



W. R. McCollum, Jr.
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December 16, 1999

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Licensee Event Report 270/99-04
Problem Investigation Process No.: 099-2532

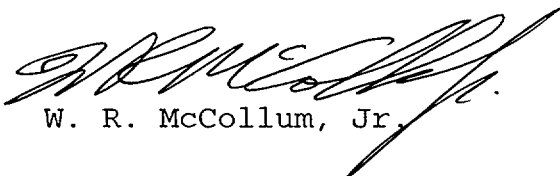
Gentlemen:

Pursuant to 10 CFR 50.73 Sections (a) (1) and (d), attached is a preliminary Licensee Event Report 270/99-04, concerning operation of the Unit 2 Reactor Coolant Pump Lube Oil Collection system outside design basis with respect to 10 CFR 50 Appendix R, (iii), O.

Additional time is needed to sufficiently evaluate the root cause and corrective actions. A supplementary report will be submitted on or before February 16, 2000.

This report is being submitted in accordance with 10 CFR 50.73 (a) (2) (ii) (B). This event is considered to be of no significance with respect to the health and safety of the public.

Very truly yours,



W. R. McCollum, Jr.

Attachment

IE 22

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December 16, 1999
Page 2

cc: Mr. Luis A. Reyes
Administrator, Region II
U.S. Nuclear Regulatory Commission
61 Forsyth Street, S. W., Suite 23T85
Atlanta, GA 30303

Mr. D. E. LaBarge
U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

INPO Records Center
700 Galleria Parkway, NW
Atlanta, GA 30339-5957

Mr. M. C. Shannon
NRC Senior Resident Inspector
Oconee Nuclear Site

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Oconee Nuclear Site, Unit 2

DOCKET NUMBER (2)
0 5 0 0 0 270

PAGE (3)
1 of 1

TITLE (4)
Reactor Coolant Pump Lube Oil Collection System Outside Design Basis with respect to 10CFR 50 Appendix R (iii)(O)

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)
06	18	99	1999	04	00	12	16	99		0 5 0 0 0
										0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR (Check one or more of the following) (11)									
POWER LEVEL (10) 100	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)						
	20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	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)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	Abstract below and						
	20.405(a)(1)(iv)	X 50.73(a)(2)(ii)	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)

NAME: L.E. Nicholson, Regulatory Compliance Manager

TELEPHONE NUMBER: 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)

X YES (if yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)
MONTH: 02, DAY: 16, YEAR: 00

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

At 2335 on 6-18-99 a control room instruments indicated an oil leak on the 2A1 Reactor Coolant Pump (RCP) Motor. Power was reduced to <70% at 0217 and the RCP was secured at 0218. An unrelated reactor trip occurred at 1015 on 6-19-99 from approximately 65% FP due to a Main Turbine Trip. During repair of the RCP oil leak it was observed that the Appendix R oil collection system, that is designed to collect and route leakage to an oil collection tank in the reactor building basement, was also leaking. Approximately 10 gallons of oil had leaked from the collection system. The source of this leakage was a seal at the gasketed drip pan joint. The drip pan was reassembled using high temperature RTV on the gasket to achieve a good seal. The root cause investigation is ongoing. Corrective actions include the immediate changes addressed above and enhanced inspections of the RCP lube oil collection system.