

DCS No:
Date: October 19, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-83B

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Susquehanna Units 1&2
DN 50-387, 50-388
Shickshinny, PA 18655

Licensee Emergency Classification:
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: SCRAM PILOT SOLENOID VALVE FAILURES - UPDATE NO. 2

In response to recent problems at Susquehanna Units 1 and 2 regarding T-ASCO scram pilot solenoid valves (see PNO-I-84-83 and PNO-I-84-83A), the resident inspectors at Susquehanna are reviewing past rod scram timing data. On October 18, 1984 as part of this review they identified a violation of Unit 1 Technical Specification 3.1.3.4 which specifies maximum allowable rod groups (2 x 2 array) average scram insertion times. The violation occurred when the licensee failed to identify that during a June 13, 1984 scram one group of rods failed to meet the required average scram insertion time for position 45. Because of this oversight, PP&L failed to declare that rod group inoperable and returned Unit 1 to power on June 14 without completing appropriate corrective actions; thus violating their technical specifications. During subsequent Unit 1 scrams on July 3 and July 15, 1984 all Unit 1 control rods met the technical specification scram time requirements. These events are of particular interest since two of the four rods in the group that failed to meet the required technical specification scram time on June 13, 1984 were also among the four rods that stuck during October 6, 1984 surveillance testing.

The Susquehanna resident inspectors are preparing a special inspection report that will cover the subject of T-ASCO scram solenoid valve and control rod scram testing from the June 13, 1984 scram to present.

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