REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8006110326 DOC,DATE: 80/06/05 NOTARIZED: NO DOCKET # FACIL:50=270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270 AUTH.NAME AUTHOR AFFILIATION LEWIS,S.R. Duke Power Co. RECIP.NAME RECIPIENT AFFILIATION

Region 2, Atlanta, Office of the Director

SUBJECT: LER 80-003/01T-0:on 800507,deborating demineralizer was placed in svc while plant in cold shutdown & RCS drained down_RCS boron concentration was reduced from 1895 ppm to 1539 ppm.Apparently caused by incorrect chemistry records.

DISTRIBUTION CODE: A002S COPIES RECEIVED:LTR + ENCL + SIZE: 3+1 TITLE: Incident Reports

NOTES: M. CUNNINGHAM - ALL AMENDMENTS TO FSAR + CHANGES TO TECH SPECT

	RECIPIENT	COPIE	ES	RECIPIENT	COPI	(ES-
	ID CODE/NAME	LITR	ENCL	ID CODE/NAME	LTTR	ENCL
ACTION:	05 BC ORB #4	4	4	• · · · · · · ·		e ha
INTERNAL:	REG FILE	1	1	02 NRC PDR	1.	1
	09 18E	2	2	11 MPA	3	:3
•	15 NOVAK/KNIEL	1.	1 (1)	16 EEB	i	1.
1	17 AD FOR ENGR	1	1	18 PLANT SYS BR	1	1
	19 I&C SYS BR	1	1.	20 AD PLANT SYS	1	1
	22 REAC SAFT BR	1	1	23 ENGR BR	1	ī
	24 KREGER	1.	1	25 PWR SYS BR	1	1
	26 AD/SITE ANAL	1	1	27 OPERA LIC BR	1	1
	28 ACDENT ANLYS	1.	1	29 AUX SYS BR	1	1
	AD/ORP-DOR	1	1	AEOD	10	10
	BERLINGER, C.	3	3	DOUG MAY-TERA	1.	1
	HANAUER, S.	1 .	1	JORDAN, E./IE	: 1 .	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	29 ACRS	16	16	ar a shekaran an	2	•

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NRC FORM 366 (7-77)

	U. S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT	EXHIBIT A

CONTROL BLOCK:
0 1 S C N E E 2 0
CON'T
O [2] A deborating demineralizer was placed in service while Ocnee 2 was at cold
old shutdown and the RCS was drained down. Chemistry records and the first
o sample indicated a boron concentration close to that of the RCS. However,
[0 5] RCS boron concentration was reduced from 1895 ppm to 1539 ppm. A substantial
o 6 concentration above that necessary for a 1% $\Delta k/k$ shutdown margin was main-
[0]7 Lained. This incident was not considered to be significant with respect to
safe operation, and the health and safety of the public were not affected.
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10 Apparently the chemistry records were not up-to-date. It is possible that an (11) equilibrium demineralizer outlet concentration was not reached prior to taking (12) the first sample. Administrative controls will be developed concerning use (13) of the demineralizers, including precluding use while the RCS is drained down.
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