

TEXAS INSTRUMENTS

INCORPORATED

ATTLEBORO, MASSACHUSETTS 02703

Metallurgical Materials Division

July 21, 1980

Boyce H. Grier, Director, Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Gentlemen:

Reference: NRC License SNM-23; Docket 70-33.

Subject: Report per IE Bulletin No. 80-15 "Possible Loss of
Emergency Notification System (ENS) with Loss of
Off Site Power" - Item 6: for ENS Telephone GPO 1525
located at Texas Instruments Incorporated, Attleboro,
Massachusetts.

The requirements specified in subject IE Bulletin No. 80-15
have been completed in the following manner.

1. On June 26, F. L. Sherman visited the Attleboro, MA
exchange of New England Telephone Company from 1:15 P.M.
to 2:15 P.M. During the visit, the requirements of NRC
IE Bulletin No. 80-15 were discussed with Mr. Norman
Phinney (foreman) and Mr. Bob Couturier. F. L. Sherman
viewed the emergency power sources which included banks
of heavy duty batteries that would power the exchange for
approximately 8 hours, and a 115kw diesel generator set
for extended emergency requirements. The batteries go
on line automatically and the diesel would be started as
required. Service personnel are called to the exchange
in an emergency power requirement situation. Mr. Phinney
signed a statement that F. L. Sherman made a direct in-
spection of the batteries and diesel generator. An arrange-
ment was made with Mr. Phinney that F. L. Sherman would be
called the next time that the telephone exchange was operat-
ing on emergency power. This is part of a regular Telephone
Company procedure and is expected to be some morning the
first two weeks of July. At that time, F. L. Sherman will
use the NRC ENS phone (GPO 1525) and call the NRC and inform
them that the call is a test and that the telephone exchange
is operating on emergency power.

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2. See Attachment A.
3. On July 16 at 2:15 P.M., David Chenard of New England Telephone (NET) called to inform F. L. Sherman, in the HFIR Project office, that the Attleboro telephone exchange would be operating on electric power supplied by the emergency power diesel generator in approximately 10 minutes and he would call and inform F. L. Sherman when the exchange was being supplied by power from that source.

At 2:25 P.M., David Chenard of NET called and informed F. L. Sherman that the Attleboro telephone exchange was operating on electric power supplied by the diesel generator. R. J. Schwensfeir, Jr. confirmed the name of the caller and source of the call. At that time, F. L. Sherman picked up the telephone receiver of GOP 1525 HFIR Project office and was answered by the duty officer in NRC, Washington, D.C. F. L. Sherman explained that the call was a test made in accordance with IE Bulletin No. 80-15 and that the Attleboro telephone exchange was being powered by the diesel generator used for emergency power and identified the telephone number originating the call as GPO 1525.

Several minutes later, F. L. Sherman picked up the telephone (GPO 1525) and was answered by the duty officer who identified himself as Harold Vandermolen. Mr. Vandermolen was requested to spell his name for the record.

This letter is being submitted as completing the requirement specified in NRC IE Bulletin 80-15. It should be noted that the second extension at Texas Instruments, Incorporated, Attleboro, MA is answered daily by the security department personnel and that the telephone extension in the HFIR Project office rings for these calls.

Sincerely,

FL Sherman
F. L. Sherman
Manager HFIR Project

C. Lee Tisher, Safety Public

My Commission Expires Mar. 21, 1986

FLS/vlc

CC: U.S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, D.C. 20555

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R. J. Schwensfeir, Jr. 10-17

ATTACHMENT A

June 26, 1980

TO WHOM IT MAY CONCERN:

I certify that a person identified as Frederick L. Sherman, an employee of Texas Instruments, Incorporated, Attleboro, MA has on June 26, 1980 viewed the auxiliary generator and backup batteries used for emergency power by New England Telephone Co. at their Attleboro Exchange. This is the exchange supplying service to the Regulatory Commission Emergency Notification System telephonic connections at TI.

Signed,

Norman Phinney

Title: C.O. Supervisor

Date: 6-26-80