

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 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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 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director
 STOLZ, J.F. Operating Reactors Branch 4

SUBJECT: Forwards revised inadequate core cooling implementation scheduled which addresses 10 milestones provided in Encl 3 of NRC 831123 ltr. Rev due to changes in anticipated refueling outages & inventory tracking sys installation.

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NOTES:			1	1				

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June 4, 1985

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

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

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

Dear Sir:

By letter dated November 23, 1983, the NRC provided its Safety Evaluation Report of the proposed Inadequate Core Cooling (ICC) Instrumentation for Oconee Nuclear Station. Within this letter, the NRC requested that certain schedular information be provided. The requested implementation schedule was provided by a September 6, 1984 letter.

Attached, please find a revised implementation schedule which addresses the ten (10) milestones provided by Enclosure 3 of the November 23, 1983 NRC letter. Briefly, two factors have contributed to the need to revise the initial implementation schedule provided by my September 6, 1984 letter:

- 1) A revision to the anticipated refueling outages for Units 1, 2 and 3 that were scheduled to occur during 1985, 1986 and 1987.
- 2) A change in the final installation of the Inventory Tracking System for Unit 3.

As a result of the second factor, Unit 1 will become the first unit in which the installation will be complete and Unit 3 will be the last unit completed. Duke currently projects that the Inventory Tracking System (ITS) will be fully operational for all three units approximately six (6) months after the completion of Unit 3 End-of-Cycle 9 Refueling Outage (fourth quarter of 1987).

The change in the final installation of the ITS in Unit 3 is a result of the revisions in the estimated refueling outages for Units 1, 2 and 3. By a letter dated August 25, 1983, Duke projected that the implementation of this System could occur during the first refueling outage for each unit commencing after twenty-four (24) months following NRC design approval. Acceptance of the design concept for this system by the NRC was provided by the November 23, 1983 letter.

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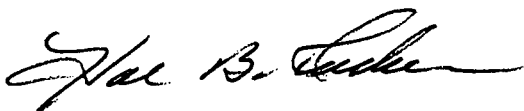
Aug 25

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June 4, 1985
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By letters dated February 28, 1984 and September 7, 1984, Duke had initially identified Unit 3 as being the first unit available for possible installation during a refueling outage in late 1985. As indicated in the preceding paragraphs, the anticipated refueling outage dates for each unit have changed, and as a result, the order in which this system is to be implemented has changed.

Duke continues to be fully committed to the final implementation of an Inventory Tracking System on all three units at Oconee. Substantial resources have been allocated to ensure the timely and effective implementation of this System.

Very truly yours,



Hal B. Tucker

PFG:slb

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Ms. Helen Nicolaras
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

Duke Power Company
Oconee Nuclear Station
Inadequate Core Cooling Implementation Schedule

	1984												1985												1986												1987												Comment													
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12														
Estimated Refueling Outage																																																														} Estimated Shutdown
Unit 1																																																		(EOC-9RO)												
Unit 2																																																		(EOC-BRO)												
Unit 3																																																		(EOC-9RO)												
1. Submit Final Design Description																																																														
2. FOP Technical Guidelines Submittal Approval (NRC Action)																																																														
3. ITS Installation Complete																																																		} Estimated Shutdown + 2 mos.												
Unit 1																																																			●(*In-Containment CET only)											
Unit 2																																																			●(*In-Containment CET only)											
Unit 3																																																		○(*In-Containment CET only)												
4. ITS Functional and Calibration Complete																																																		} Estimated Shutdown + 3 mos.												
Unit 1																																																			○											
Unit 2																																																			○											
Unit 3																																																		○												
5. Prepare Plant Procedure Revisions																																																		Start upon NRC Guideline Approval ~ 4 mos.												
6. Implementation Letter																																																		~ 60 days after outage completion												
7. Procedure Walk-Through																																																		~ 3 mos.												
8. Turn-on for Operator Training and Familiarization																																																		} Estimated Shutdown + 3 mos.												
Unit 1																																																			○											
Unit 2																																																		○												
Unit 3																																																		○												
9. Plant Specific Approval (NRC Action)																																																		} 3 mos. after (#6) each unit												
Unit 1																																																			▽											
Unit 2																																																		▽												
Unit 3																																																		▽												
10. Implement Modified Procedures																																																		} Estimated last unit (Unit 3) fully implemented												
Unit 3																																																			◇											

(Unit 3) (Unit 1) (Unit 2)

- Key: ▲ Duke Submittal /▲ Complete
 ▼ NRC Approval /▼ Complete
 ○ Milestone Date /● Complete
 ◇ Installation Complete - All units operational