



November 28, 1975

PRN-LI-75-5

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Moseley:

ABNORMAL OCCURRENCE 250-75-9
TURKEY POINT UNIT 3
DATE OF OCCURRENCE: NOVEMBER 19, 1975

INCORRECT HIGH-HIGH CONTAINMENT
PRESSURE SWITCH SETPOINT

A. CONDITIONS PRIOR TO OCCURRENCE

The Unit 3 reactor was in the refueling shutdown condition.

B. DESCRIPTION OF OCCURRENCE

Instrument calibrations were being performed in accordance with Maintenance Procedure 14007.1, entitled "Process Instrumentation and Calibration, Checks and Tests Prior to and During Refueling". On November 19, 1975, it was found that pressure switch PS-3-2058, which is one of three pressure switches used to sense high-high containment pressure, had a setpoint of 35 psig. This is above the maximum setpoint of 30 psig specified in Technical Specification Table 3.5-4.

C. DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

The setpoint of pressure switch PS-3-2058 was out of specification because of setpoint drift. The cause of the setpoint drift has not been determined.

D. ANALYSIS OF OCCURRENCE

Redundant high-high containment pressure channels are provided as a part of Engineered Safety Features instrumentation.

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Three high-high containment pressure switches are located in the cable penetration room, and each has its own pressure sensing connection to containment. Remote alarm and control signals are provided from each switch. Actuation of two of the three switches will produce a high-high containment pressure signal input into the safeguards actuation logic. During this occurrence, the setpoints of two of the three high-high containment pressure switches were within specification. If an actual high-high containment pressure had occurred, the appropriate logic signal would have been generated, therefore, the health and safety of the public were not adversely affected by this occurrence.

E. CORRECTIVE ACTION

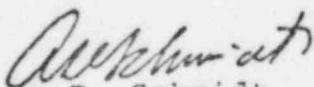
Pressure switch PS-3-2058 was recalibrated and its setpoint returned to the proper value. A similar switch will be tested to determine if the setpoint drift can be reproduced. If the test reveals significant information regarding the cause of the setpoint drift, a supplementary report will be submitted.

F. FAILURE DATA

Pressure switch PS-3-2058, S/N 69127, is a Type 6N-AA3-XRR switch manufactured by the Static O-Ring Pressure Switch Company.

There have been no previous Abnormal Occurrence reports involving setpoint drift of a high-high containment pressure switch.

Very truly yours,


A. D. Schmidt
Vice President
Power Resources

MAS/cpc

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and Program
Control (3)