



PECO NUCLEAR

A Unit of PECO Energy

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10CFR50.73

February 3, 1997
Docket No. 50-352
License No. NPF-39

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

SUBJECT: Licensee Event Report
Limerick Generating Station - Unit 1

This LER reports the unplanned inoperability of the High Pressure Coolant Injection (HPCI) system, a single train safety system due to the loss of the HPCI turbine speed signal caused by a loose speed sensor connector. This condition alone could have prevented the HPCI system from fulfilling its intended safety function to mitigate the consequences of an accident.

Reference:	Docket No. 50-352
Report Number:	1-96-018
Revision Number:	01
Event Date:	September 25, 1996
Report Date:	February 3, 1997
Facility:	Limerick Generating Station PO Box 2300, Sanatoga, PA 19464-2300

This report is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(v)(D). This revision provides an update to the event description, analysis, cause, and corrective actions, based on replacement of the speed sensor connector and further analysis. Changes are indicated by a revision bar in the left hand margin.

Very truly yours,

DBN\TST
cc: H. J. Miller, Administrator Region I, USNRC
N. S. Perry, USNRC Senior Resident Inspector, LGS

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