

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) PALISADES NUCLEAR PLAN.	DOCKET NUMBER (2) 0 5 0 0 0 2 5 5	PAGE (3) 1 OF 0 1
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TITLE (4)
PRIMARY COOLANT SYSTEM LEAKAGE >1 GPM

EVENT DATE (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)
07	25	84	84	012	000	08	20	84	NA		0 5 0 0 0
									NA		0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

OPERATING MODE (9) N	20.402(b)	20.408(e)	90.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 01010	20.408(a)(1)(i)	90.38(a)(1)	90.73(a)(2)(v)	73.71(e)
	20.408(a)(1)(ii)	90.38(a)(2)	90.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)
20.408(a)(1)(iii)	X 90.73(a)(2)(i)	90.73(a)(2)(vii)(A)		
20.408(a)(1)(iv)	90.73(a)(2)(ii)	90.73(a)(2)(vii)(B)		
20.408(a)(1)(v)	90.73(a)(2)(iii)	90.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)

NAME David W. Rogers; Technical Engineer; Palisades	TELEPHONE NUMBER
	AREA CODE: 6 1 6 7 6 4 - 8 9 1 3

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if you complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On July 25, 1984, with the plant in hot standby condition, the results of primary coolant leak rate calculations indicated unidentified primary coolant system (PCS) [AB] leakage to be greater than 1 gpm. The leak rate measurement was taken over the 14 hour time period from 2000 on July 24, 1984 to 1000 on July 25, 1984. System walkdowns were immediately initiated in an attempt to identify the source of the unidentified leakage. An Unusual Event was declared at 1035 on July 25, 1984. The reactor [RCT;AB] was placed in hot shutdown condition at 1353 on July 25, 1984.

Investigation determined the source of the leakage to be past loop check valves [V;BP] CK-3146 and CK-3116 into the respective safety injection lines. The check valves were flushed to facilitate improved seating. The PCS leak rate was subsequently verified to be less than 1 gpm unidentified.

The Plant secured from the Unusual Event at 1730 on July 25, 1984. No threat to public health or safety resulted.

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Consumers
Power
Company

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0550

August 20, 1984

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - LICENSEE EVENT REPORT 84-012
(PCS UNIDENTIFIED LEAKAGE >1 GPM)

Attached please find Licensee Event Report 84-012 (PCS Unidentified Leakage >1 GPM) which is reportable to the NRC per 10 CFR 50.73(a)(2)(i).

Thomas C Bordine
Staff Licensing Engineer

CC Administrator, Region III, USNRC
Director, Office of Nuclear Reactor Regulation
NRC Resident Inspector - Palisades

Attachment

OC0884-0012A-NL02

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