

Docket 76 50-287

September 28, 1976

NRC Form 887 (2-75) **U.S. NUCLEAR REGULATORY COMMISSION**
TECHNICAL ASSIGNMENT CONTROL FORM DEC 15 1976 16406

ACTION: NEW ASSIGNMENT ADDITIONAL INFORMATION REQUESTED CANCELLATION COMPLETION

SECTION I. REQUEST DATA

PREPARED BY: *D Neighbors Archwences AS* (SAD) DATE PREPARED: *11 14 76* (MO. DAY YR.)
 (AE/AF) TITLE/GENERAL DESCRIPTION (Limit to 120 characters): *Office 1, 2, 3 - REVISE* (AZ) DOR CODE: *142*
MAXIMUM CONCENTRATION OF RADIOACTIVITY IN LIQUID WASTE
 (AG) REQUEST CONTACT: *D Neighbors* (AJ) REQUESTING ORGANIZATION: *ORB* (AM) REQUESTING TARGET DATE: *9/13/77* (DAY YR.)
 (AA/AAK) REQUESTING REMARKS (Limit to 120 characters): *SEE ATTACHED* (AL) OR CONTROL NUMBER: *ORB-1-302*
 (AM) STANDARDS TASK NUMBER:

SYSTEMS CONTROL DATA

FACILITY NAME(S)	(BA) DOCKET(S)	FACILITY NAME(S)	(BA) DOCKET(S)
(1) <i>Office 1</i>	050-00 <i>267</i>	(4)	050-00
(2) <i>Office 2</i>	050-00 <i>270</i>	(5)	050-00
(3) <i>Office 3</i>	050-00 <i>287</i>	(6)	0

VENDOR'S NAME: _____ REPORT IDENTIFICATION SYMBOL (DA) PROPRIETARY

(AR) REPORT DATE: _____ (AS) ADDITIONAL INFORMATION REQUEST DATE: _____ (EA) NON-PROPRIETARY VERSION (NP)
 (AT) SUBMIT DATE: _____ (AU) LETTER TO VENDOR DATE: _____ (AV) ACCEPTED NOT ACCEPTED WITHDRAWN (FA) NON-PROPRIETARY REPORT

SECTION II. REVIEW DATA

(AC) TYPE OF WORK (Enter an "S" for Safety Related or an "E" for Environment Related)

POST CP	(PC)	TOPICAL REPORT REV.	(TR)	RESEARCH ACTIVITIES	(RA)	INDUSTRY CODES & STD.	(IC)
		CONTRACT MGMT.	(CM)	TECH. PROJ. SHORT LS	(ST)	CORRESPONDENCE	(CR)
		NON-REACTOR REV.	(NR)	TECH. PROJ. LONG LS	(LT)	REG. GUIDES & STD. REV.	(GR)
PLANT SURVEILLANCE	(PS)	REEVALUATION REVIEWS	(RR)	DOR TECH. PROJ.	(TP)	PROMPT ACTION	(PA)
EVENT FOLLOWUP	(EF)	OTHER	(OT)				

ASSIGNED ORGANIZATION ("X" appropriate column)

LWR 1	LMFB	ADQA	EB	MTB	ADRS	CBB	AAB	ADST
LWR 2	SRB	ORB1	RS	SEB	APCB	ADET	ETSB	DPM
LWR 3	OLB	ORB2	PBB	ADE	CSB	EPB1	RAB	DOR
LWR 4	ADSP	ORB3	EEB	RSR	EICB	EPB2	ADSA	DSS
ADLR	OAB	ORB4	ADOT	CPB	ADPS	EPB3	GSB	DSEA
	ISEB	ADOR	MEB	AB	ESB	ADEP	HMB	

REVIEWER'S SURNAME: *Neighbors* (CA) REVIEWER'S INITIALS: *J.D.M.* (CB) ESTIMATED HOURS: _____
 COMPLETION DATE: (CC) ESTIMATED: _____ (CD) ACTUAL: _____ (MO. DAY YR.)
 BRANCH COORDINATING LEAD RESPONSE: _____
 RESPOND INDIVIDUALLY
 COPIES TO:
 1. REQUESTER
 2. MIPC/PROCESSING & PROGRAMMING BRANCH
 3. REVIEWING BRANCH

*50-287
M 4*

DEC 15 1976

ORB-1-302

TACS# 6406

Requesting Remarks:

By letter dated November 18, 1976, Duke Power Company (DPC) requested an amendment to the Oconee licenses which would change Technical Specification 3.9, "Release of Radioactive Waste."

This change revises the maximum concentration of radioactivity in liquid waste to 35 times the concentrations specified in 10 CFR 20, when averaged over the period of a batch release.

It is requested that you review the submittal for acceptability and provide us with an Environmental Impact Appraisal.

DISTRIBUTION"
Dockets
ORB#1 Reading

DOCKETS NOS.: 50-269/270/287

DATE: DEC 07 1976

LICENSEE: Duke Power Company (DPC)

FACILITY: Oconee Nuclear Station

SUMMARY OF TRIP TO OCOONEE NUCLEAR STATION ON NOVEMBER 18 AND 19, 1976

A trip was made to the Oconee Nuclear Station on November 18 and 19, 1976, to evaluate (1) the Keowee Overhead Emergency Electric Transmission Line, (2) the use of Lee Combustion power source as backup for the Keowee Hydro Units and (3) the flooding potential of the Oconee turbine building.

Members of the staff who participated in the trip and persons contacted are listed in the enclosure.

The afternoon of the first day of the visit was spent looking at the Keowee Overhead Emergency Electric Transmission Line, the 230KV switchyard, the Keowee Dam and the Keowee Hydro Units. This installation is being evaluated to determine if it is seismically designed to withstand the 0.15 g earthquake referred to in the Oconee FSAR for Class I structures. In our Safety Evaluation dated June 30, 1976, we stated that the licensee had advised us that the power path is seismically designed and had committed to provide confirmatory information for us to complete our review of the power path. The purpose of the trip was to physically see the installation to aid in our review.

Also on November 18, 1976, we discussed the DPC proposed license amendment dated October 13, 1976, which would change the Oconee Technical Specifications to allow increased flexibility of operation and maintenance of the Oconee electrical system. This change involves the use of the Keowee Hydro Units and the Lee Combustion Turbine.

On the second day of the visit, November 19, 1976, we toured the turbine building, the auxiliary building the condenser circulating water intake structure and the condenser circulating water discharge structure. This was basically an information and familiarization tour to aid us in our review of the flooding potential in the turbine building from events such as rupture of the condenser circulating water system and the resulting postulated impact on the Oconee Plant.

Original signed by

J. D. Neighbors, Project Manager
Operating Reactors Branch #1
Division of Operating Reactors

JDN

cc:

OFFICE >	DOR:ORB#1					
SURNAME >	JDNeighbors:1b					
b DATE >	12/03/76					

Meeting Summary for
Duke Power Power

- 2 -

DEC 07 1976

Docket File

NRC PDR

LOCAL PDR

ORB#1 Reading

NRR Reading

B. C. Rusche

E. G. Case

V. Stello

K. R. Goller

D. Eisenhut

T. J. Carter

A. Schwencer

D. Ziemann

G. Lear

R. Reid

R. Clark

L. Shao

R. Baer

W. Butler

B. Grimes

Project Manager

Attorney, OELD

OI&E (3)

S. M. Sheppard

Participants (NRC)

R. Fraley, ACRS (16)

T. B. Abernathy

J. R. Buchanan



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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J. D. Neighbors
J. D. Neighbors, Project Manager
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure & cc: See next page

NRC STAFF MEMBERS AND
DPC PERSONNEL PARTICIPATING
IN NOVEMBER 18 AND 19, 1976, TRIP

NRC

D. Neighbors
G. Bagchi
F. Clemenson
P. Atherton
T. Epps

DPC

M. Tuckman
T. Harrall
J. Stoner
D. Rehn
R. Hardin
N. Pope

DEC 07 1976