

AUG 1 1975

Docket Nos.: ✓ 50-269
50-270
and 50-287

Duke Power Company
ATTN: Mr. Austin C. Thies
Senior Vice President
422 South Church Street
P. O. Box 2178
Charlotte, North Carolina 28201

Gentlemen:

The Nuclear Regulatory Commission has issued Amendment Nos. 10, 10, and 7 to License Nos. DPR-38, DPR-47, and DPR-55 (copies enclosed) for the Oconee Nuclear Station Units 1, 2, and 3, respectively, based on change Nos. 20, 15, and 7 to the Technical Specifications.

The amendments provide for administrative changes concerning correction of typographical errors, redesignations, and omissions in Tables 4.11-1 and 4.11-2 of Appendix A Technical Specifications as follows:

1. Correct designation of TLD location at 002.1 and 002.
2. Rename location 003 from "Highway 15" to "Highway 188."
3. Correct word "on" to "off" at location 005.
4. Redesignate R. W. Grudger's office at location 014 to "Old Highway 183 at lake."
5. Add asterisk to indicate commercial crop sampling at location 015 when crops are grown at this location.

These changes are in connection with your request dated November 6, 1974, and supplemented by your letter dated January 21, 1975.

The Commission has evaluated the potential impact of the operating plant in accordance with the amendments and has concluded that there will be no change in effluent types or total amounts nor an increase in power level, as previously evaluated in the Final Environmental Statement for Oconee Nuclear Station Units 1, 2, and 3 dated March 1972 and will not result in any significant environmental impact. The amendments provide administrative changes only and should provide clarification of the environmental monitoring program for Oconee Nuclear Station. Having made this determination, the Commission

VP
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OFFICE >						
SURNAME >						
DATE >						

AUG 1 1975

has further concluded, pursuant to 10 CFR 51.5(d)(4), that an environmental statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

The amendments address administrative changes only and do not involve new safety information of a type not considered by a previous Commission review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin of the facility, and therefore does not involve significant hazards considerations. The Commission has also concluded there is reasonable assurance that health and safety of the public will not be endangered by the proposed action.

Sincerely,

151

Robert A. Purple, Chief
Operating Reactors Branch No. 1
Division of Reactor Licensing

OFFICE >						
SURNAME >						
DATE >						

AUG 1 1975

Duke Power Company

3

Enclosures:

- 1. Amendment Nos. 10, 10, and 7 to License Nos. DPR-33, DPR-47 and DPR-55.
- 2. Federal Register Notice

cc: William L. Porter, Esq.
 Associate General Counsel
 Duke Power Company
 P. O. Box 2178
 Charlotte, North Carolina 28201

Mr. Dave Hopkins
 Environmental Protection Agency
 1421 Peachtree Street
 Atlanta, Georgia 30309 w/encls. and incoming

Mr. Elmer Whitten
 State Clearinghouse
 Office of the Governor
 Division of Administration
 1205 Pendleton Street
 4th Floor
 Columbia, South Carolina 29201 w/encls, and incoming

Honorable Reese A. Hubbard
 County Supervisor, Oconee County
 Walhalla, South Carolina 29621 w/incoming

Troy B. Conner, Esq.
 Conner, Hadlock & Knotts
 1747 Pennsylvania Avenue, N. W.
 Suite 1050
 Washington, D. C. 20006

~~DIST:~~
 Docket Files (ENVIRON)
 NRR Reading
 EP-2 Reading
 MAu
 PKreutzer
 GDicker
 DMuller
 SSheppard
 LMcDonough
 RPurple
 ELD
 I&E (3)
 BJones w/4 encls.
 NDube
 RVollmer
 SKari
 SVarga
 BScharf w/15 tech. specs.
 ACRS (16) as Category B

G. Zech

See previous yellows for concurrences.
 Retyped per L. Brenner, OELD. 7-22-75

OFFICE →	RL:EP-2	RL:EP-2	RL:EP	RL:OP	ELD	RL:OR
SURNAME →	PKreutzer MAu/Is	GDicker	DMuller	SSheppard LMcDonough	TOURTELLOTE	RPurple
DATE →	6/19/75	6/ /75	6/ /75	6/ /75	8/1/75	8/1/75

Enclosures:

1. Amendment Nos. 8, 8, and 5 to License Nos. DPR-38, DPR-47 and DPR-55.
2. Federal Register Notice

cc: William L. Porter, Esq.
 Associate General Counsel
 Duke Power Company
 P. O. Box 2178
 Charlotte, North Carolina 28201

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 Environmental Protection Agency
 1421 Peachtree Street
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 Washington, D. C. 20006

DIST:
 Docket Files (ENVIRON)
 NRR Reading
 EP-2 Reading
 MAu
 PKreutzer NRC-PDR
 Dicker Local-PDR
 DMuller
 SSheppard
 LMcDonough
 RPurple
 ELD
 I&E (3)
 BJones w/4 encls.
 NDube
 RVollmer
 SKari
 SVarga
 BScharf w/15 tech. specs.
 AGRS (16) as Category B

See previous yellow for concurrences

OFFICE >	PKREUTZER	RL:EP-2	RL:EP	RL:OP	ELD	RL:OR
SURNAME	MAU/LS	GDicker	DMuller	SSheppard		RPurple
DATE	6/19/75	6/ /75	6/ /75	6/ /75	6/ /75	6/ /75

Enclosures:
As stated

cc: William L. Porter, Esq.
Associate General Counsel
Duke Power Company
P. O. Box 2178
Charlotte, North Carolina 28201

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street
Atlanta, Georgia 30309 w/encs. and incoming

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Honorable Reese A. Hubbard
County Supervisor, Oconee County
Walhalla, South Carolina 29621 w/incoming

Troy B. Conner, Esq.
Conner, Hadlock & Knotts
1747 Pennsylvania Avenue, N. W.
Suite 1050
Washington, D. C. 20006

bcc: J. R. Buchanan, HNL
T. B. Abernathy, DTIE
A. Rosenthal, ASLAB
N. H. Goodrich, ASLBP

DIST:
DOCKET FILES (ENVIRON)
NRR Reading
EP-2 Reading
MAU
PKreutzer
GDicker
DMuller
SSheppard
LMcDonough
RPurple
ELD
I&E (3)
BJones w/4 encs.
NDube
RVollmer
SKari
SVarga
BScharf w/15 tech. specs.
ACRS (16) as Category B
NRC-PDR
LOCAL-PDR

OFFICE * SURNAME > DATE >	RL:EP-2 <i>mk</i> PKREUTZER MAU/rw <i>MAU</i> 6/19/75	RL-EP-2 <i>SKB</i> GDicker 6/19/75	RL:EP <i>DM</i> DMuller 6/19/75	RL:OR SSheppard LMcDonough 6/ /75	ELD 6/ /75	RL:OR RPurple 6/ /75
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-269

OCONEE NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 10
License No. DPR-38

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated November 6, 1974, and supplemented January 21, 1975, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations; and
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-38 is hereby amended to read as follows:

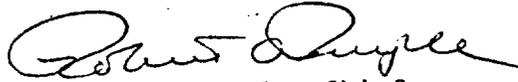
"(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 20."



3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Purple, Chief
Operating Reactors Branch 1
Division of Reactor Licensing

Attachment:
Change No. 20 to Technical
Specifications

Date of Issuance: AUG 1 1975

ATTACHMENT TO LICENSE AMENDMENT NO. 10
CHANGE NO. 20 TO THE TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR-38
DUKE POWER COMPANY
OCONEE NUCLEAR PLANT UNIT NO. 1
DOCKET NO. 50-269

Revise Appendix A as follows:

1. Remove pages 4.11-3 and 4.11-4.
2. Insert revised pages 4.11-3 and 4.11-4.

TABLE 4.11-1

OCOONEE ENVIRONMENTAL RADIOACTIVITY MONITORING PROGRAM

COLLECTION FREQUENCY

Weekly W
 Monthly M
 Quarterly Q
 Semiannually S
 Triennially T

		TYPE OF SAMPLE																
		WELL-WATER Residence	FINISHED WATER Water Supply	RAW WATER Water Supply	SURFACE WATER River, Lakes	RAIN, SETTLED DUST Fallout	AIR Particulate, Iodine	VEGETATION Pasture grass, forage	VEGETATION Commercial crops	VEGETATION Aquatic	BOTTOM SEDIMENT Water Supply & Lakes	Radiation Dose & Rate TLD and Instrument	FISH Lakes	MILK Local Dairies	SOIL			
000	Site: Visitors Center, Station #1					M	W	Q										T
000.1	Station #2					M												
000.2	Station #3					M												
000.3	Bridge N of Site on Hwy 183 Connecting Canal				M													
000.4	Near Liquid Effluent Release Point									S	S							
000.5	1-Mile Radius of Site (including Lake Keowee)				M					S	S	S						
000.6	Lake Keowee Cooling Water Discharge				M													
000.7	At Bridge on Hwy 183 Existing				M													
000.9	NW Hwy 183																	
000.10	Skimmer Wall																	
000.11	E Hwy 183																	
000.12	Construction Living Quarters																	
000.13	Boat Dock - Visitors Center																	
000.14	Keowee Hydro Intake																	
000.15	Site Fence, North																	
000.16	Site Fence, North																	
000.17	Site Fence, West																	
000.18	Site Fence, West																	
000.19	Site Fence, South																	
001	SALEM: Vol. Fire Dept. Lot																	
002	WALHALLA: Branch Rd. Sub-Station					M												
002.1	5 Miles W of Site on Hwy 183							Q									W	T
003	KEOWEE: High School Hwy 188 (Opposite Side)																	
004	SENECA: Oconee Memorial Hospital																	
004.1	Water Supply, Lake Keowee Intake		M	M														
005	NEWRY: Abandoned High School off S.C. 130																	
005.2	Hwy 27 at Bridge				M					S	S							
006	CLEMSON: Meteorology Plot					M	W	Q										T
006.1	Water Supply		M	M														
006.2	Intake Hartwell Reservoir K-3									S							Q	
006.3	Dairy																	
007	CENTRAL, S.C.: Joint Sub-Station Hwy 93																	
008	LIBERTY, S.C.: Branch Office Yard																	
009	SIX MILE, S.C.: Microwave Tower Hwy 137						W											
010	PICKENS, S.C.: Branch Office Yard					M												
011	FLOATING STATION: Warpath Boat Landing																	
012	ANDERSON, S.C.: Water Supply		M	M														
013	HARTWELL RESERVOIR: 5.8 Miles S of Keowee Dam				M												S	
014	Old Highway 183 at Lake	Q					W											
015	Farms within a 5-Mile Radius of Site	Q						Q	Q*									W*

* If sufficient quantities are available for sampling.

AUG 1 1975

TABLE 4.11-2

OFFSITE RADIOLOGICAL MONITORING PROGRAM

Type Samples	Schedule	Analysis			
		Gross Alpha	Gross Beta	Gamma Analysis	Specific Nuclides
1. Water ⁽³⁾	Monthly ⁽¹⁾ (2)	x	x	x	⁸⁹ Sr, ⁹⁰ Sr, ³ H
	Quarterly	x	x	x	
2. Airborne Particulates (including iodine)	Weekly				¹³¹ I
	Monthly	x	x	x	⁸⁹ Sr, ⁹⁰ Sr
3. Rain and Settled Dust	Monthly	x	x		
	Quarterly			x	
4. Radiation Dose and Dose Rate	Quarterly				
5. Lake Bottom and Shore- line Sediment including benthos	Semiannually			x	⁶⁰ Co, ⁸⁹ Sr, ⁹⁰ Sr
	(as available)				
6. Aquatic Vegetation and/or Plankton	Semiannually			x	¹³⁷ Cs, ⁴⁰ K, ⁸⁹ Sr, ⁹⁰ Sr
	(as available)				
7. Terrestrial Vegetation- pasture grass, forage, and commercial crops	Quarterly			x	¹³⁷ Cs, ⁴⁰ K, ¹³¹ I
	(as available)				
8. Milk	Weekly ⁽⁴⁾				¹³¹ I
	Monthly ⁽⁵⁾ , Quarterly			x	⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K, ³ H, ¹³¹ I
9. Fish	Semiannually			x	⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K
10. Soil	Triennially			x	⁸⁹ Sr, ⁹⁰ Sr

NOTES:

(1) Water supply samples will be composited weekly for monthly analyses.

(2) Record status of waste discharge operations at time of sampling for surface water samples.

(3) Surface water samples are to be collected closely following liquid discharge to allow for sufficient time for movement downstream in order to verify dilution, or monthly for continuous discharge.

(4) When animals are on pasture.

(5) Milk samples will be composited weekly for monthly analysis.

AUG 1 1975

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-270

OCONEE NUCLEAR STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 10
License No. DPR-47

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated November 6, 1974, and supplemented January 21, 1975, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations; and
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-47 is hereby amended to read as follows:

"(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 15."



3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Purple, Chief
Operating Reactors Branch 1
Division of Reactor Licensing

Attachment:
Change No. 15 to Technical
Specifications

Date of Issuance: AUG 1 1975

ATTACHMENT TO LICENSE AMENDMENT NO. 10
CHANGE NO. 15 TO THE TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR-47
DUKE POWER COMPANY
OCONEE NUCLEAR PLANT UNIT NO. 2
DOCKET NO. 50-270

Revise Appendix A as follows:

1. Remove pages 4.11-3 and 4.11-4.
2. Insert revised pages 4.11-3 and 4.11-4.

TABLE 4.11-1

Oconee Environmental Radioactivity Monitoring Program

COLLECTION FREQUENCY		TYPE OF SAMPLE																
		WELL-WATER Residence	FINISHED WATER Water Supply	RAW WATER Water Supply	SURFACE WATER River, Lakes	RAIN, SETTLED DUST Fallout	AIR Particulate, Iodine	VEGETATION Pasture grass, forage	VEGETATION Commercial crops	VEGETATION Aquatic	BOTTOM SEDIMENT Water Supply & Lakes	Radiation Dose & Rate TLD and Instrument	FISH Lakes	MILK Local Dairies	SOIL			
000	Site: Visitors Center, Station #1					M									Q			T
000.1	Station #2					M									Q			
000.2	Station #3					M									Q			
000.3	Bridge N of Site on Hwy 183 Connecting Canal				M													
000.4	Near Liquid Effluent Release Point									S								
000.5	1-Mile Radius of Site (including Lake Keowee)				M					S						S		
000.6	Lake Keowee Cooling Water Discharge				M					S					Q			
000.7	At Bridge on Hwy 183 Existing				M					S					Q			
000.9	NW Hwy 183														Q			
000.10	Skimmer Wall														Q			
000.11	E Hwy 183														Q			
000.12	Construction Living Quarters														Q			
000.13	Boat Dock - Visitors Center														Q			
000.14	Keowee Hydro Intake														Q			
000.15	Site Fence, North														Q			
000.16	Site Fence, North														Q			
000.17	Site Fence, West														Q			
000.18	Site Fence, West														Q			
000.19	Site Fence, South														Q			
001	SALEM: Vol. Fire Dept. Lot														Q			
002	WALHALLA: Branch Rd. Sub-Station					M									Q			
002.1	5 Miles W of Site on Hwy 183								Q								W	T
003	KEOWEE: High School Hwy 188 (Opposite Side)														Q			
004	SENECA: Oconee Memorial Hospital														Q			
004.1	Water Supply, Lake Keowee Intake		M	M														
005	NEWRY: Abandoned High School off S.C. 130														Q			
005.2	Hwy 27 at Bridge				M					S	S							
006	CLEMSON: Meteorology Plot					M	W	Q							Q			T
006.1	Water Supply		M	M														
006.2	Intake Hartwell Reservoir K-3										S						Q	
006.3	Dairy														Q			
007	CENTRAL, S.C.: Joint Sub-Station Hwy 93														Q			
008	LIBERTY, S.C.: Branch Office Yard														Q			
009	SIX MILE, S.C.: Microwave Tower Hwy 137							W							Q			
010	PICKENS, S.C.: Branch Office Yard					M									Q			
011	FLOATING STATION: Warpath Boat Landing														Q			
012	ANDERSON, S.C.: Water Supply		M	M														
013	HARTWELL RESERVOIR: 5.8 Miles S of Keowee Dam				M												S	
014	Old Highway 183 at Lake	Q						W										
015	Farms within a 5-Mile Radius of Site								Q	Q*							W*	

* If sufficient quantities are available for sampling.

AUG 1 1975

TABLE 4.11-2

OFFSITE RADIOLOGICAL MONITORING PROGRAM

Type Samples	Schedule	Analysis			
		Gross Alpha	Gross Beta	Gamma Analysis	Specific Nuclides
1. Water ⁽³⁾	Monthly ⁽¹⁾ ⁽²⁾	x	x	x	
	Quarterly	x	x	x	⁸⁹ Sr, ⁹⁰ Sr, ³ H
2. Airborne Particulates (including iodine)	Weekly				¹³¹ I
	Monthly	x	x	x	⁸⁹ Sr, ⁹⁰ Sr
3. Rain and Settled Dust	Monthly	x	x		
	Quarterly			x	
4. Radiation Dose and Dose Rate	Quarterly				
5. Lake Bottom and Shore- line Sediment including benthos	Semiannually (as available)			x	⁶⁰ Co, ⁸⁹ Sr, ⁹⁰ Sr
6. Aquatic Vegetation and/or Plankton	Semiannually (as available)			x	¹³⁷ Cs, ⁴⁰ K, ⁸⁹ Sr, ⁹⁰ Sr
7. Terrestrial Vegetation- pasture grass, forage, and commercial crops	Quarterly (as available)			x	¹³⁷ Cs, ⁴⁰ K, ¹³¹ I
8. Milk	Weekly ⁽⁴⁾				¹³¹ I
	Monthly ⁽⁵⁾ , Quarterly			x	⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K, ³ H, ¹³¹ I
9. Fish	Semiannually			x	⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K
10. Soil	Triennially			x	⁸⁹ Sr, ⁹⁰ Sr

NOTES:

(1) Water supply samples will be composited weekly for monthly analyses.

(2) Record status of waste discharge operations at time of sampling for surface water samples.*

(3) Surface water samples are to be collected closely following liquid discharge to allow for sufficient time for movement downstream in order to verify dilution, or monthly for continuous discharge.

(4) When animals are on pasture.

(5) Milk samples will be composited weekly for monthly analysis.

AUG 1 1975

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-287

OCONEE NUCLEAR STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 7
License No. DPR-55

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated November 6, 1974, and supplemented January 21, 1975, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations; and
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-55 is hereby amended to read as follows:

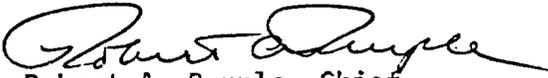
"(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 7."



3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Robert A. Purple, Chief
Operating Reactors Branch 1
Division of Reactor Licensing

Attachment:
Change No. 7 to Technical
Specifications

Date of Issuance: **AUG 1 1975**

ATTACHMENT TO LICENSE AMENDMENT NO. 7
CHANGE NO. 7 TO THE TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR- 55
DUKE POWER COMPANY
OCONEE NUCLEAR PLANT UNIT NO. 3
DOCKET NO. 50-287

Revise Appendix A as follows:

1. Remove pages 4.11-3 and 4.11-4.
2. Insert revised pages 4.11-3 and 4.11-4.

TABLE 4.11-1

Oconee ENVIRONMENTAL RADIOACTIVITY MONITORING PROGRAM

COLLECTION FREQUENCY

Weekly W
 Monthly M
 Quarterly Q
 Semiannually S
 Triennially T

STATION ID	LOCATION	TYPE OF SAMPLE																
		WELL-WATER Residence	FINISHED WATER Water Supply	RAW WATER Water Supply	SURFACE WATER River, Lakes	RAIN, SETTLED DUST Fallout	AIR Particulate, Iodine	VEGETATION Pasture grass, forage	VEGETATION Commercial crops	VEGETATION Aquatic	BOTTOM SEDIMENT Water Supply & Lakes	Radiation Dose & Rate TLD and Instrument	FISH Lakes	MILK Local Dairies	SOIL			
000	Site: Visitors Center, Station #1					M	W	Q							Q			T
000.1	Station #2					M									Q			
000.2	Station #3					M									Q			
000.3	Bridge N of Site on Hwy 183 Connecting Canal				M						S	S						
000.4	Hear Liquid Effluent Release Point				M						S	S			S			
000.5	1-Mile Radius of Site (including Lake Keowee)				M						S	S			Q			
000.6	Lake Keowee Cooling Water Discharge				M						S	S						
000.7	At Bridge on Hwy 183 Existing				M													
000.9	NW Hwy 183														Q			
000.10	Skimmer Wall														Q			
000.11	E Hwy 183														Q			
000.12	Construction Living Quarters														Q			
000.13	Boat Dock - Visitors Center														Q			
000.14	Keowee Hydro Intake														Q			
000.15	Site Fence, North														Q			
000.16	Site Fence, North														Q			
000.17	Site Fence, West														Q			
000.18	Site Fence, West														Q			
000.19	Site Fence, South														Q			
001	SALEM: Vol. Fire Dept. Lot														Q			
002	WALHALLA: Ranch Rd. Sub-Station						M			Q					Q		W	T
002.1	5 Miles W of Site on Hwy 183														Q			
003	KEOWEE: High School Hwy 188 (Opposite Side)														Q			
004	SENECA: Oconee Memorial Hospital														Q			
004.1	Water Supply, Lake Keowee Intake		M	M														
005	NEWRY: Abandoned High School off S.C. 130										S	S			Q			
005.2	Hwy 27 at Bridge					M												
006	CLEMSON: Meteorology Plot						M	W	Q						Q			T
006.1	Water Supply		M	M									S					
006.2	Intake Hartwell Reservoir K-3																Q	
006.3	Dairy														Q			
007	CENTRAL, S.C.: Joint Sub-Station Hwy 93														Q			
008	LIBERTY, S.C.: Branch Office Yard														Q			
009	SIX MILE, S.C.: Microwave Tower Hwy 137							W							Q			
010	PICKENS, S.C.: Branch Office Yard						M								Q			
011	FLOATING STATION: Warpath Boat Landing														Q			
012	ANDERSON, S.C.: Water Supply		M	M														
013	HARTWELL RESERVOIR: 5.8 Miles S of Keowee Dam					M											S	
014	Old Highway 183 at Lake		Q					W										
015	Farms within a 5-Mile Radius of Site		Q							Q	Q							W

* If sufficient quantities are available for sampling.

AUG 1 1975

TABLE 4.11-2

OFFSITE RADIOLOGICAL MONITORING PROGRAM

Type Samples	Schedule	Analysis			
		Gross Alpha	Gross Beta	Gamma Analysis	Specific Nuclides
1. Water ⁽³⁾	Monthly ⁽¹⁾ (2) Quarterly	x x	x x	x x	⁸⁹ Sr, ⁹⁰ Sr, ³ H
2. Airborne Particulates (including iodine)	Weekly Monthly	x x	x x	x x	¹³¹ I ⁸⁹ Sr, ⁹⁰ Sr
3. Rain and Settled Dust	Monthly Quarterly	x x	x x	x x	
4. Radiation Dose and Dose Rate	Quarterly				
5. Lake Bottom and Shore- line Sediment including benthos	Semiannually (as available)			x	⁶⁰ Co, ⁸⁹ Sr, ⁹⁰ Sr
6. Aquatic Vegetation and/or Plankton	Semiannually (as available)			x	¹³⁷ Cs, ⁴⁰ K, ⁸⁹ Sr, ⁹⁰ Sr
7. Terrestrial Vegetation- pasture grass, forage, and commercial crops	Quarterly (as available)			x	¹³⁷ Cs, ⁴⁰ K, ¹³¹ I
8. Milk	Weekly ⁽⁴⁾ Monthly ⁽⁵⁾ , Quarterly			x	¹³¹ I ⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K ³ H, ¹³¹ I
9. Fish	Semiannually			x	⁸⁹ Sr, ⁹⁰ Sr, ¹³⁷ Cs, ⁴⁰ K
10. Soil	Triennially			x	⁸⁹ Sr, ⁹⁰ Sr

NOTES:

(1) Water supply samples will be composited weekly for monthly analyses.

(2) Record status of waste discharge operations at time of sampling for surface water samples.*

(3) Surface water samples are to be collected closely following liquid discharge to allow for sufficient time for movement downstream in order to verify dilution, or monthly for continuous discharge.

(4) When animals are on pasture.

(5) Milk samples will be composited weekly for monthly analysis.

AUG 1 1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-269, 50-270, 50-287

DUKE POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 10, 10, and 7 to Facility Operating License Nos. DPR-38, DPR-47, and DPR-55, respectively, issued to Duke Power Company which revised Technical Specifications for operation of the Oconee Nuclear Station, Units 1, 2, and 3 located in Oconee County, South Carolina. The amendments are effective as of the date of issuance.

The amendments correct typographical errors and omissions in Tables 4.11-1 and 4.11-2 of Appendix A Technical Specifications.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. The Commission has evaluated the potential impact of the operating plant in accordance with the amendments and has concluded that there will be no change in effluent types or amounts nor an increase in power level, as previously evaluated in the Final Environmental Statement for Oconee Nuclear Station Units 1, 2, and 3, dated March 1972 and will not result in any significant environmental impact. Having made this determination, the Commission has further concluded pursuant

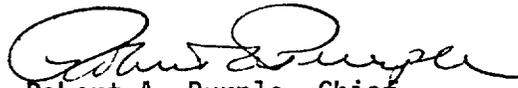
to 10 CFR 51.5(d)(4), that an environmental statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of these amendments. Prior public notice of these amendments is not required since the amendments do not involve a significant hazards consideration.

For further details with respect to this action, see (1) the application for amendment dated November 6, 1974, as supplemented January 21, 1975, (2) the letter dated August 1, 1975, from R. Purple to Duke Power Company, and (3) Amendment Nos. 10, 10, and 7 to License Nos. DPR-38, DPR-47, and DPR-55 with Change Nos. 20, 15, and 7. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Oconee County Library, 201 South Spring Street, Walhalla, South Carolina, 29691.

A copy of Items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C., 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 1st day of August 1975.

FOR THE NUCLEAR REGULATORY COMMISSION


Robert A. Purple, Chief
Operating Reactors Branch No. 1
Division of Reactor Licensing