

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

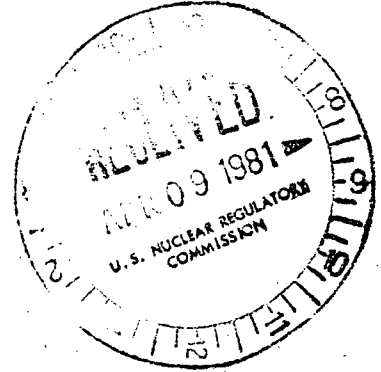
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

April 3, 1981

TELEPHONE: AREA 704
373-4083

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



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

Dear Sir:

Mr. Darrell G. Eisenhut's letter of February 18, 1981 (Generic Letter 81-10) provided details of the NRC's position with respect to requirements for the Emergency Operations Facility and staffing levels for emergency situations. Mr. Eisenhut's letter further requested confirmation that the implementation dates would be met. Attached is Duke Power Company's response.

Very truly yours,

William O. Parker, Jr.

William O. Parker, Jr. *By [Signature]*

RLG:rf
Encl.

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Duke Power Company
Response To Generic Letter 81-10
Oconee Nuclear Station
Docket Numbers 50-269, 50-270, 50-287

Emergency Response Facilities

Duke Power Company will submit conceptual design information for the EOF, TSC, and OSC at Oconee Nuclear Station on June 1, 1981. We intend to exercise "Option 2" as described in Table III.A.1.2-2 for the EOF location. This new EOF location will be operational by October 1, 1982.

The TSC and OSC will be unchanged from their present locations.

The interim EOF established at the Oconee Simulator Complex will continue to be operated until the upgraded facility becomes fully operational.

Emergency Staffing Levels

Table B-1 of NUREG-0654 details NRC's guidance on minimum staffing requirements for emergency situations at nuclear power plants. The Oconee Nuclear Station Emergency Plan, Table 5.1-1, describes onshift and 60 minute augmentation personnel that would be available in emergency situations. The difference between the two tables is that the personnel listed in Table B-1 under the 30 minute category are under the 60 minute augmentation category of our Table 5.0-1.

Duke Power Company personnel who would fill these 30 minute augmentation category roles can respond in 30 to 60 minutes as described in the attached table. These response times are based on normal conditions and do not consider delays in response that may be occasioned by time of day, meteorological conditions, road conditions, or other extraordinary occurrences.

A response in "approximately" 30 minutes (30-60 minutes) is possible as evidenced by the supporting data in the attached table.

On-shift personnel have been trained and are competent to effectively perform necessary duties in the event of an emergency at Oconee. These on-shift personnel can perform the necessary functions of the "30 minute" augmenting staff described in Table B-1 until such augmented staff arrive.

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MAINTENANCE
 NUREG 0654, Table B-1
 Minimum Staffing Requirements

| Position | | Tasks | | | |
|--|----------------|------------------------------|-----------------|---------|--|
| Electric Maintenance (1) Instrument and Control | | Repair and Corrective Action | (Home to Plant) | Driving | |
| | NAME | TELEPHONE | MILES | TIME | |
| P 1. | Jamie Nix | | 20 | 30 | |
| A 2. | Alvin Rogers | | 25 | 40 | |
| A 3. | Jerry Cantrell | | 20 | 30 | |
| A 4. | Bill Mulkey | | 20 | 30 | |
| I & C Technician (1) Repair and Corrective Action | | | | | |
| P 1. | Doug Jones | | 20 | 30 | |
| A 2. | Mike Wright | | 15 | 20 | |
| A 3. | Nick Dobey | | 12 | 20 | |
| A 4. | Leroy Lee | | 12 | 20 | |
| Core/Thermal Hydraulics (1) ✓ Technical Support | | | | | |
| P 1. | Tony Curtis | | 10 | 20 | |
| A 2. | H. E. Woodall | | 10 | 20 | |
| A 3. | Mike Elder | 10 | 20 | | |
| A 4. | | | | | |

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Table B-1 (Continued)

| | <u>NAME</u> | <u>TELEPHONE</u> | <u>HOME TO PLANT MILES</u> | <u>MINUTES DRIVING TIME</u> |
|---|----------------------------------|------------------|--------------------------------|-------------------------------------|
| H.P. Technician (Cont'd.) | | | | |
| A 3. | Herb Smith | | 10 | 25 |
| A 4. | Steve Oliver | | 12.5 | 15 |
| Senior Health Physics (1) | | | | |
| Offsite Dose Assessment | | | | |
| P 1. | Craig Harlin | | 10 | 20 |
| A 2. | Doug Berkshire | | 10 | 20 |
| A 3. | Bill Stengle | | 30 | 60 |
| A 4. | | | | |
| Radiation Protection ✓ | | | | |
| | A. Access Control | | | |
| | B. Search, rescue, fire fighting | | | |
| | C. Personnel monitoring | | | |
| | D. Dosimetry | | | |
| H. P. Technicians (2) (2 available on back shift) | | | | |
| P 1. | Rick Bowser | | 9 | 15 |
| A 2. | Ted Cherry | | 12 | 18 |
| A 3. | Victor Owens | | 15 | 20 |
| A 4. | Greg Robinette | | 11 | 20 |
| P 1. | Bob Didgeon | | 2.1 | 5 |
| A 2. | | | | |
| A 3. | | | | |
| A 4. | | | | |

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Notification Communication/performed by engineering aide to Shift Supervisor

TECHNICAL SERVICES
 NUREG 0654, Table B-1
 Minimum Staffing Requirements

Position

HEALTH PHYSICS

Offsite Surveys (2 people) ✓

MINUTES

| <u>NAME</u> | <u>TELEPHONE</u> | <u>HOME TO PLANT MILES</u> | <u>DRIVING TIME</u> | |
|---|------------------|--------------------------------|-------------------------|--|
| Health Physics | | | | |
| P 1. Tom Smith | [REDACTED] | 8 | 10 | |
| A 2. Randy Smith | | 13 | 20 | |
| A 3. Steve Alexander | | 9 | 15 | |
| A 4. James Smith | | 10 | 15 | |
| Environmental | | | | |
| P 1. Gina Roach | | 12 | 25 | |
| A 2. Gary Sain | | 14 | 25 | |
| A 3. Linda Day | | 8 | 15 | |
| A 4. Bobby Childress | | 4 | 10 | |
| Onsite (out of plant) (1 person) ✓ | | | | |
| P 1. Donnie White | 22 | 30 | | |
| A 2. Bert Bowers | 12 | 20 | | |
| A 3. Jessie Walker | 9 | 15 | | |
| A 4. David Kelly | 5 | 36* | | |
| (30 minutes for neighbor to get to phone) | | | | |
| In-plant survey (1 person) ✓ | | | | |
| H.P. Technician | | | | |
| P 1. John Dye | [REDACTED] | 14 | 20 | |
| A 2. Joe Adams | | 10 | 17 | |

*Supervisor has number

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