhouser, Manager,  
Nuclear Material Control Division

Gentlemen:

Enclosed is IE Bulletin No. 80-15 which requires action by you with regard to your power reactor facility(ies) and/or fuel facility(ies) with an operating license.

In order to assist the NRC in evaluating the value/impact of each Bulletin on licensees, it would be helpful if you would provide an estimate of the manpower expended in conduct of the review and preparation of the report(s) required by the Bulletin. Please estimate separately the manpower associated with corrective actions necessary following identification of problems through the Bulletin.

Should you have any questions regarding this Bulletin or the actions required by you, please contact this office.

Sincerely,

R. H. Engelken  
Director

Enclosures:

- 1. IE Bulletin No. 80-15
- 2. List of Recently Issued IE Bulletins

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
WASHINGTON, D.C. 20555

SSINS No.: 6820  
Accessions No.:  
8005050072

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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No. of pages: 5