

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Oconee Nuclear Station, Unit 1	DOCKET NUMBER (2) 05000 269	PAGE (3) 1 of 1
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TITLE (4)
BWST Calibration Error Makes ECCS Inoperable Due To Deficient Procedure.

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 NAME	DOCKET NUMBER(S)
02	12	98	98	04	00	03	13	98	Unit 2	05000 270
									Unit 3	05000 287

OPERATING MODE (9) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR (Check one or more of the following) (11)										
POWER LEVEL (10) 65	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)	
	20.405(a)(1)(i)			50.36(c)(1)			X 50.73(a)(2)(v)(D)			73.71(c)	
	20.405(a)(1)(ii)			50.36(c)(2)			50.73(a)(2)(vii)			OTHER (Specify in	
	20.405(a)(1)(iii)			X 50.73(a)(2)(i)(B)			50.73(a)(2)(viii)(A)			Abstract below and	
	20.405(a)(1)(iv)			X 50.73(a)(2)(ii)(B)			50.73(a)(2)(viii)(B)			in Text, NRC Form	
	20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)			366A)	

LICENSEE CONTACT FOR THIS LER (12)								TELEPHONE NUMBER			
NAME J.E. Burchfield, Regulatory Compliance Manager								AREA CODE (864)		885-3292	

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	

SUPPLEMENTAL REPORT EXPECTED (14)						EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
X	YES (f yes, complete EXPECTED SUBMISSION DATE)				NO		03		23	98

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

On February 12, 1998, Oconee Unit 1 was operating at approximately 65% full power and Units 2 and 3 were operating at 100% full power. An Electrical Systems engineer, while investigating a concern from an internal self-assessment, determined that the Borated Water Storage Tank (BWST) level instruments were calibrated such that indicated zero level was approximately 18 inches lower than assumed in calculations used to support Emergency Operating Procedure (EOP) actions. This resulted in the indicated level being higher than the actual level. At 1815 hours, all units entered Technical Specification 3.0. Recalibration was completed using revised procedures at 0309 hours on February 13, therefore the system is currently operable. The operability issue was that the EOP guidance for Emergency Core Cooling System operation during a LOCA might have been inadequate due to the non-conservative calibration. The impact of the level error on past operability is still under evaluation. The root cause was Deficient Written Documentation, technical inaccuracy, due to inadequate head correction in the calibration procedure.