

PHILADELPHIA ELECTRIC COMPANY

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LIMERICK GENERATING STATION

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February 21, 1992

GRAHAM M. LEITCH
VICE PRESIDENT
LIMERICK GENERATING STATION

Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Limerick Generating Station, Units 1 and 2
1991 Annual Report of All Challenges to Safety/Relief
Valves, Unit 1 - Report No. 7 and Unit 2 - Report No. 3

Gentlemen:

This letter transmits the Limerick Generating Station, Units 1 and 2 1991 Annual Report of All Challenges to Safety/Relief Valves. This report represents Report No. 7 for Unit 1 and Report No. 3 for Unit 2, as required by Technical Specification 6.9.1.5.b. The definition of challenges considered in this report is the automatic opening of main steam system safety/relief valves in response to high reactor pressure.

Unit 1 (Report No. 7)

During 1991, there was one event which automatically opened several of the main steam safety/relief valves in response to high reactor pressure.

On April 12, 1991, the Unit 1 Main Turbine tripped and the reactor scrammed due to an Electro-Hydraulic Control(EHC) system electrical malfunction. The resulting pressure spike caused the '1H', '1K', and '1N' Safety Relief Valves (SRV's) to momentarily open.

Unit 2 (Report No. 3)

During 1991, there were no events which automatically opened the main steam safety/relief valves in response to high reactor pressure.

Surveillance testing of the five (5) safety relief valves associated with the Automatic Depressurization System was conducted in June 1991 with satisfactory results, as part of preparation for restart of the unit following the first refueling outage.

Documentation of all challenges to the main steam system safety/relief valves has been submitted as part of the monthly operating report in order to comply with Technical Specification 6.9.1.6.

Should you have any questions concerning this matter, please contact us.

Very truly yours,



KWM/dtc

cc: T. T. Martin, Administrator, Region I, USNRC
T. J. Kenny, USNRC Senior Resident Inspector, LGS