

Alabama Power Company  
600 North 18th Street  
Post Office Box 2641  
Birmingham, Alabama 35291  
Telephone 205 323-5341

F. L. CLAYTON, JR.  
Senior Vice President

SENBO REGISTRATION  
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Alabama Power  
the southern electric system

August 6, 1980

NRC IE Bulletin No. 80-15  
Docket No. 50-348

Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II  
Suite 3100  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Enclosed is Alabama Power Company's response to IE Bulletin 80-15  
for J. M. Farley Nuclear Plant Unit 1.

If you have any questions, please advise.

Yours very truly,


  
F. L. Clayton, Jr.

TLC/de

Attachment

cc: Mr. R. A. Thomas  
Mr. G. F. Trowbridge  
Office of I & E  
Div. of Reactor  
Operations Inspection  
Washington, D. C.  
Mr. W. H. Bradford

SWORN TO AND SUBSCRIBED BEFORE  
ME THIS 8 DAY OF  
August, 1980.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

5-22-82

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FARLEY NUCLEAR PLANT UNIT 1  
RESPONSE TO IE BULLETIN 80-15  
POSSIBLE LOSS OF EMERGENCY NOTIFICATION  
SYSTEM (ENS) WITH LOSS OF OFFSITE POWER

Requested 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

The Bulletin indicated that the Farley ENS is powered by on-site sources. However, this is not the case. It was verified by direct inspection on June 26, 1980, that the Farley ENS is powered off-site with back-up battery packs.

Requested 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

The Farley ENS does not require on-site power; therefore, no action is necessary.

Requested 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

As noted earlier, the Farley ENS is completely independent of site power. A loss of off-site power to this plant will not affect the ENS. Therefore, the requested test is not necessary.

Requested Action

4. If 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

No response required.

Requested 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

A directive which requires such notification has been prepared and issued.

Requested Action

6. Provide a written report, within 75 days of the issuance of this Bulletin, describing the result of the reviews required by items 1 and 2 above, the results of the testing required by item 3 and the procedures required by item 5.

Response

The requested information is provided herein.

It is estimated that 25 man-hours were spent in conduct of the review and the preparation of the report required by this Bulletin. This information is provided in response to the request which was part of the Bulletin.

bc: Mr. R. P. McDonald (w/attachment)  
Mr. H. O. Thrash (w/attachment)  
Mr. O. D. Kingsley, Jr. (w/attachment)  
Mr. W. G. Hairston, III (w/attachment)  
Mr. K. W. McCracken (w/attachment)  
Mr. R. L. George (w/attachment)  
Mr. T. N. Epps, III (w/attachment)  
Mr. O. Batum (w/attachment)

FACSIMILE SERVICE REQUEST

DATE: 8-8-80

MESSAGE TO: Mr. James P. O'Reilly  
JRC

TELECOPY NUMBER: \_\_\_\_\_

VERIFICATION NUMBER: \_\_\_\_\_

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STATE & CITY Washington  
Atlanta, GA

MESSAGE FROM: F. L. Clayton, Jr.  
APCO, Bham

TELECOPY NUMBER: (205) 250-1000 Ext. 2725

VERIFICATION NUMBER: (205) 250-1000 Ext. 2056

SPECIAL INSTRUCTIONS: