

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	C	A	S	0	S	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5
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7 8 9 14 15 25 26 30 57 CAT 58

0	1	L	0	5	0	0	0	3	6	1	0	5	1	6	8	3	0	6	1	5	8	3	9
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7 8 60 61 66 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the plant in Mode 1, operator observation revealed a failure of Core Protection

0 3 Calculator (CPC) D as indicated by "CPC Fail" light indication and alarm. At 1135,

0 4 CPC Channel D was declared inoperable and placed in the bypassed condition, in

0 5 accordance with LCO 3.3.1 Action 2. Since the Reactor Protection System (RPS)

0 6 contains 4 CPC channels and only 3 channels (all of which remained functional through-

0 7 out the event) are required for operability, there was no impact on the health and

0 8 safety of plant personnel or the public. See also LER's 82-140 and 83-003.

0	9	I	A	E	X	I	N	S	T	R	U	Y	Z
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7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 LER NO. 83
21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN 18 A
EFFECT ON PLANT 19 X
SHUTDOWN METHOD 20 Z
HOURS 21 0
ATTACHMENT SUBMITTED 22 0
NPR-4 FORM SUB. 23 0
PRIME COMP. SUPPLIER 24 Y
COMPONENT MANUFACTURER 25 N
26 C 4 9 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 CPC Channel D failure was attributed to a degraded power supply which was probably

1 1 caused by the loss of a CPC cabinet cooling fan (due to bearing failure). The power

1 2 supply and cooling fan were replaced and CPC Channel D was declared operable at 2030

1 3 on 5/17/83. The power supply's failure mechanism is under investigation and the need

1 4 to replace or modify the CPC cabinets is also being investigated. (See Attachment.)

1	5	B	0	8	0	NA	A	Operator Observation
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1	6	Z	NA	NA	NA
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1	7	0	0	Z	NA
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1	8	0	0	0	NA
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1	9	Z	NA
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

2	0	N
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

NAME OF PREPARER

H. B. RAY

PHONE

714/492-7700

NRC USE ONLY

ATTACHMENT TO LER 83-056
SOUTHERN CALIFORNIA EDISON COMPANY
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT NO. 2, DOCKET NO. 50-361

Supplemental Information for Cause Description and
Corrective Action:

If any corrective actions are found to be necessary as a result of these investigations, they will be performed.

0963u

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

STATION MANAGER

RECEIVED
NRC

1983 JUN 20 AM 9 43

SCE

REGION VIAE

TELEPHONE
(714) 492-7700

June 15, 1983

U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

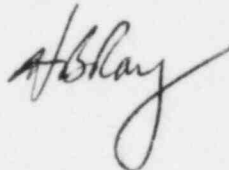
Dear Sir:

Subject: Docket No. 50-361
30-Day Report
Licensee Event Report No. 83-056
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating License NPF-10 for San Onofre Unit 2, this submittal provides the 30-day written report and a copy of the Licensee Event Report (LER) form for an occurrence involving Limiting Condition for Operation (LCO) 3.3.1 associated with Reactor Protection System (RPS). Enclosed LER 83-056 addresses the event.

If there are any questions regarding the incident, please contact me.

Sincerely,



Enclosure

IE-22

June 15 , 1983

Enclosure:

cc: A.E. Chaffee (USNRC Resident Inspector, Units 2 and 3)
R.J. Pate (USNRC Resident Inspector, Units 2 and 3)
J.P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement

U.S. Nuclear Regulatory Commission
Office of Management Information and Program Control (MIPC)

Institute of Nuclear Power Operations (INPO)