

February 6, 1991

Docket Nos.: 50-424
and 50-425

MEMORANDUM FOR: David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II

FROM: Darl S. Hood, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II

SUBJECT: FORTHCOMING MEETING WITH GEORGIA POWER
COMPANY ON VANTAGE 5 FUEL - VOGTLE ELECTRIC
GENERATING PLANT, UNITS 1 AND 2

DATE & TIME: February 13, 1991
9:30 a.m. - 3:00 p.m.

LOCATION: Room 16-B-11
One White Flint North
Rockville, Maryland

PURPOSE: To discuss Technical Specification change
request of November 29, 1990, to allow use of
Westinghouse reload fuel assemblies of the
Vantage-5 design

*PARTICIPANTS: NRC GEORGIA POWER WESTINGHOUSE
R. Jones H. Majors S. Davidson
L. Phillips B. Florian et al.
L. Kopp B. Armstrong
D. Hood D. McKinnon
et al. W. Andrews

Original signed by:

Darl S. Hood, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II

Enclosure: Agenda

cc w/encl: See next page

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78.

OFC :PM:PDII-3 :D:PDII-3 :SRXB *SK* : :
NAME :DHood *DH* :DMatthews :RJones *h* : :
DATE :2/6/91 :2/6/91 :2/6/91 : :

OFFICIAL RECORD COPY
Document Name: PC VAN5

9102110189 910206
PDR ADOCK 05000424
P PDR

080002

DF01
110

cc:

Mr. J. A. Bailey
Manager - Licensing
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Mr. G. Bockhold, Jr.
General Manager, Vogtle Electric
Generating Plant
P. O. Box 1600
Waynesboro, Georgia 30830

Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW., Suite 2900
Atlanta, Georgia 30323

Office of the County Commissioner
Burke County Commission
Waynesboro, Georgia 30830

Office of Planning and Budget
Room 615B
270 Washington Street, SW.
Atlanta, Georgia 30334

Mr. C. K. McCoy
Vice President - Nuclear, Vogtle Project
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 572
Waynesboro, Georgia 30830

Mr. R. P. McDonald
Executive Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Mr. J. Leonard Ledbetter, Director
Environmental Protection Division
Department of Natural Resources
205 Butler Street, SE., Suite 1252
Atlanta, Georgia 30334

Attorney General
Law Department
132 Judicial Building
Atlanta, Georgia 30334

Mr. Alan R. Herdt
Project Branch #3
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW., Suite 2900
Atlanta, Georgia 30323

Mr. Dan Smith
Program Director of
Power Production
Oglethorpe Power Corporation
100 Crescent Centre
Tucker, Georgia 30085

Charles A. Patrizia, Esq.
Paul, Hastings, Janofsky & Walker
12th Floor
1050 Connecticut Avenue, NW.
Washington, DC 20036

Mr. W.G. Hairston, III
Senior Vice President -
Nuclear Operations
Georgia Power Company
P.O. Box 1295
Birmingham, Alabama 35201

Enclosure

AGENDA FOR TS CHANGE REQUEST OF NOV.29, 1990, ON VANTAGE-5 FUEL

1. Identification and Justification of Each Proposed TS Change
2. Application of Leak-Before-Break Methodology To LOCA and Other Safety Analyses
3. Use of the Statistical Convolution Method Described in WCAP-10125 to Evaluate Initial Fuel Rod To Nozzle Growth Gap
4. Loss of Offsite Power as Worst-Case Assumption for Steam Line Break Analyses
5. Clarification of Future Operation Plans Regarding Relaxed Axial Offset Control and Base-Load Operation (TS 3.2.1)
6. Justification of Proposed Change for Measuring F_0 After Exceeding 20% rather than 10% of Rated Thermal Power (TS 4.2.2.2.e)
7. Removal of Discussion of Available Margin for Offsetting Fuel Rod Bow Penalties (TS Bases 3/4.2.2 and 3/4.2.3)
8. Results of Criticality Analyses of New and Spent Fuel Storage Racks for Vantage-5 fuel assemblies
9. Magnitude of the Transition Core Penalty for Vantage-5 Fuel; Margin Between Design and Safety Limit DNBR Value Covering Rod Bow and Transition Core Penalties
10. Reason for Decrease in RCS Design Flow from 382,800 to 374,400 M
11. Definition and Determination of Minimum Measured Flow and Thermal Design Flow
12. Identification of Safety Analyses Performed by SONOPCO and by Westinghouse
13. Total Negative Reactivity Available for Insertion Following Reactor Trip in Transient Analyses for All Operating Conditions During the Cycle
14. Approval Conditions Imposed Upon Implementation of the RTDP for Calculating DNB Limits Due to Sensitivity of Method to Changes in Correlations and Codes Used
15. Use of STDP for Uncontrolled RCCA Bank Withdrawal Initiated From Shutdown or Low Power Conditions; Use of RTDP When Initiated From Power

DISTRIBUTION

Docket File

NRC & Local PDRs

PDII-3 Reading

T. Murley/F. Miraglia	12G18
J. Partlow	12G18
S. Varga	14E1
G. Lainas	14H1
D. Hood	9H3
A. Chaffee	11E11
OGC-WF	15B18
E. Jordan	MNBB-3701
B. Grimes	9A2
Receptionist, OWPN	
ACRS (10)	P-135
GPA/PA	17F2
V. Wilson	12H5
E. Tana	12G18
N.Green, Jr.	12E4
R. Borchardt	MS 17G21
K. Clark	Region II
B. Clayton	9H3
R. Jones	8E23
L. Phillips	8E23
L. Kopp	8E23