

DEC 2 1988

Docket Nos.:	50-269, 50-270, 50-287	Distribution	
	50-369, 50-270	Docket File	NRC PDR
	50-413, 50-414	Local PDR	OGC 15-B-18
Mr. William S. Lee		Reading File	HPastis
Chairman of the Board and		MRood	DHood
Chief Executive Officer		DMatthews	SVarga
Duke Power Company		GLainas	EJordan MNBB-3302
422 South Church Street		ACRS(10) H-1016	BGrimes 9-A-2
Charlotte, North Carolina 28242		DCrutchfield 12-G-18	JSneizek 12-G-18
		TMurley 12-G-18	KJabbour
		CATAWBA, MCGUIRE, OCONEE	PLANT FILE

Dear Mr. Lee:

SUBJECT: LOSS OF DECAY HEAT REMOVAL

We have just issued Generic Letter 88-17 which addresses the loss of decay heat removal (DHR) during nonpower operation.

This letter was issued because of the potential serious consequence of loss of shutdown cooling concurrent with significant core decay heat. Further, it is our belief that the industry as a whole has not aggressively responded to resolve the concern following its identification in our earlier Generic Letter 87-12. In particular, the industry's response to the Generic Letter 87-12 was deficient in the areas of (1) prevention of accident initiation, (2) mitigation of accidents before they potentially progress to core damage, and (3) control of radioactive material if a core damage accident should occur. Generic Letter 88-17 prescribes expeditious actions which should immediately ease the concerns; and parallel, but longer term, programmed enhancements which effectively address the root cause of the problems and permit greater flexibility in operation.

We consider this issue to be of high priority and request that you assure that your organization addresses it accordingly.

Sincerely,

Original signed by
Thomas E. Murley

Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

cc: See next page

*SEE PREVIOUS CONCURRENCES

*PDII-3
MRood
10/25/88

*PDII-3
DHood:sw
10/25/88

*PDII-3
KJabbour
11/01/88

*PDII-3
HPastis
10/25/88

*PDII-3
DMatthews
11/02/88

DRPR2:NRR
GLainas
11/11/88

BRP
SVarga
11/12/88

AD:DCrutchfield
11/9/88
#11

DD:NRR
JSneizek
11/14/88

D:NRR
TMurley
12/1/88

DF01
11

Docket Nos.: 50-269, 50-270, 50-287
50-369, 50-270
50-413, 50-414

Mr. William S. Lee
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Docket File
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~~VOGTE~~ H. P. ...
~~JHopkins~~ K. JABOUR
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Sincerely,

Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

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PDII-3
MRood
10/25/88

^{DSK}
PDII-3
DHood:sw
10/25/88

PDII-3 ^{KNJ}
KJabbour
11/01/88

PDII-3
HPattis
10/25/88

^{DM}
PDII-3
DMatthews
11/2/88

AD:DRPR2:NRR
GLainas
/ /88

D:DRP
SVarga
/ /88

ADP
DCrutchfield
/ /88

DDK:NRR
JSneizek
/ /88

D:NRR
TMurley
/ /88

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Units Nos. 1, 2 and 3

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