

DCS No: 50388850630

Date: July 3, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-46

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:
Pennsylvania Power & Light Company
Susquehanna Steam Electric Station
Unit 2

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

Subject: UNPLANNED OUTAGE EXCEEDING THREE DAYS

On June 30 at 5:46 p.m. the Unit 2 reactor scrammed from 100% power due to a generator load reject. The load reject was caused by a generator neutral phase overvoltage condition. All systems functioned normally during the scram. The plant is currently in Operation Condition 4 (Cold shutdown).

Investigation of the cause for the overvoltage condition is ongoing, but preliminary test results show that the "C" phase main transformer may be damaged. It has not been determined if it is a bushing or winding damage. No significant deficiencies were identified in the other transformers.

The main generator output of Unit 2 is directly connected to three, single phase transformers (McGraw-Edison) through isolated phase bus ducts, and an auxiliary transformer. The licensee has one spare main transformer on site.

The licensee plans to remain in Condition 4 until testing of the transformers is complete and the cause determined. The testing and subsequent repairs/replacements are currently expected to be completed by July 7, 1985.

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Licensee: _____
Reactor Licensees) _____

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