

I 08/23/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-287

REC: DENTON H R
NRC

ORG: PARKER W O
DUKE PWR

DOCDATE: 08/18/78
DATE RCVD: 08/23/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 0

RESPONSE TO NRC REQUEST OF 08/14/78... FURNISHING INFO CONCERNING OPERATION OF
UNIT 3 WITH THE POSSIBLE PRESENCE OF ATYPICAL WELD MATERIAL IN THE REACTOR
VESSEL.

PLANT NAME: OCONEE - UNIT 3

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: RTW

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

1. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

REACTOR VESSEL MATERIAL SURVEILLANCE
(DISTRIBUTION CODE A021)

FOR ACTION: BR CHIEF ORB#4 BC**LTR ONLY(3) ZWETZIG**LTR ONLY(1)

INTERNAL: REG FILE**LTR ONLY(1) NRC PDR**LTR ONLY(1)
I & E**LTR ONLY(2) OELD**LTR ONLY(1)
MIPC**LTR ONLY(1) HANAUER**LTR ONLY(1)
MATERIAL ENG BR**LTR ONLY(1) AD FOR SYS & PROJ**LTR ONLY(1)
ENGINEERING BR**LTR ONLY(1) REACTOR SAFETY BR**LTR ONLY(1)
PLANT SYSTEMS BR**LTR ONLY(1) EEB**LTR ONLY(1)
HAZELTON**LTR ONLY(1) HOGE**LTR ONLY(1)
R GAMBLE**LTR ONLY(1) RANDALL**LTR ONLY(1)

EXTERNAL: LPDR'S
WALHALLA, SC**LTR ONLY(1)
TERA**LTR ONLY(1)
NSIC**LTR ONLY(1)
ACRS CAT B**LTR ONLY(16)

MAH

DISTRIBUTION: LTR 40 ENCL 0
SIZE: 1P

CONTROL NBR: 782350070

THE END

JP

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 18, 1978

TELEPHONE: AREA 704
373-4083

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. R. Reid, Chief
Operating Reactors Branch #4

Subject: Oconee Nuclear Station, Unit 3
Docket No. 50-287

1978 AUG 22 PM 4 55
DISTRICT
NRC
SERVICES
ARCH

Dear Sir:

Your letter of August 14, 1978 requested certain information concerning operation of Oconee Unit 3 with the possible presence of atypical weld material in the reactor vessel.

Duke Power Company was informed by Babcock and Wilcox, the Oconee NSSS vendor, on August 4, 1978 of this concern. It is our intention to continue full operation of Oconee Unit 3 within the heat-up and cool-down limits provided in B&W's letter of August 4, 1978 on this subject. These limits are more conservative than those currently in the Technical Specification and, thus, an amendment to the Facility Operating License is not required. Operation of Oconee Unit 3 will continue within these limits until this concern is resolved.

It is considered that operation within these limits is safe. A technical evaluation was performed by B&W on the reactor vessel assuming the atypical material was used. This fracture mechanics evaluation demonstrated that the structural integrity of the reactor vessel is not compromised by the possible presence of the atypical material.

Very truly yours,

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

RLG:scs

by WAH

REGULATORY DOCKET FILE COPY

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