PHILADELPHIA ELECTRIC COMPANY
2301 MARKET STREET
P.O. BOX 8699
PHILADELPHIA, PA. 19101
(215) 841-4502

1881 - 1981

JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

JUL 02 1981

RECEIVED
JUL 10 1981
U.S. NUCLEAR REGULATORY COMMISSION

Mr. Boyce Grier, Director
United States Nuclear Regulatory Commission
Office of Inspection and Enforcement, Region I
631 Park Avenue
King of Prussia, PA 19406

Subject: Significant Deficiency Report No. 44
General Electric Power Generation Control Complex - Loose Tandum Contact Blocks on CR2940 Switches
Limerick Generating Station, Units 1 and 2
NRC Construction Permit Nos. CPPR-106, 107

Attachment: Letter H. G. DeVoss (GE) to R. A. Mulford (PECO) dated 5-20-81

File: QUAL 2-10-2 (SDR #44)

Dear Mr. Grier:

The attached letter has brought to our attention a deficiency in the subject General Electric Power Generation Control Complex (PGCC) which has been previously reported to the USNRC by General Electric Company under the provisions of 10CFR, Part 21. The PGCC is being supplied by General Electric for use at Limerick Generating Station.

The deficiency consists of loose contact blocks on CR2940 tandum block control switches which, if loosened sufficiently, could inhibit proper operation of the switch.

We consider the deficiency described in the attachment to be a significant deficiency per 10CFR50.55(e) and are hereby notifying you as required.

We believe that the General Electric report submitted under the provisions of 10CFR, Part 21 provides the information required for 10CFR50.55(e) reporting. Therefore, we anticipate that this letter will be our only report to you on the subject.

8107130212 810702
PDR ADOCK 05000352
S PDR

IE27
S 1/1

We will, of course, assure that the subject contact blocks at Limerick are properly tightened in accordance with instructions from General Electric.

Sincerely,

John S. Kemper

JPE/gra
Attachment
Copy to: Director of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, D.C. 20555

J. P. Durr, Resident NRC Inspector

GENERAL ELECTRIC

NUCLEAR POWER

SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 391, (408) 925-5159

RECEIVED
MAY 28 1981
R. A. MULFORD

May 20, 1981
PE- 2505

Mr. R. A. Mulford
Project Manager
LGS Units 1 & 2
Philadelphia Electric Co.
2301 Market Street
Philadelphia, PA 19101

Dear Dick:

SUBJECT: LIMERICK GENERATING STATION, UNITS 1 & 2
REPORTABLE DEFICIENCY - CR2940 SWITCHES - LOOSE TANDUM CONTACT BLOCKS

This is to inform you of a condition concerning CR2940 tandum block control switches supplied on the Grand Gulf PGCC and evaluated as reportable under 10CFR Part 21. These Grand Gulf supplied devices have a defect. The switches have contact blocks that came loose during shipment to the site. Vibration during a seismic event could cause a contact block to loosen sufficiently further to inhibit proper operation of the switch.

General Electric has issued an FDI for correction of this defect at Grand Gulf and is further in the process of issuing similar formalized instruction to other sites, including Limerick, for appropriate inspection and correction. For contact blocks that are found loose, the nuts holding the contact block are to be loosened one at a time, Lock-Tite applied, and then retightened.

This corrective program will be an FDDR action at the Limerick site.

Very truly yours,

H. G. DeVoss
Project Manager
Limerick Generating Station

HGD:rf/887

cc: R. H. Elias
R. J. Lees
J. B. Roche
Files: 3.1, 3.11.3, LB