AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
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CONTROL NO: 11518

FILE:

FROM: Duke Power Co. Charlotte, N.C. A.C.THies	DATE OF DOC 11-6-74	DATE REC'D 11-11-74	LTR xxxx	TWX	RPT	OTHER
TO: Mr. Angelo Giambusso	ORIG 3-signed	CC	OTHER	SENT AEC PDR xxxxxxxxxxx SENT LOCAL PDR xxxxxxxx		
CLASS	UNCLASS xxxxxxx	PROP INFO	INPUT ✓	NO CYS REC'D 37	DOCKET NO: 50-269,-270,-287	

DESCRIPTION:

Ltr Trans the Following:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Oconee 1-2-3

ENCLOSURES:

Purposed changes to the Environmental Tech- Specs consisting of:.....

Notarized 11-6-74

FOR ACTION/INFORMATION 11-11-74 JGB

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
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INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓AEC PDR		GRIMES		BRAITMAN
✓OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓MUNTZING/STAFF	MACCARY	✓KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	✓BALLARD	GOULBOURNE (L)	
GIAMBUSSO	PAWLICKI	SPANGLER	✓KREUTZER (E)	PLANS
BOYD	SHAO		LEE (L)	MCDONALD
MOORE (L) (BWR)	STELLO	ENVIRO	MAIGRET (L)	CHAPMAN
DEYOUNG (L) (PWR)	HOUSTON	✓MULLER	REED (E)	✓DUBE w/input
SKOVHOLT (L)	NOVAK	DICKER	SERVICE (L)	✓E. COUPE
✓GOLLER (L)	ROSS	KNIGHTON	✓SHEPPARD (L)	
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	D. THOMPSON (2)
DENISE	TEDESCO	REGAN	SMITH (L)	KLECKER
✓REG OPR	LONG	PROJECT LDR	TEETS (L)	EISENHUT
FILE & REGION (2)	LAINAS		WILLIAMS (E)	✓Scheme 2
MORRIS	✓BENAROYA	HARLESS	WILSON (L)	
STEELE	✓VOLIMER			

EXTERNAL DISTRIBUTION

✓1 – LOCAL PDR Walhalla, SC
1 – TIC (ABERNATHY)
1 – NSIC (BUCHANAN)
1 – ASLB
1 – Newton Anderson
16 – ACRS HOLDING

(1)(2)(10) – NATIONAL LABS ORNL
1 – ASLBP(E/W Bldg, Rm 529)
1 – W. PENNINGTON, Rm E-201 GT
1 – B&M SWINEBROAD, Rm E-201 GT
1 – CONSULTANTS NEWMARK/BLUME/AGBABIAN

1 – PDR-SAN/LA/NY
1 – BROOKHAVEN NAT LAB
1 – G. ULRIKSON, ORNL
1 – AGMED (RUTH GUSSMAN) Rm B-127 GT
1 – R. D. MUELLER, Rm E-201 GT

Envio Dept.

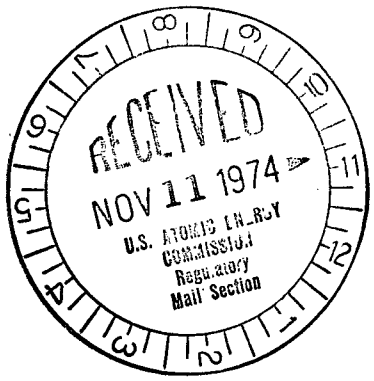
DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. BOX 2178

November 6, 1974

Regulatory File Cy.



Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

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

Dear Mr. Giambusso:

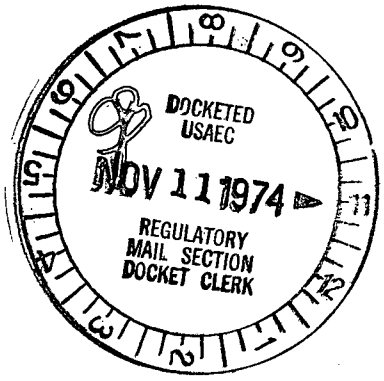
Please find attached for your review proposed changes to Oconee Nuclear Station Technical Specification 4.11, "Environmental Surveillance." The purpose of these proposed changes is to correct typographical errors and omissions in Tables 4.11-1 and 4.11-2. These corrections are indicated by vertical lines in the margins of proposed replacement pages 4.11-3 and 4.11-4.

Very truly yours,

A. C. Thies

A. C. Thies

ACT:vr
Attachment



11518

A. C. THIES, being duly sworn, states that he is Senior Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Atomic Energy Commission this request for amendment of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

A. C. Thies, Senior Vice President

ATTEST:

John C. Goodman, Jr.
Assistant Secretary

Subscribed and sworn to before me this 6th day of November, 1974

Edna B. Farmer
Notary Public

My Commission Expires:
October 24, 1977

TABLE 4.11-1

OCONEE 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				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	S				
000.5	1-Mile Radius of Site (including Lake Keowee)				M					S	S		S		
000.6	Lake Keowee Cooling Water Discharge				M						S	Q			
000.7	At Bridge on Hwy 183 Existing				M						S				
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					M						Q		W	T
002	WALHALLA: Branch Rd. Sub-Station							Q							
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		M	M											
004.1	Water Supply, Lake Keowee Intake											Q			
005	NEWRY: Abandoned High School off S.C. 130				M					S	S				
005.2	Hwy 27 at Bridge														
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						W					Q			
009	SIX MILE, S.C.: Microwave Tower Hwy 137					M						Q			
010	PICKENS, S.C.: Branch Office Yard											Q			
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.

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 Shoreline 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.