

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3

DOCKET NUMBER (2)

0 5 0 0 0 3 6 2

PAGE(S)

1 OF 0 5

TITLE (4)

DOSE EQUIVALENT I-131 GREATER THAN 1.0 MICROCURIE/GRAM

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)
01	06	84	84	005	0	02	06	84			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10)	0 0 1 0	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)						
		20.406(a)(1)(i)	50.36(a)(1)	50.73(a)(2)(v)	73.71(c)						
		20.406(a)(1)(ii)	50.36(a)(2)	50.73(a)(2)(vi)	X OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
		20.406(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(vii)(A)							
		20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)							
		20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME
J. G. HAYNES, STATION MANAGER

TELEPHONE NUMBER

AREA CODE

7 1 4 4 9 2 - 7 7 0 0

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

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

Pursuant to Limiting Condition for Operation (LCO) 3.4.7, Action Statement 'd' of Appendix A, Technical Specifications to Facility Operating License NPF-15 for San Onofre Unit 3, this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the Reactor Coolant System specific activity.

On 1/6/84, at 0515, with Unit 3 in Mode 2 following a reactor trip for testing, a Reactor Coolant System (RCS) sample analysis indicated that RCS specific activity exceeded 1.0 microcurie/gram Dose Equivalent (DE) I-131. Purification flow was increased, and RCS specific activity was reduced to less than 1.0 microcurie/gram DE I-131 at 2000 on 1/6/84. No further corrective action is planned.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
SAN ONOFRE NUCLEAR GENERATING STATION UNIT 3	0 5 0 0 0 3 6 2	8 4	- 0 0 5	- 0 0 0	2	OF 0 5

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Pursuant to Limiting Condition for Operation (LCO) 3.4.7, Action Statement 'd' of Appendix A, Technical Specifications to Facility Operating License NPF-15 for San Onofre Unit 3, this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the Reactor Coolant System specific activity.

On January 6, 1984, at 0300, a Unit 3 reactor trip from 100% power was initiated for testing. Unit 3 had been operating at 100% power for more than 48 hours immediately preceding this trip. Analysis of a Reactor Coolant System (RCS) sample, taken at 0515, indicated that the specific activity exceeded 1.0 microcurie/gram Dose Equivalent (DE) I-131. As corrective action, purification flow was increased. The RCS specific activity was reduced to less than 1.0 microcurie/gram DE I-131 at 2000 on January 6, 1984.

This event was an indication of iodine spiking following a power change. Three similar occurrences were previously reported in LER 83-111. Station Engineering is monitoring and evaluating reactor coolant activity for trends that may be indicative of any significant changes in the fuel integrity. No further corrective action is planned. There was no impact on the health and safety of the public associated with this event.

Additional information, required by LCO 3.4.7, Action Statement 'd', is provided on the following pages. Information concerning de-gassing operation is not applicable since this operation is not provided for in the plant design.

TEXT (If more space is required, use additional NRC Form 366A): 117

The total time with the DE I-131 above 1.0 for this event was 14.75 hours. Cumulative time with DE I-131 above 1.0 microcuries/gram for last 12-month period is 42.19 hours.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO 3150-0104
EXPIRES 8/31/85

FACILITY NAME (1)

SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3

DOCKET NUMBER (2)

050003612814-0105-000405

LER NUMBER (8)

YEAR
SEQUENTIAL
NUMBER
REVISION
NUMBER

PAGE (3)

TEXT (if more space is required, use additional NRC Form 306A's) (17)

EDIT= 23 81/12/84 09:10:28 PAGE = 57

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