



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

January 19, 1983

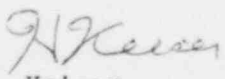
Mr. R.C. Haynes
Director, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
SPECIAL REPORT
ER 100450 FILE 841-23
PLA- 1492

Docket No. 50-387
License No. NPF-14

Dear Mr. Haynes:

This event was determined to be a Special Report per Technical Specifications 3.3.7.12.a and 6.9.2, in that several channels of the Loose Parts Monitoring System have been inoperable for greater than 30 days.


H.W. Keiser
Superintendent of Plant-Susquehanna

DGM/cw

attachment

cc: Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

G. Rhoads
Resident Inspector
U.S. Nuclear Regulatory Commission
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Special Report

On December 11, 1982, it was determined that several channels of the Loose Parts Monitoring System were inoperable due to excessive "bad data" indications, later found to be erroneous. Additional channels were inoperable due to a failed signal conditioner. The "bad data" indications originated from initial settings of the low level alarms being incorrect due to a lack of operating history. The alarm levels were reset to prevent spurious actuation, yet remain consistent with the alarm's intent. The signal conditioner, which is local to the channel sensor, was replaced in an outage early this month. These actions were concluded prior to January 10, 1983.

Due to the change of setpoint values, the surveillance procedure had to be revised and Plant Operation Review Committee approved, prior to performing the surveillance and declaring the channels operable. Since this was not completed prior to January 10, 1983, the 30 day time period referenced in Action 3.3.7.12.a expired and this special report was prepared. The procedure is scheduled for PORC review in the near future and the surveillance will be performed shortly thereafter, returning the Loose Parts Monitor to service.

Although the LPM is not operable by Technical Specification definition, the system is functional, and no loose parts have been detected.