

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-88-122

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:
New York Power Authority
Fitzpatrick
Oswego, New York
Docket No. 50-333

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

Subject: SHUTDOWN EXPECTED TO EXCEED TWO DAYS

The licensee is planning to commence a reactor shutdown at 9:00 p.m. 12/02 to support main turbine generator detuning. During the 1988 refueling outage (completed 11/20) the licensee replaced the A low pressure turbine rotor. As a result of the main generator torsion test, it has been determined that a resonant frequency exists at the normal operating speed of the turbine (1800 rpm). To correct this problem the turbine rotor will be detuned by changing the mass of the turbine rotor. To accomplish this the B low pressure rotor is removed, and an inertia ring will be installed over one of the couplings. After the rotor is reinstalled another torsion test will be performed to verify a resonant frequency does not exist at turbine operating speed.

The total outage time, including startup and torsion testing, is estimated to be 25 days. Since a refueling outage was just completed and no other major maintenance is planned at this time.

The resident inspectors will follow the shutdown activities. This PN is issued for information only. The licensee has issued a press release.

The State of New York has been informed.

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