

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8908300296 DOC. DATE: 89/08/18 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: Provides addl info re util 890217 proposed amend to TS re operability & surveillance requirements for HPI & LPI sys.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-3 LA	1 1	PD2-3 PD	1 1
	WIENS, L	5 5		
INTERNAL:	ACRS	6 6	NRR/DEST/ADS 7E	1 1
	NRR/DEST/CEB 8H	1 1	NRR/DEST/ESB 8D	1 1
	NRR/DEST/ICSB	1 1	NRR/DEST/MTB 9H	1 1
	NRR/DEST/RSB 8E	1 1	NRR/DOEA/TSB 11	1 1
	NUDOCS-ABSTRACT	1 1	OC/LFMB	1 0
	OGC/HDS2	1 0	REG FILE	1 1
	RES/DSIR/EIB	1 1		
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 1		

TOTAL NUMBER OF COPIES REQUIRED: LTTR 28 ENCL ~~28~~

cc
AIA 2

DUKE POWER COMPANY

P.O. BOX 33189

CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

August 18, 1989

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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
ECCS Proposed Technical Specifications

Gentlemen:

By letter dated February 17, 1989 I provided a proposed amendment to the Oconee Nuclear Station (ONS) Facility Operating licenses and revisions to the ONS Technical Specifications. The proposed amendment clarifies operability and surveillance requirements for the High Pressure Injection (HPI) and Low Pressure Injection (LPI) systems. Briefly, Specification 3.3 and 4.5 have been clarified to include requirements for a flow path from LPI pump discharge to HPI pump suction (piggyback) to assure availability of long-term core cooling following a small break LOCA in which the borated water storage tank is depleted and Reactor Coolant System pressure remains above LPI pump shutoff head.

As a result of discussions between L. A. Wiens, K. Desai (NRC/ONRR) and P. J. North (Duke), regarding the subject amendment request, the following information is provided to clarify position requirements for valve LP-9.

Within Licensee Event Report (LER) 269/88-06, a corrective action regarding the normal position for valves 2LP-9 and 3LP-9 was included. Specifically, during May 1988 it was concluded that a LOCA requiring piggyback operation with loss of offsite power (LOOP) and single failure of switchgear 2TD or 3TD (on the LOCA Unit) could prevent alignment in the piggyback mode. Power to LPI pump B and valves LP-9 and LP-15 would not be available after failure of switchgear TD on Units 2 and 3. Backup power to valves 2LP-9 and 3LP-9, which are critical to remote alignment in this scenario would not be immediately available, because the backup power source is automatically load shed during an engineered safeguards actuation. (For 1LP-9, the backup power source is not automatically load shed).

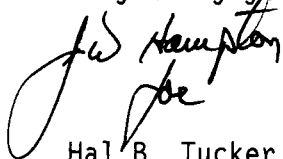
8908300296 890818
PDR ADOCK 05000269
P PDC

A001
1/0

Document Control Desk
August 18, 1989
Page 2

Subsequently, it has been determined that manual-local operation of valves LP-9, LP-15, and LP-16 is an acceptable redundant means to align the HPI and LPI systems into the piggyback mode. Manual-local operation is acceptable since revisions to the Emergency Operation Procedures ensure that the operator has a minimum of 30 minutes to open the valves before sump recirculation valves are opened (LP-19, LP-20). As a result, 2LP-9 and 3LP-9 can normally be maintained in the closed position.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'Hal B. Tucker', is written over the typed name.

Hal B. Tucker

PJN/42/td

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

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

Mr. S. D. Ebnetter
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323