

October 17, 1994

Duke Power Company
ATTN: Mr. J. W. Hampton
Vice President
Oconee Site
P. O. Box 1439
Seneca, SC 29679

Gentlemen:

SUBJECT: MEETING SUMMARY - OCONEE NUCLEAR STATION

This refers to the management meeting conducted in the NRC Region II office on September 29, 1994, to discuss the Keowee Management Plan. A list of attendees and a copy of your presentation handout are enclosed.

Your presentation was beneficial, in that it provided the NRC staff with a good overview of your plan to upgrade/maintain Keowee-related systems and components to assure reliable emergency power to the Oconee Nuclear Station. As this endeavor is of considerable interest to the NRC, we request that your detailed plan be made available for review and a followup meeting be scheduled before the end of the year. To facilitate this request, we will make the necessary arrangements in the near future.

In accordance with 10 CFR 2,790 of the NRC's "Rules of Practice", a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by
Bruce A. Boger, Acting Director
Division of Reactor Projects

Docket Nos. 50-269, 50-270, 50-287
License Nos. DPR-38, DPR-47, DPR-55

Enclosures: 1. List of Attendees
2. Licensee Presentation Handout

cc w/encls:
Mr. J. E. Burchfield
Compliance
Duke Power Company
P. O. Box 1439
Seneca, SC 29679

cc w/encls cont'd: (See page 2)

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PDR ADOCK 05000269
P PDR

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cc w/encls cont'd:
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Executive Director
Public Staff - NCUC
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Raleigh, NC 27626-0520

Mr. Robert B. Borsum
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Nuclear Power Generation Division
1700 Rockville Pike, Suite 525
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Mr. J. Michael McGarry, III, Esq.
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Mr. Max Batavia, Chief
Bureau of Radiological Health
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2600 Bull Street
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Assistant Attorney General
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P. O. Box 629
Raleigh, NC 27602

Distribution w/encls: (See page 3

DPC

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Distribution w/encls:

L. A. Wiens, NRR
R. Carroll, RII
M. V. Sinkule, RII
G. A. Hallstrom, RII
PUBLIC

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
Route 2, Box 610
Seneca, SC 29672

SEND	OFC	RII:DRP	RII:DRP	RII: DRP DR5	RII: DRP	
TO	NAME	RCarroll <i>RC</i>	MSinkule <i>MS</i>	AGibson <i>AG</i>		
PDR?	DATE	10/13/94	10/13/94	09/14/94	/ /94	/ /94
Yes No	COPY ?	(Yes) No	Yes (No)	Yes (No)	Yes No	Yes No

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\OCOMTSUM.94

ENCLOSURE 1

LIST OF ATTENDEES

NRC Attendees

- S. Ebnetter, Regional Administrator, Region II (RII)
- B. Boger, Acting Director, Division of Reactor Projects (DRP), RII
- A. Gibson, Director, Division of Reactor Safety (DRS), RII
- B. Mallett, Acting Deputy Director, DRS, RII
- M. Sinkule, Chief, DRP Branch 3, RII
- M. Shymlock, Chief, Plant Systems Section (PSS), DRS, RII
- L. Wiens, Project Manager, Project Directorate II-3, Office of Nuclear Reactor Regulation
- P. Harmon, Senior Resident Inspector - Oconee, DRP, RII
- R. Carroll, Project Engineer, DRP Branch 3, Section 3A, RII
- G. Tracy, Region II Coordinator - Office of Executive Director for Operations
- S. Rudisail, Reactor Engineer, PSS, DRS

Duke Power Company Attendees

- J. Hampton, Vice President, Oconee Nuclear Station (ONS)
- J. Davis, Manager, Engineering (ONS)
- D. Murdock, Manager, Major Projects, Electrical Support Services (ESS)
- M. Austin, Project Manager, ESS
- C. Little, Manager, Electrical Engineering, ONS
- D. Coyle, Manager, Mechanical Nuclear Systems, ONS
- T. Ledford, Manager, Electrical Power Systems, ONS
- E. Burchfield, Manager, Regulatory Compliance, ONS
- M. Bailey, Regulatory Compliance Engineer, ONS

AGENDA

EMERGENCY POWER ACTIVITY HISTORY

EMERGENCY POWER STATUS

EMERGENCY POWER PROJECT

DISCUSSIONS

HISTORY OF EMERGENCY POWER ACTIVITIES

**INITIATED DESIGN BASIS
DOCUMENTATION PROGRAM (1989)**

**MCGUIRE EDSFI FINDINGS GENERIC
APPLICABILITY REVIEW (6/91)**

**CATAWBA EDSFI FINDINGS GENERIC
APPLICABILITY REVIEW (3/92)**

OCONEE ELECTRICAL DISTRIBUTION SITA (4/92)

OCTOBER 1992 LOSS OF POWER EVENT (10/92)

OCONEE EDSFI (2/93)

**MANAGEMENT MEETING WITH NRC TO PRESENT
UPDATE OF 10/92 EVENT COMMITMENTS (3/93)**

COMPLETED MAJOR WORK ACTIVITIES

KEOWEE ELECTRICAL SINGLE FAILURE ANALYSIS

KEOWEE GOVERNOR SINGLE FAILURE ANALYSIS

**INTEGRATED TESTING OF OVERHEAD EMERGENCY
POWER PATH**

**JOB PERFORMANCE MEASURES DEVELOPED
FOR KEOWEE FAILURE SCENARIOS**

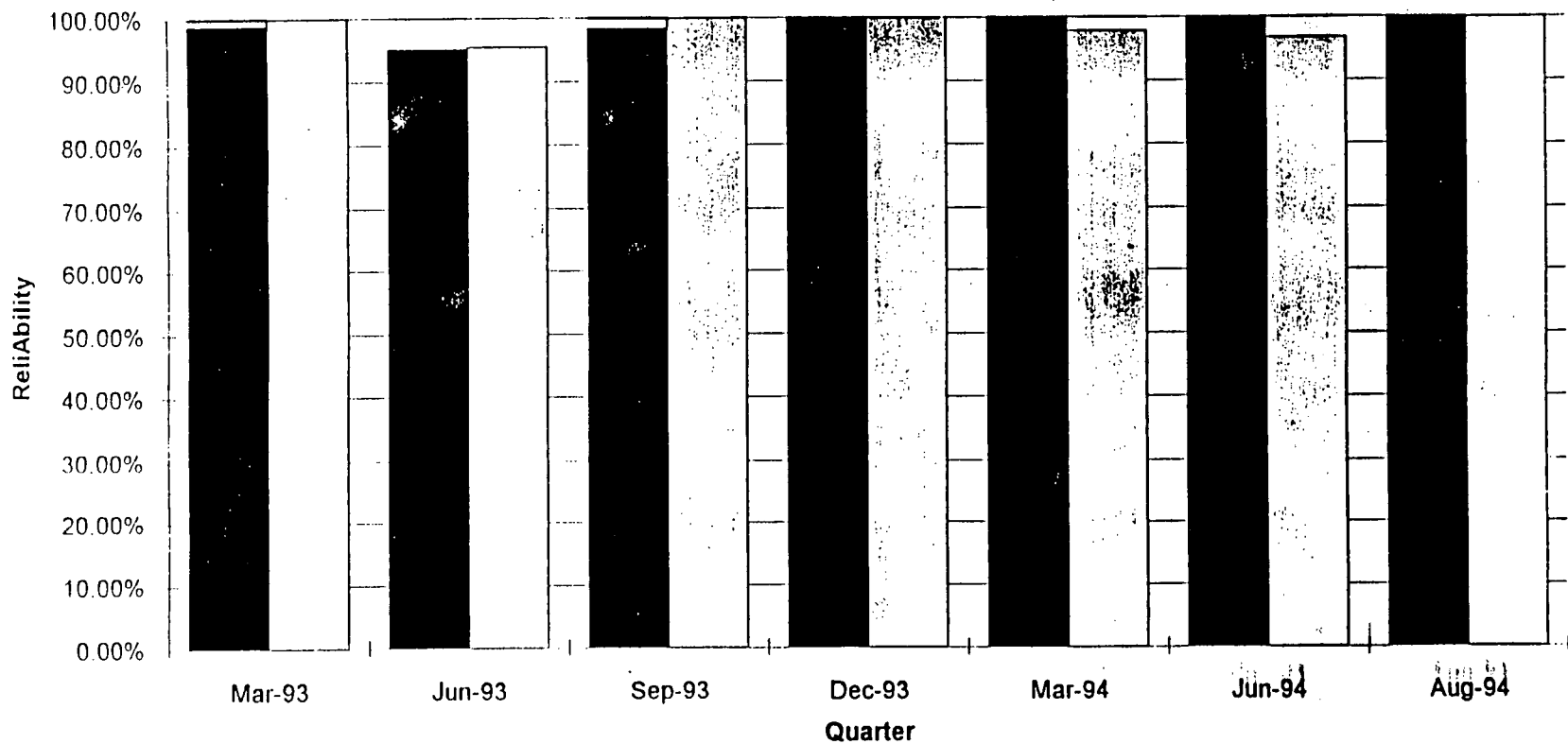
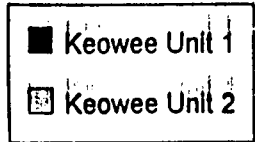
**REVIEW OF KEOWEE AGAINST PAST NRC, OEP, AND
INPO ITEMS**

EMERGENCY POWER DESIGN BASIS DOCUMENTS

KEOWEE PRA STATUS

PLANT FAMILIARIZATION COMPLETE	2/94
MEETING WITH NRC	5/94
SYSTEM MODEL DEVELOPED	6/94
RELIABILITY DATA DEVELOPED	6/94
FAULT TREE MODELS SOLVED	7/94
MEETING WITH NRC	7/94
ANALYSIS OF RESULTS COMPLETE	9/94
MEETING WITH NRC	10/94
DOCUMENTATION IN PROGRESS	12/94
PEER REVIEW	3/95
ACTIONS	6/95

KEOWEE RELIABILITY



EMERGENCY POWER PROJECT SUMMARY

CATEGORY 1: DESIGN AND TEST ACTIVITIES (6/95)

**CATEGORY 2: OPERATION AND MAINTENANCE
ENHANCEMENT ACTIVITIES (11/95)**

**CATEGORY 3: STATION MODIFICATIONS AND
MINOR MODIFICATIONS (TBD)**

**CATEGORY 4: DRAWING AND DOCUMENT
ACTIVITIES (11/95)**

CATEGORY 1: DESIGN AND TEST ACTIVITIES

DESIGN BASIS DOCUMENTS

EQUIPMENT AND SYSTEM TESTS

CALCULATIONS

DESIGN STUDIES/INSPECTIONS/OEP

SEISMIC QUALIFICATION UTILITIES GROUP ITEMS

PROBABILISTIC RISK ASSESSMENT ITEMS

SET POINT DOCUMENTS

**CATEGORY 2: OPERATION AND
MAINTENANCE ENHANCEMENT ACTIVITIES**

PLANT MAINTENANCE PROGRAM

SPARE PARTS PROGRAM

QUALITY ASSURANCE PROGRAM

**CATEGORY 3: STATION MODIFICATIONS
AND MINOR MODIFICATIONS**

STATION MODIFICATIONS

MINOR MODIFICATIONS

**CATEGORY 4: DRAWING AND
DOCUMENT ACTIVITIES**

DRAWING AND MANUAL UPDATES

VALVE CROSS REFERENCE LIST

EQUIPMENT AND DEVICE LABELS