



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

December 3, 1992

Docket Nos. 50-269, 50-270  
and 50-287 -

Mr. J. W. Hampton  
Vice President, Oconee Site  
Duke Power Company  
P. O. Box 1439  
Seneca, South Carolina 29679

Dear Mr. Hampton:

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION FOR STATION BLACKOUT  
(10 CFR 50.63) - OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3  
(TACS M68574/M68575/M68576)

The NRC staff's Safety Evaluation (SE) pertaining to Duke Power Company's response to the Station Blackout (SBO) rule, 10 CFR 50.63, was transmitted to you by letter dated March 10, 1992. The staff's SE found that your proposed method of coping with an SBO at the Oconee Nuclear Station did not conform with the SBO rule, and requested the submittal of a revised response addressing the areas of non-conformance.

You responded to our request by meeting with the NRC staff on June 4, 1992, and submitting a written response dated July 1, 1992. We have completed our review of your revised response and find it to be acceptable as discussed in the enclosed supplemental SE (SSE). However, you should ensure that the control room heat-up calculations do not result in non-conservative results for control room temperatures (Section 2.4 of the SSE).

You stated that the actions required to perform load stripping, the implementation of administrative controls for room temperatures, and the implementation of the evaluation of the Standby Shutdown Facility (SSF) and Keowee reliability/availability programs will be completed by January 1, 1993. If you do not intend to implement these actions on this schedule, you should submit a response within 30 days of receipt of this SE in accordance with 10 CFR 50.63(c)(4).

NRC FILE CENTER COPY

090021

9212110148 921203  
PDR ADDCK 05000269  
P PDR

*JFol*  
11

Mr. J. W. Hampton

- 2 -

December 3, 1992

This completes our review under TAC Nos. M68574, M68575, and M68576. If you have questions regarding this matter, contact me at (301) 504-1495.

Sincerely,

/s/

Leonard A. Wiens, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

**DISTRIBUTION:**

Docket File  
NRC & Local PDRs  
PDII-3 R/F  
Oconee R/F  
SVarga  
GLainas  
DMatthews  
LWiens  
LBerry  
OGC, 15B18  
ACRS (10), P-315  
EMerschoff, RII  
PTam, 14B21  
CBerlinger, 8D22  
AToalston, 7E4

PDII-3:LA  
LBerry

12/3/92

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\OCONEE\ONSSB0

PDII-3:PM  
LWiens:cw

12/3/92

D:PDII-3  
DMatthews

12/3/92


Mr. J. W. Hampton

- 2 -

December 3, 1992

This completes our review under TAC Nos. M68574, M68575, and M68576. If you have questions regarding this matter, contact me at (301) 504-1495.

Sincerely,



Leonard A. Wiens, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

Mr. J. W. Hampton  
Duke Power Company

Oconee Nuclear Station

cc:

Mr. A. V. Carr, Esquire  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242-0001

J. Michael McGarry, III, Esquire  
Winston and Strawn  
1400 L Street, NW.  
Washington, DC 20005

Mr. Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Division  
Suite 525  
1700 Rockville Pike  
Rockville, Maryland 20852

Manager, LIS  
NUS Corporation  
2650 McCormick Drive, 3rd Floor  
Clearwater, Florida 34619-1035

Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Route 2, Box 610  
Seneca, South Carolina 29678

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW. Suite 2900  
Atlanta, Georgia 30323

Mr. Heyward G. Shealy, Chief  
Bureau of Radiological Health  
South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Office of Intergovernmental Relations  
116 West Jones Street  
Raleigh, North Carolina 27603

County Supervisor of Oconee County  
Walhalla, South Carolina 29621

Mr. M. E. Patrick  
Compliance  
Duke Power Company  
Oconee Nuclear Site  
P. O. Box 1439  
Seneca, South Carolina 29679

Mr. Alan R. Herdt, Chief  
Project Branch #3  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW. Suite 2900  
Atlanta, Georgia 30323

Ms. Karen E. Long  
Assistant Attorney General  
North Carolina Department of  
Justice  
P. O. Box 629  
Raleigh, North Carolina 27602

Mr. R. L. Gill, Jr.  
Licensing  
Duke Power Company  
P. O. Box 1006  
Charlotte, North Carolina 28201-1006