

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 9352  
FILE: \_\_\_\_\_

FROM Duke Power Co. Charlotte, N. C. William O. Parker		DATE OF DOC 8-28-75	DATE REC'D 9-3-75	LTR XXX	TWX	RPT	OTHER
TO: Roger S. Boyd		ORIG 1 Signed	CC	OTHER	SENT NRC PDR <u>xxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS XXXX	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-269/270/287</u>		
DESCRIPTION: Ltr. re our ltr of 6-18-75 & their ltr. of 7-23-75, trans the following.....				ENCLOSURES: Furnishing information concerning Oconee Nuclear Station Emergency Plan.....W/exhibi A-L.....and Emergency Procedure - <i>Emergency Procedure folder</i> ( 1 cy. Encl. rec'd ) <i>in separate folder</i>			
PLANT NAME: Oconee 1,2,&3							

**FOR ACTION/INFORMATION**

VCR 9-5-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	REID (L) W/ COPIES
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies	
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	<b>SPIES</b> W/ Copies	
KNIEL (L) W/ Copies	✓ PURPLE (L) W/6 Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies	

**INTERNAL DISTRIBUTION**

✓ <u>REG FILE</u>	TECH REVIEW	DENTON	LIC ASST	A/T IND.
✓ NRC PDR	SCHROEDER	GRIMES	R. DIGGS (L)	BRAITMAN
✓ OGC, ROOM P-506A	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
✓ GOSSICK/STAFF	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
CASE	PAWLICKI	BALLARD	P. KREUTZER (E)	
GIAMBUSSO	SHAO	SPANGLER	J. LEE (L)	PLANS
BOYD	STELLO		M. RUSHBROOK (L)	MCDONALD
MOORE (L)	HOUSTON	ENVIRO	S. REED (E)	CHAPMAN
DEYOUNG (L)	NOVAK	MULLER	M. SERVICE (L)	DUBE (Ltr)
SKOVHOLT (L)	ROSS	DICKER	✓ S. SHEPPARD (L)	E. COUPE
GOLLER (L) (Ltr)	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
P. COLLINS	TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
DENISE	J. COLLINS	REGAN	S. TEETS (L)	KLECKER
✓ REG OPR	LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA		V. WILSON (L)	WIGGINTON
MIPC	VOLLMER	HARLESS	R. INGRAM (L)	
	<i>Scalitti</i>		M. DUNCAN (E)	<i>Hughes</i>

**EXTERNAL DISTRIBUTION**

- |  |                                |                        |
|--|--------------------------------|------------------------|
| ✓ - LOCAL PDR <i>Halhalla &amp; C.</i> | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY      |
| ✓ - TIC (ABERNATHY) (1)(2)(10)         | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| ✓ - NSIC (BUCHANAN)                    | 1 - CONSULTANTS                | 1 - G. ULRIKSON ORNL   |
| 1 - ASLB                               | NEWMARK/BLUME/AGBABIAN         |                        |
| 1 - Newton Anderson                    |                                |                        |
| - ACRS HOLDING/SENT                    |                                |                        |

AA  
4

DUKE POWER COMPANY

Regulatory Docket File

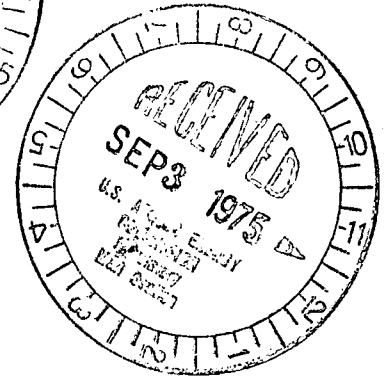
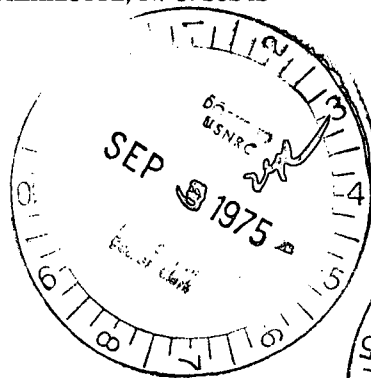
POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

TELEPHONE: AREA 704  
373-4083

August 28, 1975



Mr. Roger S. Boyd, Acting Director  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

Dear Mr. Boyd:

In response to Mr. R. A. Purple's letter of June 18, 1975, and in accordance with my letter of July 23, 1975, the attached information is provided concerning the Oconee Nuclear Station Emergency Plan. In addition, a current copy of the Emergency Plan is attached to aid in your review. This copy of the Emergency Plan will not be maintained up to date in the future.

Very truly yours,

*William O. Parker, Jr.*  
William O. Parker, Jr.

MST:vr

Attachment

9352

9352

RESPONSE TO MR. R. A. PURPLE'S LETTER OF JUNE 18, 1975

422.1

Your FSAR (p. 12-8d) and your procedures (p. A-4) state that until the Emergency Operations Center in Walhalla is established and manned during a General Emergency, your Shift Supervisor will assume responsibility for the protection of the general public in the low population zone. Please provide copies of written agreements which demonstrate such authorities have been delegated to you.

RESPONSE

The South Carolina Department of Health and Environmental Control (SC DHEC) has jurisdiction and responsibility to control and direct the supporting off-site organizational groups in those emergency actions that may be required to protect the public health and safety as a result of a radiological incident at the Oconee Nuclear Station. Duke Power Company will immediately notify the SC DHEC and local emergency organizations as necessary. Until the emergency control center can be established, however, the Oconee shift supervisor is the only person that can properly assess the hazard to the public as a result of a radiological incident. It, therefore, is imperative that the Shift Supervisor assume the responsibility for the low population zone until such time as the emergency control center is established.

422.2 (13.3)

Provide copies of written agreements with all local and State Agencies with whom you plan to interface in the event of a General Emergency. As a minimum please provide copies of your agreements reached with the South Carolina Highway Patrol and with the Pickens and Oconee County Civil Defense Agencies, Boards of Education and Sheriff's Departments; such documents should outline the planned responses of these agencies.

RESPONSE

Exhibits A through H summarize the emergency agreements reached with local and state agencies. The specifics of each actual agreement have been established through periodic meetings and conferences with each organization.

422.3 (13.3)

Please provide copies of your written agreements with local ambulance services, local physicians and a local hospital (Oconee Memorial), upon whom services would be drawn in the event of a medical emergency involving injured and radioactively contaminated plant personnel.

RESPONSE

Exhibits I through L summarize agreements reached with ambulance services, local physicians and the Oconee Memorial Hospital.

422.4 (13.3)

Please outline the services available at a local hospital for the treatment of injured and radioactively contaminated plant personnel.

RESPONSE

The Oconee Memorial Hospital in Seneca, South Carolina is utilized in the emergency plan to provide for the treatment of injured and radioactively-contaminated station personnel and others who may possibly have been irradiated or contaminated as a result of station operations or accident situations. This county hospital is a 126-bed, acute-care general hospital, and it has the normal diagnostic, medical, and surgical treatment facilities necessary for a hospital of this size.

Special provisions have also been made at the hospital for the decontamination of any persons requiring medical treatment by the addition of a special room for this purpose immediately adjacent to the emergency receiving and treatment area.

The hospital also operates its own ambulance service. Special training is routinely given to doctors, nurses, and ambulance attendants by the Oconee Nuclear Station Health Physics staff, to familiarize them with the contamination control and other related aspects necessary for handling these particular patients.



EXHIBIT A

BOARD MEMBERS

Lachlan L. Hyatt, Chairman  
William M. Wilson, Vice-Chairman  
I. DeQuincey Newman, Secretary  
W. A. Barnette, Jr.  
Leonard W. Douglas, M.D.  
J. Lorin Mason, Jr., M.D.  
Caroline G. Newhall

# SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

E. KENNETH AYCOCK, M.D., M.P.H., COMMISSIONER  
J. MARION SIMS BUILDING — 2600 BULL STREET  
COLUMBIA, SOUTH CAROLINA 29201

June 27, 1975

Mr. Lionel Lewis  
System Health Physicist  
Duke Power Company  
Steam Production Department  
P. O. Box 2178  
Charlotte, North Carolina 28242

Dear Lionel:

I am enclosing a signed copy of your letter concerning emergency response plans. Mr. Thies did sign a "Memorandum of Understanding" between Duke Power Company and the S. C. State Board of Health in 1972, letter enclosed. We are in the process of amending all memorandums of understanding to reflect organizational changes and some rewording of the memorandum.

I am enclosing two (2) copies of the amended memorandum. I would appreciate it if you could get these executed and return one copy for our files.

Should you have any questions about this, please call me.

Thank you.

Very truly yours,

A handwritten signature in cursive script that reads "Heyward".

Heyward G. Shealy, Director  
Division of Radiological Health

HGS:bo

Enclosures

EXHIBIT A

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

October 27, 1972

P. O. Box 2178

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

Dr. L. E. Priester, Jr  
Deputy State Health Officer  
for Environmental Health  
S. C. State Board of Health  
J. Marion Sims Building  
Columbia, South Carolina 29201

RECEIVED

OCT 30 1972

Div. of Radiology  
S. C. State Board of Health

Dear Dr. Priester:

I am returning to you one executed copy of the Memorandum of Understanding between the S. C. State Board of Health and the Duke Power Company relative to emergency plans and procedures in connection with the Oconee Nuclear Generating Station.

While we do not believe that it will ever be necessary to use this plan, we do appreciate the S. C. Board of Health working with us in this matter.

Sincerely yours,



A. C. Thies

ACT/hr  
Attachment  
cc: Mr. E. D. Powell

RECEIVED

OCT 30 1972

ENVIRONMENTAL HEALTH

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE SOUTH CAROLINA DEPARTMENT OF HEALTH  
AND  
ENVIRONMENTAL CONTROL

AND

DUKE POWER COMPANY

WHEREAS, the operation of nuclear power facilities within the State of South Carolina is of benefit to the citizens of South Carolina;

WHEREAS, prudent planning requires the development of emergency plans for nuclear facilities;

WHEREAS, the legislation of the State of South Carolina did by ACT NO. 223 and its subsequent amendments designate the SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (DHEC) as the agency responsible for the regulatory control of sources of ionizing radiation and empower DHEC to issue such orders or take actions as necessary to meet emergency situations to protect the public health and safety;

WHEREAS, DHEC administers said ACT. NO. 223 in accordance with an agreement executed on September 15, 1969, by the Governor of the State of South Carolina and the United States Atomic Energy Commission;

WHEREAS, for technical reasons it is desirable to develop a single agency administration of radiation emergency plans involving peacetime radiation incidents;

WHEREAS, this normal line of communication is through DHEC;

THEREFORE, it is agreed that DHEC has jurisdiction and responsibility to control and direct the supporting off-site organizational groups in those emergency actions that may be required to protect the public health and safety as a result of a radiological incident at nuclear facilities owned and operated by DUKE POWER COMPANY within South Carolina. It is further agreed that DUKE POWER COMPANY will immediately notify the SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL through its DIVISION OF RADIOLOGICAL HEALTH in the event of an incident occurring at its nuclear facilities which has potential for or does involve the health and safety of the citizens of South Carolina outside the facility boundaries, or which may or does involve contamination of the environment outside the facility environment. This agreement does not prohibit the notification of local emergency organizations in the event that this is deemed an expedient measure by appropriate facility personnel. This agreement shall commence with the signing of this Memorandum of Understanding and shall continue until expressly revoked.

June 27, 1975  
Date

L. E. Priester, Jr.  
Deputy Commissioner For Environmental  
Health and Safety  
FOR SOUTH CAROLINA DEPARTMENT OF  
HEALTH AND ENVIRONMENTAL CONTROL

July 2, 1975  
Date

AC Thies  
FOR DUKE POWER COMPANY  
GENERAL INVESTIGATION  
DIVISION AND TRANSMISSION





EXHIBIT B  
UNITED STATES  
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION  
SAVANNAH RIVER OPERATIONS OFFICE  
P. O. BOX A  
AIKEN, SOUTH CAROLINA 29801  
(TEL 803-824-6331, TWX 810-771-2670, WU AUGUSTA, GA.)

JUL 24 1975

Mr. Lionel Lewis  
System Health Physicist  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28201

Dear Mr. Lewis:

As requested in Mr. J. E. Smith's letter of July 7, 1975, assurance is hereby given that the ERDA will respond to requests for radiological emergency assistance from licensees and from other organizations or individuals involved in or cognizant of an incident involving radioactive materials as defined by the Atomic Energy Act of 1954, as amended, or ionizing radiation sources used in ERDA-supported work. The assistance indicated above would be made available to your Oconee Nuclear Station, Seneca, South Carolina.

However, ERDA radiological assistance is limited to those emergency actions necessary to protect people from unnecessary radiation exposure, to minimize injury and to reduce the accidental contamination of the environment from radioactive material. As soon as the immediate hazards are brought under control and there is reasonable assurance that the public health and safety is being protected, ERDA radiological assistance is terminated.

The availability of ERDA radiological assistance does not relieve any licensee from its responsibility for emergency planning to cope with the onsite and offsite consequences of an accident involving its operations, including the actions to be taken immediately after an accident occurs. This responsibility of a licensee would include plans for notification of the licensee's emergency personnel, commercial emergency response services under contract to the licensee, local government agencies, fire and police departments, rescue squads, ambulance services, hospitals, other organizations that have agreed to respond to the licensee's emergency assistance needs, and notification of the NRC as required by NRC



EXHIBIT B

Mr. Lionel Lewis

- 2 -

JUL 24 1975

regulations. After the immediate emergency period, the licensee would be responsible for follow-up emergency operations such as assuring medical treatment for accident victims, radioactive decontamination of land and facilities, cleanup of debris, and recovery of radioactive material.

Enclosed for your information and use are three copies of the SRP Radiological Assistance Plan.

Sincerely yours,



N. Stetson  
Manager

Enclosure:  
As stated

EXHIBIT C

August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter is to confirm our previous agreements concerning the role of the South Carolina Highway Patrol in responding to an emergency at the Oconee Nuclear Station. We will be happy to assist in law enforcement matters, emergency traffic control matters, and evacuation of low population zones as necessary.

Very truly yours,

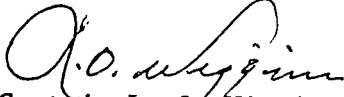
  
Captain L. O. Wiggins  
South Carolina Highway Patrol

EXHIBIT C

EXHIBIT D

# Oconee County



Bunyan Black, Jr.  
Director

Office Phone: 638-3097  
Home Phone: 638-3015

## Civil Defense Agency

*"Preparedness Is Protection"*

P. O. Box 27      E. Main Street  
WALHALLA, SOUTH CAROLINA 29691


August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter is to confirm our previous agreements and to assure you that the Oconee County Civil Defense Office will provide assistance as requested in the event of natural disaster or radiation emergencies.

Very truly yours,

  
Bunyan Black, Jr.  
Director

BBJr:cb

EXHIBIT D

EXHIBIT E

# DUKE POWER COMPANY

STEAM PRODUCTION DEPT.  
GENERAL OFFICES  
422 SOUTH CHURCH STREET  
CHARLOTTE, N. C. 28201

P. O. BOX 2178

TELEPHONE: AREA 704  
374-4011

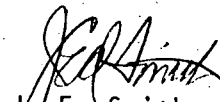
July 8, 1975

Mr. Jack Wood, Director  
Pickens County Civil Defense  
403 Blue Ridge  
Easley, South Carolina 29640

Dear Sir:

The Nuclear Regulatory Commission has recently asked us to provide written agreements with various agencies and individuals who are included in the emergency response plan for the Oconee Nuclear Station. Up until now, of course, we have depended primarily upon oral agreements, discussions, and meetings, and do not have the exact written documentation which the NRC wants. We would appreciate it, therefore, if you (or the appropriate person in your organization) will sign this agreement and send it back to us in the enclosed self-addressed stamped envelope. Thank you.

Sincerely yours,



J. E. Smith, Manager  
Oconee Nuclear Station

Agreement

7-12-75  
(Date)

We/I confirm our agreement to participate in the emergency response plan for the Oconee Nuclear Station, to the extent previously discussed with us, and to the extent of the capability and responsibility of our agency for the protection of the health and safety of the public.

Jack Wood  
(Signed)

Civil Defense Director  
(Title)

Pickens County  
(Agency)

# School District of Oconee County

## Administrative Office

FRED P. HAMILTON, Superintendent of Education  
Telephone 638-5868  
WALHALLA, S. C.

August 8, 1975

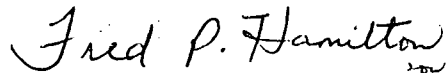
Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, S. C. 29678

Dear Mr. Smith:

This will confirm our previous agreements to furnish school buses as requested to evacuate personnel in the even of an emergency situation at the Oconee Nuclear Station.

This approval is contingent upon approval of the State Department of Education.

Sincerely,



Fred P. Hamilton, Supt.  
of Education

FPH:iow

CC: Mr. Ralph Robinson  
County Transportation Supv.

EXHIBIT H

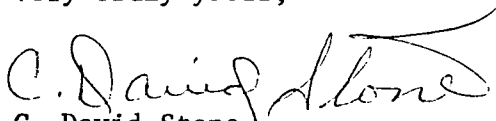
August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter is to confirm our previous agreements and to assure that the Pickens County Sheriff's Office will respond to your request for assistance in law enforcement and emergency traffic matters at the Oconee Nuclear Station.

Very truly yours,



C. David Stone  
Pickens County Sheriff

EXHIBIT G

August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

The purpose of this letter is to confirm our previous agreements and to assure you that the Oconee County Sheriff's Office will respond to your request for assistance in law enforcement and emergency traffic control matters at the Oconee Nuclear Station.

Very truly yours,

*Myron F. Green*  
Myron F. Green  
Sheriff

EXHIBIT G



# Oconee Memorial Hospital

Seneca, South Carolina 29678

W. H. Hudson, Administrator

August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, SC 29678

Dear Mr. Smith:

This letter is to confirm the ability and willingness of the Oconee Memorial Hospital to assist in emergency situations which could arise at the Oconee Nuclear Station. We are staffed and equipped to handle patients which have become contaminated with radioactive materials.

In addition, we can provide ambulance service as necessary.

Yours truly,



W. H. Hudson  
Administrator

WHH:sm

EXHIBIT J

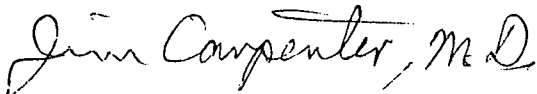
August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter will confirm my previous agreement to assist as necessary in the treatment of injured or contaminated personnel in the event of an emergency situation at the Oconee Nuclear Station.

Very truly yours,



Jim Carpenter, M. D.

EXHIBIT K

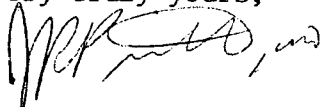
August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter will confirm my previous agreement to assist as necessary in the treatment of injured or contaminated personnel in the event of an emergency situation at the Oconee Nuclear Station.

Very truly yours,



J. R. Pruitt, M. D.

EXHIBIT L

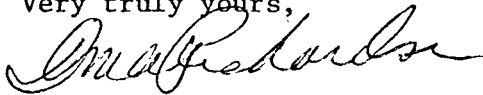
August 4, 1975

Mr. J. E. Smith, Manager  
Oconee Nuclear Station  
Seneca, South Carolina 29678

Dear Mr. Smith:

This letter is to confirm our previous agreements in which I agreed to assist as necessary in the treatment of injured or contaminated personnel in the event of an emergency situation at the Oconee Nuclear Station.

Very truly yours,



D. A. Richardson, M. D.