Advance Copy PDR: per J. Nathe

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-90-49 Date 12/07/90

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

FACILITY: WASHINGTON PUBLIC POWER SUPPLY SYSTEM
WNP-2
DOCKET NO. 50-397
RICHLAND, WASHINGTON

Emergency Classification
XX Notification of Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
____ Not Applicable

SUBJECT: TRANSFORMER EXPLOSION AND REACTOR TRIP

At approximately 10:10 a.m. (PST) on December 7, 1990, with the plant operating at full power, an explosion occurred in the area of the 'B' phase insulator of the plant's main transformer. This caused a turbine trip and a reactor trip. The reactor was stabilized in Mode 3. At 10:19 a.m. (PST), the licensee declared an Unusual Event due to the explosion. There was no fire and the Unusual Event was terminated at 11:00 a.m. (PST).

The availability of offsite power was not affected by the event. An inspection conducted of transformers associated with offsite power indicated that the explosion did not impact those transformers. Preliminary indications are that during the reactor trip, one safety relief valve lifted for about 10 seconds and then fully reseated. The licensee presently intends to take the plant to cold shutdown pending their review of the event and repair of the transformer.

This information is current as of 11:45 a.m. (PST), December 7, 1990.

CONTACT: S. Richards
FTS 463-3863

Rec'd 12/10 @ 8:00 a.m. DF02 0/1

DISTRIBUTION BY 5520:
Date 12/07/90 Time 1:15 pm

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OCA	NMSS	
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