

FDR

EXXON NUCLEAR COMPANY, Inc.

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Lochit NO. 70-1257

July 7, 1980

Mr. RH Engelken, Director
US Nuclear Regulatory Commission, Region V
Suite 202, Walnut Creek Plaza
1990 N. California Blvd.
Walnut Creek, CA 94596

Dear Mr. Engelken:

Ref: Your letter of June 18, 1980 on IE Bulletin 80-15
(Possible Loss of Emergency Notification System
(ENS) With Loss of Off-site Power)

Exxon Nuclear Company has taken the following actions as required by IE Bulletin 80-15:

1. Requirement - 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.

Action - Enclosure 1 states that the ENS at Exxon Nuclear is powered by the local telephone company. On June 24, 1980, RH Purcell, Manager, Auxiliary Operations physically inspected the ENS equipment located at the General Telephone Company North Richland Central Office.

The ENS equipment is located in the main equipment racks of the Central Office and is powered by the 48 volt DC batteries of the Central Office. There is not a separate 110 volt AC powered station package as implied by the Bulletin. Normal power is feed through an inverter to recharge the batteries. An emergency diesel generator is located at the Central Office and will automatically start upon the loss of normal power. Routine test data for this emergency generator were reviewed.

The telephone cables from the Central Office go directly to the non-dial ENS telephones at Exxon Nuclear Facilities with all power being provided from the Central Office.

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2. Requirement - 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.

Action - This requirement is not applicable as all power is supplied at the General Telephone Company Central Office.

3. Requirement - 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 off-site power to your facility(ies). This is not intended to mean that an actual loss of off-site power be executed.

Action - This requirement is not applicable as all power is supplied by the General Telephone Company Central Office. The only things located on-site are the extension telephones and the ends of the telephone cables leading from the site to the Central Office. The ENS equipment is completely independent of the site telephone system.

4. Requirement - 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.

Action - This requirement is not applicable as all power is supplied by the General Telephone Company Central Office.

5. Requirement - 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.

Action - Security Order No. 34 was issued on July 3, 1980 to require such notification.

6. Requirement - Provide a written report, within 75 days of 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.

Action - This letter is the required written report.

Mr. Engelken

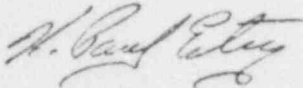
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Exxon Nuclear Company and General Telephone Company expended a total of ten manhours in the conduct of the review and preparation of the procedure and report required by this Bulletin.

If there are any questions on our actions, please call me on (509) 375-8537.

Very truly yours,



HP Estey
Manager, Licensing and Compliance,
Operating Facilities

/jjm

cc: Director, NRC Office of Inspection and Enforcement