LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
DIABLO CANYON UNIT 1	0 5 0 0 0 2 7 5	1 OF 1

TITLE (4) POTENTIAL DEGRADATION OF THE CONTAINMENT RECIRCULATION PUMP DUE TO INADEQUATE PROCEDURES

EVENT DATA (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER (S)
1 1	2 1	8 9	8 9	0 1 4	0 0	1 2	2 1	8 9	Diablo Canyon Unit 2	0 5 0 0 0 3 2 3
										0 5 0 0 0

OPERATING MODE (9)	6
POWER LEVEL (10)	0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR : (11)

X 10 CFR 50.73(a)(2)(ii)(A)

OTHER (Specify in Abstract below and in text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER AREA CODE	TELEPHONE NUMBER
TERENCE L. GREBEL, REGULATORY COMPLIANCE SUPERVISOR	805	595-4720

COMPLETE ONE LINE FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	

SUPPLEMENTAL REPORT EXPECTED (14)

X YES (If yes, complete EXPECTED SUBMISSION DATE) | NO

EXPECTED SUBMISSION DATE (15): MONTH 0 1 | DAY 1 9 | YEAR 9 0

ABSTRACT (16)

During the Unit 1 third refueling outage, an inspection of the Unit 1 containment recirculation sump on October 17, 1989, identified debris in the sump and an as-built configuration of the sump that was not in accordance with the design drawings and the FSAR Update. As a result, the Unit 2 sump was inspected. This inspection also identified debris in the sump and a configuration different from the Unit 1 sump but in accordance with the design drawings and the FSAR Update. Further investigation identified other problems with the sumps which included Unit 1 sump screen as-built construction deficiencies and opening of the sump access hatch for each unit at various times at-power without adequate consideration of ECCS operability.

On November 21, 1989, an evaluation of the debris in the Unit 1 sump determined that the ECCS could potentially be degraded. Based on this evaluation, the presence of the debris in the Unit 1 sump was reported as a four-hour nonemergency event in accordance with 10 CFR 50.72(b)(2)(i). Based on a subsequent detailed evaluation of the conditions, PG&E believes that the ECCS system would have been capable of performing its intended safety function in the event of a design basis accident requiring containment recirculation. The root cause of the debris in the sump was that inadequate inspection guidance was provided in the inspection procedure and foreign materials exclusion (FME) control was not adequately exercised during sump maintenance activities. The containment inspection procedure has been updated to provide specific guidance for the cleanliness inspection of the recirculation sump. Also, plant procedures will be revised to assure the application of FME controls to recirculation sump activities.

A supplemental report will be submitted by January 19, 1990, detailing the Unit 1 debris event along with the other problems identified during the investigation.