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ACCESSION NBR: 9612030315 DOC. DATE: 96/11/26 NOTARIZED: NO
 FACIL: 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
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 RECIP. NAME RECIPIENT AFFILIATION

DOCKET #
05000270

SUBJECT: LER 96-005-00: on 961030, MSR valves technically declared inoperable due to improper assembly of component. W/961126 ltr.

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 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

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EXTERNAL:	L ST LOBBY WARD		1	1	LITCO BRYCE, J H		1	1
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DUKE POWER

November 26, 1996

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

Subject: Oconee Nuclear Station Unit
Docket Nos. 50-269, -270, -287
Licensee Event Report 270/96-05
Problem Investigation Process No.: 2-096-2031

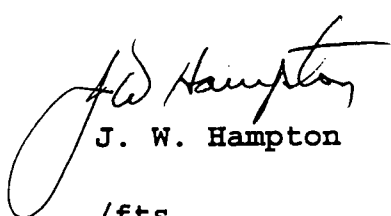
Gentlemen:

Pursuant to 10 CFR 50.73 Sections (a) (1) and (d),
attached is Licensee Event Report 270/96-05, concerning
the technical inoperability of the Main Steam Safety
Valves.

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

A supplemental report will be submitted by January 30,
1997.

Very truly yours,


J. W. Hampton

/fts

Attachment

9612030315 961126
PDR ADOCK 05000270
S PDR

IT 60%

Document Control Desk
November 26, 1996

cc: Mr. S.D. Ebnetter
Administrator, Region II
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Mr. D. E. LaBarge
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Office of Nuclear Reactor Regulation
Washington, D.C. 20555

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Mr. M. A. Scott
NRC Resident Inspector
Oconee Nuclear Station

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 (MNB 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 Two	DOCKET NUMBER (2) 05000 270	PAGE (3) 1 Of 1
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TITLE (4)
Main Steam Relief Valves Technically Inoperable Due To Improper Assembly Of Component

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)
10	30	96	96	05	00	11	26	96	Oconee, Unit Three	05000 287
										05000

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)	0	<input type="checkbox"/>	20.402(b)	<input type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	
		<input type="checkbox"/>	20.405(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input checked="" type="checkbox"/>	50.73(a)(2)(v) (D)	<input type="checkbox"/>	73.71(c)	
		<input type="checkbox"/>	20.405(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		<input type="checkbox"/>	20.405(a)(1)(iii)	<input type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)			
		<input type="checkbox"/>	20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)			
<input type="checkbox"/>	20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(x)					

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME Lanny V. Wilkie, Safety Review Manager		AREA CODE (864)	885-3518

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 (if yes, complete EXPECTED SUBMISSION DATE)		NO				

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

On October 14, 1996, Units 1 and 2 were at cold shutdown and Unit 3 was in a refueling outage. As a result of industry events, an inspection of the Unit 2 Main Steam Safety Valves (MSSV) was conducted. This inspection indicated that the spindle nut cotter pin was not properly installed on four of the sixteen valves. On October 24, 1996, an inspection of the Unit 3 MSSVs indicated that the spindle nut cotter pins were missing from two of the sixteen valves. All MSSV spindle nut cotter pins on Unit 1 were found to be properly installed. On October 29, 1996, at 1000 hours, an engineering past operability review concluded that a reasonable doubt existed as to whether the MSSVs could have mitigated the consequences of certain accidents. Further analysis on past operability is ongoing. The root cause and corrective actions will be provided in the supplemental report.