

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 IE staff on this date.

Facility: Sacramento Municipal Utility District
Rancho Seco Nuclear Power Plant
Sacramento County, California
Docket No. 50-312

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

Subject: UNIDENTIFIED RCS LEAKAGE
GREATER THAN ONE GPM

At 0745 hours on 10/16/82 the licensee determined the unidentified RCS leakage to be 1.15 gpm. At 0800 hours an Unusual Event was declared. Over the next 21 hours, the licensee tried to identify the leakage, doing so at 0305 hours on 10/17/82 when the Unusual Event was terminated. The leakage was identified as leakage into the reactor coolant drain system through one or more RCS loop drain valves. The licensee will continue to monitor this leakage on a daily basis. With the identification of this leakage, the unidentified leakage now stands at 0.49 gpm.

This Preliminary Notification is issued for information only and no further action by Region V is anticipated.

Media interest is expected. The licensee issued a news release on 10/16/82. The NRC does not plan to issue a news release. Region V (San Francisco) received notification of this occurrence from the licensee at 0815 hours on 10/16/82. Region V activated its Incident Response Center on a standby basis from 0900 hours to 1300 hours on 10/16/82 in response to this event. The Senior Resident Inspector was dispatched to the site and was onsite from 1100 hours until 2100 hours on 10/16/82. This information is current as of 0900 hours on 10/18/82.

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PDR I&E
PNO-V-82-042 PDR

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