

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 9029

FILE: INCIDENT REPORT FILE

34

FROM: Duke Power Co. Charlotte, N.C. 28242 Wm. O. Parker, Jr.			DATE OF DOC 8-20-75	DATE REC'D 9-2-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Norman C. Moseley			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-269		

DESCRIPTION: Ltr re their 4-10-75 submittal... furnishing addl info on defected fuel rod which was discovered on 4-16-75.....Fuel Rod Assembly 1A19.....

ENCLOSURES:

PLANT NAME: Oconee Unit 1

FOR ACTION/INFORMATION **DHL 9-4-75**

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) 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	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/3 Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC/PE (3) STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <u>Walhalla, S.C.</u>	1 - NATIONAL LABS _____	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
5 - ACRS SENT TO LIC ASST Sheppard 9-4-75		
** SEND ONLY TEN DAY REPORTS		

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DUKE POWER COMPANY

POWER BUILDING

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

Regulatory Docket File

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

August 20, 1975

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

Re: Oconee Nuclear Station
Unit 1
Docket No. 50-269

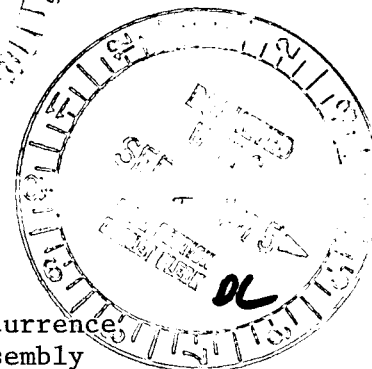
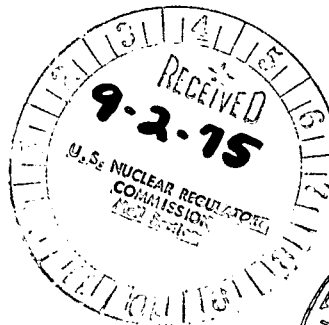
Dear Mr. Moseley:

On April 10, 1975, Duke Power Company submitted Abnormal Occurrence Report AO-269/75-3, "Defects in a Fuel Rod of Spent Fuel Assembly 1A10," which reported the identification of a defected fuel rod in spent Fuel Assembly 1A10 during the course of the post-irradiation examination of once-burned Oconee 1 fuel assemblies. Following this occurrence, a defected fuel rod was also discovered in discharged Fuel Assembly 1A19, on April 16, 1975. NRC/OIE, Region II, was notified of this incident by telephone on the occurrence date. Subsequently, all scheduled irradiation examination of fuel assemblies has been completed and no other defected fuel rods have been observed. The following details concerning the fuel rod defect in Fuel Assembly 1A19 are provided for your information.

The defected fuel rod of Fuel Assembly 1A19 is a peripheral rod. The defect, a hole of approximately $\frac{1}{4}$ " diameter in the cladding, is located between the second and third intermediate spacer grids from the top of the assembly. Visual examination of the defect confirmed the presence of fuel at the location of the hole.

As with Fuel Assembly 1A10, 1A19 (located at core location M-9 during Cycle 1 operation) contained an incore detector string and a control rod of a safety group, which was fully withdrawn throughout Cycle 1 operation. A review of the Cycle 1 power history in this fuel assembly did not indicate any abnormal conditions that could have affected the integrity of the fuel rod.

As reported in AO-269/75-3, the primary coolant fission product activity during Cycle 1 operation was less than 3.0 percent of the Technical



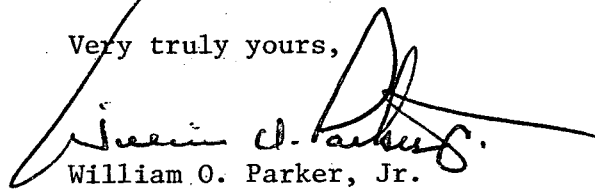
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Mr. Norman C. Moseley
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Specification limit. Out of the approximately 2000 peripheral fuel rods in 36 fuel assemblies examined during the post-irradiation examination program, only the two fuel rods identified were seen to be defected. It is also to be noted that the two assemblies with the defected fuel rod have been permanently discharged from the core.

It is concluded that this occurrence did not constitute a hazard to the safety and health of the public.

Very truly yours,



William O. Parker, Jr.

PMA:vr

cc: Mr. Roger S. Boyd

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AUG 25 11 03 AM '75

REGISTRATION DIVISION
ATLANTA, GA