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50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.			05000287

AUTH. NAME	AUTHOR AFFILIATION
TUCKER, H.G.	Duke Power Co.
RECIP. NAME	RECIPIENT AFFILIATION
DENTON, H.R.	Office of Nuclear Reactor Regulation, Director
STOLZ, J.F.	Operating Reactors Branch 4

SUBJECT: Requests approval to operate low level radwaste incinerator per enc. "Radwaste Vol Reduction Incinerator," by 860101. Safety evaluation for mods re design, const & operation of related components provided in 1986 10CFR50.59 annual rept.

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DUKE POWER COMPANY

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HAL B. TUCKER
VICE PRESIDENT
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June 10, 1985

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

Attention: Mr. J. F. Stolz, Chief
Operating Reactor Branch No. 4

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
ONS Radioactive Waste Volume
Reduction Incinerator

Dear Sir:

In accordance with 10 CFR 20 §20.305, Duke Power Company (Duke) hereby requests, pursuant to 10 CFR 20.302, NRC specific approval to operate a low level radioactive waste incinerator at our Oconee Nuclear Station as described in the enclosed submittal. The incinerator is being installed within the scope of a comprehensive low level radioactive waste processing facility. However, the submittal focuses only on the incinerator and its supporting components. The design, construction and operation of other related systems and equipment are not addressed in this submittal since those modifications were handled as a §50.59 type change. The safety evaluation for those modifications will be provided in our 1986 annual 50.59 review report.

This document references the Oconee Final Safety Analysis Report (FSAR) and the vendor topical report, AECC-3-P, for equipment details. Topical Report No. AECC-3-P was submitted to your office by AEROJET Energy Conversion Company on December 15, 1981.

The incinerator is scheduled to be operational during the first half of 1986. In order to meet this schedule, Duke request that the review and approval process be completed by January 1, 1986. This will allow for the earliest possible use of the incinerator following functional testing. Any Technical Specifications revisions deemed necessary will be submitted to the NRC for approval prior to operation.

Very truly yours,

H.B. Tucker
Hal B. Tucker

SGG:slb

Attachment

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PDR ADOCK 05000269
P PDR

A001
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Mr. Harold R. Denton, Director

June 10, 1985

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cc: Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
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Atlanta, Georgia 30323

Ms. Helen Nicolaras
Office of Nuclear Reactor Regulations
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

Mr. Heyward Shealy, Chief
Bureau of Radiological Health
S.C. Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

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MEMORANDUM FOR: John F. Stolz, Chief
Operating Reactors Branch No. 4, DL

FROM: Frank J. Congel, Chief
Radiological Assessment Branch, DSI

William P. Gammill, Chief
Meteorology & Effluent Treatment Branch, DSI

SUBJECT: OCONEE WASTE VOLUME REDUCTION INCINERATOR
(TAC # 58035, 58036 & 58037)

In this submittal, the licensee states that the incinerator, which is part of the Ocone Radwaste Solidification System, is described in detail in the Aerojet Energy Conversion Company Topical Report No. AECC-3-P. This report is currently under evaluation by the staff; and the SER for this review is scheduled for completion by October 31, 1985.

Original signed by
F. J. Congel

Frank J. Congel, Chief
Radiological Assessment Branch

Original Signed By

William P. Gammill, Chief
Meteorology & Effluent Treatment Branch

cc: H. Nicolaras
R. Bernero

DSI:RAB
FCongel
8/19/85

DSI:METB
WG:111
8/16/85

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