

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8303090163 DOC.DATE: 83/03/01 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  
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 DENTON,H.R. Office of Nuclear Reactor Regulation, Director  
 STOLZ,J.F. Operating Reactors Branch 4

SUBJECT: Submits changes to 821115 status rept of NUREG-0737, Items  
 II.B.3, "Post-Accident Sampling," & II.F.1, "Accident  
 Monitoring."

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 TITLE: OR Submittal: TMI Action Plan Rgmt NUREG-0737 & NUREG-0660

NOTES:AEOD/Ornstein:1cy. 05000269  
 AEOD/Ornstein:1cy. 05000270  
 AEOD/Ornstein:1cy. 05000287

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	NRR ORB4 BC 01	7 7		
INTERNAL:	ELD/HDS4	1 0	IE/DEP DIR 33	1 1
	IE/DEP EPDS	1 1	IE/DEP/EPLB	3 3
	NRR PAWLSON,W.	1 1	NRR/DHFS/DEPY29	1 1
	NRR/DL DIR 14	1 1	NRR/DL/ADL 16	1 1
	NRR/DL/ADSA 17	1 1	NRR/DL/ORAB 18	3 3
	NRR/DSI/ADRS 27	1 1	NRR/DSI/AEB	1 1
	NRR/DSI/ASB	1 1	NRR/DSI/RAB	1 1
	NRR/DST DIR 30	1 1	REG FILE 04	1 1
	RGN2	1 1		
EXTERNAL:	ACRS 34	10 10	INPO,J.STARNES	1 1
	LPDR 03	1 1	NRC PDR 02	1 1
	NSIC 05	1 1	NTIS	1 1
NOTES:		1 1		

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March 1, 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Mr. Denton:

On November 15, 1982, Duke Power submitted a letter providing an updated status report of certain NUREG-0737 items. Recent circumstances have affected some of those completion dates. The changes are as follow:

## Item II.B.3. Post Accident Sampling

### B. Reactor Coolant and Building Liquid Sample System

During functional checkout of the system, on both Units 1 and 2, a valve failed in the intermediate position. Containment building integrity and the RCS boundary were continuously maintained. The unit must be at cold shutdown to further investigate and correct this problem with these valves; therefore, the completion date is now set for the end of each respective unit's next refueling outage. The completion date for this system on Unit 3 will be similarly changed due to the possibility that the same valve malfunction is likely to occur. The estimated completion dates are:

Unit 1: End of Unit 1 Cycle 8 Refueling Outage - 9/83  
Unit 2: End of Unit 2 Cycle 7 Refueling Outage - 12/83  
Unit 3: End of Unit 3 Cycle 8 Refueling Outage - 7/84

## Item II.F.1 Accident Monitoring

### (1) Noble Gas Monitor - Stack High Range Radiation Monitor

The monitors used in this Oconee system have a history of malfunctions and inoperability, and each monitor has been returned to its manufacturer at least twice. Recently, a completely new set of monitors from the same vendor was installed at Oconee, but after several weeks of operation, the detectors on Units 1 and 3 became inoperable. This is thought to be due to a moisture problem. The monitors on Unit 2 have been working properly for over six weeks and that system is considered operational. A representative from the vendor is scheduled to visit Oconee to try to correct the malfunction on the Units 1 and 3 monitors. If the problem recurs, new monitors from

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another vendor will be used to replace the defective units. If this option is followed, additional time will be needed for ordering, shipping, and installing the monitors. They will also have to be calibrated and tested for proper operability before they can be verified as operational. Therefore, the new estimated completion dates are:

	<u>If repair work is sufficient</u>		<u>If necessary to order new monitors</u>
Unit 1:	June 1, 1983	or	April 30, 1984
Unit 3:	June 1, 1983	or	April 30, 1984

Unit 2 is considered complete.

The above represents the best available information as of this date. Duke will keep the NRC advised through appropriate licensing channels should any significant changes occur.

Very truly yours,



Hal B. Tucker

JCP/php

cc: Mr. James P. O'Reilly, Regional Administrator  
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