

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

Reactor For. 121.
016

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

March 8, 1976

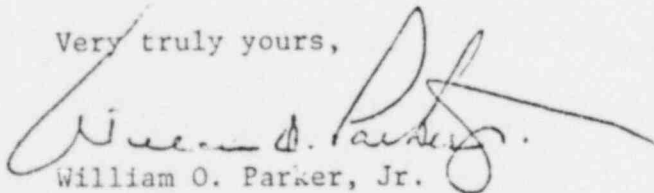
Mr. Norman C. Moseley
U. S. Nuclear Regulatory Commission
Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, 0287

Dear Mr. Moseley:

Please find attached a sample record sheet submitted pursuant to the
Radioactive-Effluent Verification Program for the Oconee Nuclear Station.
This record sheet contains analyses of the samples collected on
February 26, 1976.

Very truly yours,


William O. Parker, Jr.

MST:mmmb

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ROUTINE SPECIAL

SAMPLE RECORD SHEET

SERIAL NO.

SAMPLE FROM: Oconee Nuclear Stat.

SAMPLES RECEIVED: February 26, 1976

ANALYZED BY: John R. Leonard

COLLECTED BY: NRC Test Standard

ANALYSIS COMPLETED: March 5, 1976

DATE SUBMITTED: March 5, 1976

SAMPLE			SAMPLE DESCRIPTION	ANAL. FOR	INST. USED	QUANT. USED	TIME CNTD.	COUNT TIME	TOTAL COUNT	GROSS COUNT C/	BKGD. C/	NET COUNT C/	RESULT pCi/ml
NO.	DATE	HOUR											
			Charcoal Filter	Ba ¹³³	355 Key	GeLi		6000 Sec.	-	Computer Results			2.55 x
			Charcoal Filter	Ba ¹³³	355 Key	GeLi		6000 Sec.	-	Computer Results			2.13 x
			Part. #17	Sb ¹²⁵	GeLi			6000 Sec.		Computer Results			3.356 x
				Cs ¹³⁴									6.2 x 10
				Ag ^{110m}	GeLi			6000 Sec.		Computer Results			2.48 x
				Na ²²	GeLi			6000 Sec.		Computer Results			1.075 x
			Part. #2	Ce ¹⁴⁴	GeLi			6000 Sec.		Computer Results			6.4 x 10
				Cs ¹³⁷	GeLi			6000 Sec.		Computer Results			9.0 x 10
				Mn ⁵⁴	GeLi			6000 Sec.		Computer Results			8.6 x 10
				Zn ⁶⁵	GeLi			6000 Sec.		Computer Results			2.10 x
				Co ⁶⁰	GeLi			6000 Sec.		Computer Results			1.3 x 10