

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9002150282      DOC. DATE: 90/02/05      NOTARIZED: NO      DOCKET #  
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.      05000269  
       50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.      05000270  
       50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.      05000287

AUTH. NAME      AUTHOR AFFILIATION  
 TUCKER, H.B.      Duke Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
                     Document Control Branch (Document Control Desk)

SUBJECT: Revised response to violation 88-17-01 noted in Insp Repts  
           50-269/88-17, 50-270/88-17 & 50-287/88-17.

DISTRIBUTION CODE: IE01D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 3  
 TITLE: General (50 Dkt)-Insp Rept/Notice of Violation Response

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD2-3	PD	1	1		WIENS, L		1	1
INTERNAL:	ACRS		2	2		AEOD		1	1
	AEOD/DEIIB		1	1		AEOD/TPAD		1	1
	DEDRO		1	1		NRR SHANKMAN, S		1	1
	NRR/DLPQ/LPEB10		1	1		NRR/DOEA DIR 11		1	1
	NRR/DREP/PEPB9D		1	1		NRR/DREP/PRPB11		2	2
	NRR/DRIS/DIR		1	1		NRR/DST/DIR 8E2		1	1
	NRR/PMAS/ILRB12		1	1		NUDOCS-ABSTRACT		1	1
	OE LIEBERMAN, J		1	1		OGC/HDS2		1	1
	REG FILE	02	1	1		RES MORISSEAU, D		1	1
	RGN2	FILE 01	1	1					
EXTERNAL:	LPDR		1	1		NRC PDR		1	1
	NSIC		1	1					

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 26 ENCL 26

R  
I  
D  
S  
/  
A  
D  
D  
S  
  
R  
I  
D  
S  
/  
A  
D  
D  
S

**DUKE POWER COMPANY**

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

**HAL B. TUCKER**  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

February 5, 1990

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

Subject: Oconee Nuclear Station  
Document No. 50-269, -270, -287  
Inspection Report 50-269, -270, -287/88-17  
Violation 88-17-01, Revision 1

Gentlemen:

By a letter dated December 9, 1988 I had submitted a response to the Notice of Violation identified in the above subject inspection report. The violation concerned the lack of applicable procedures for maintenance activities and the lack of prompt corrective actions. The response to violation 50-269, -270, -287/88-17-01 contained an error. Accordingly, please find attached a revised response for this violation. The revision to the response is identified by change bars in the right margin. The response to the other violation (violation 88-17-02) is correct as provided by my December 9, 1988 letter.

Very truly yours,

*Hal B. Tucker*

H. B. Tucker

PFG64/td  
Attachment

cc: Mr. S. D. Ebner  
Regional Administrator  
U. S. Nuclear Regulatory  
Commission - Region II  
101 Marietta St. NW  
Suite 2900  
Atlanta, GA 30323

Mr. P. H. Skinner  
NRC Resident Inspector  
Oconee Nuclear Station

Mr. L. A. Wiens  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

9002150282 900205  
PDR ADDCK 05000269  
Q FLC

*IFEO*  
*11*

DUKE POWER COMPANY  
Oconee Nuclear Station

Reply to A Notice of Violation NRC Inspection Report Nos. 50-269, -270, -287/88-17  
VIOLATION (50-269, 270, 287/88-17-01),

10 CFR 50, Appendix B, Criterion V, and the licensee's accepted Quality Assurance Program (Duke-1-A, Amendment 11), Section 17.2.5, requires that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings and that they shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished.

Contrary to the above, during the inspection on July 11-29, 1988, the following items were identified:

1. The licensee did not have a procedure for the verification and calibration of the control room instrumentation for the 125V/DC ground detection and the battery undervoltage alarm relays. This resulted in the instruments not being calibrated since 1976, and several of the associated control room alarms not being functional.
2. The licensee did not have a procedure for the vendor recommended preventive maintenance (PM) practice of periodically tightening terminations on circuit breakers in motor control center and local panels. This lack of PM was a contributing factor to a number of breaker failures.
3. MP/O/A/2001/3 for 4160 volt breakers contained the wrong values for the measurement of contact resistance, and did not contain any requirements for the control of lubricants.
4. MP/O/A/2001/3C for 4160 volt switchgear contained the wrong torque values for the fasteners involved.
5. IP/O/A/3000/18 for ground detection circuits contained a method for setting of the alarm setpoint that was not compatible with the method used to detect grounds.

This is a Severity Level IV violation.

Response (Item 1)

1. Admission or denial of the alleged violation:  
This portion of violation is admitted.
2. Reason for violation:  
When responsibility for this equipment was transferred from Transmissions to Nuclear Production in 1976 no existing plant program picked up the equipment. This was a programatic failure within The Nuclear Production Department at Oconee Nuclear Station
3. The corrective steps which have been taken and the results achieved:
  1. A Problem Investigation Report was generated to document the problem.
  2. The equipment has been calibrated and verified operable.

3. The equipment is checked for operability by Operations personnel on each shift.
4. Corrective steps which will be taken to avoid further violations:  
A procedure (and Standing Work Request) for annual reverification/recalibration of this equipment will be developed and implemented.
5. Date of full compliance:  
September 30, 1989

RESPONSE: Item #2,

1. Admission or denial of the alleged violation:  
This portion of the violation is admitted.
2. Reason for violation:  
Procedure (IP/O/A/3011/12) had been developed and approved prior to this violation but had not been performed at the time of the inspection.  
  
After procedure approval, the performance was delayed until Standing Work Requests for individual motor control centers could be developed and implemented.
3. The corrective steps which have been taken and the results achieved:  
Standing Work Requests have been established for Unit 1. Development of Standing Work Requests for Units 2 & 3 are in progress. Standing Work Requests for non-Unit related motor control centers (SSF, etc.) are also being developed.
4. Corrective steps which will be taken to avoid further violations:  
One half of the 600 V breakers associated with any Unit will be tested every refueling outage. 600 V breakers with a non Unit, SSF, or Radwaste facility designation will be tested every other year rather than every other refueling outage.
5. Date of full compliance:  
Unit 1 EOC 12 RFO (end of outage)  
Unit 2 EOC 11 RFO (end of outage)  
Unit 3 EOC 12 RFO (end of outage)  
  
Station April 1, 1991  
  
Full compliance defined as all breakers being tested at least once.