December 10, 1982

PRELIMINARY NOTIFICATION OF EVENT OF UNUSUAL OCCURRENCE -- PNO-IV-82-47

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially known by NRC staff on this date.

FACILITY:	Public Service Co. of Colorado	Licensee E
	Fort St. Vrain Platteville, CO Docket: 50-267	Notif Alert Site
		Gener

Licensee Emergency Classification: \_\_\_\_\_Notification of Unusual Event Alert

Site Area Emergency

General Emergency

X Not Applicable

SUBJECT: REACTOR COOLANT PRESSURE BOUNDARY DEGRADATION

On December 9, 1982, at 11:30 a.m. MST, the licensee made a prompt notification to Region IV indicating that an abnormal degradation in the reactor coolant pressure boundary had been identified.

On December 8, 1982, at 6:00 p.m. MST, the licensee identified a leak between the secondary and primary side of Steam Generator Module B-2-3. Further investigation is in progress at this time in an attempt to identify the leaking tube(s).

The reactor has been experiencing high primary coolant moisture problems while attempting to recover from an unscheduled maintenance shutdown that occurred on September 30, 1982, which indicated a possible moisture ingress from an unknown source. On December 6, 1982, a dedicated task force was organized to identify the degraded steam generator module after isolation of the Loop 2 steam generator had resulted in a rapid reduction in primary coolant moisture concentration.

No media interest is anticipated.

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