



ATTACHMENT

LER # 83-114/03L-0

Pennsylvania Power & Light Company  
Susquehanna Steam Electric Station  
Docket Number: 50-387

On August 9, 1983, I&C personnel performed a regularly scheduled preventive maintenance (PM) calibration check of the Standby Gas Treatment System (SGTS) train 'A' high efficiency particulate air (HEPA) filter differential pressure (dp) transmitter. This was the first performance of the PM which is scheduled to be performed every two years. The transmitter checked out properly. The PM, as written, supplied an air flow signal to the main duct heater circuitry. Without actual flow through the system heater, temp. increased to the Manual Reset Temp. Cutout Switch setpoint, which de-energized the heater and prevented automatic heater operation. Upon completion of the PM, operations personnel started the SGTS 'A' train as a routine operability check. The train's fan tripped on a low differential temperature signal from the main duct heater. Investigation of the fan trip showed the Manual Reset Temperature Cutout Switch had actuated during implementation of the PM which energized the heaters. Actuation of the switch de-energized the heaters. During the subsequent operability check of the SGTS train, the fans tripped after a time delay because of low heater differential temperature. The switch was reset and the SGTS 'A' train tested satisfactorily. The appropriate PM's for both the 'A' and 'B' SGTS trains have been revised to prevent recurrence of this event. No further actions are required.



Pennsylvania Power & Light Company

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

September 8, 1983

Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 83-114/03L-0  
ER 100450 FILE 841-23  
PLA- 1831

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

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-114/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that the 'A' train of the Standby Gas Treatment System (SGTS), when started for a routine operability check after the performance of a scheduled preventive maintenance activity, tripped during the starting sequence. This caused entry into Limiting Condition for Operation 3.6.5.3. The system's heater Manual Reset Temperature Cutout switch was reset, the SGTS run satisfactorily and the LCO cleared.

H.W. Keiser  
Superintendent of Plant-Susquehanna

LAK:pjg

Attachment

cc: G.G. Rhoads  
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