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UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

Docket Nos. 50-424  
50-425  
50-426  
50-427

November 5, 1973

APPLICANT: Georgia Power Company  
FACILITY: Alvin W. Vogtle Nuclear Plant

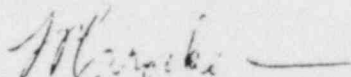
SUMMARY OF MEETING RE GEOLOGY AND SUBSURFACE EXPLORATION FOR THE  
VOGTLE SITE

A meeting was held in Bethesda on November 1, 1973, to discuss additional subsurface exploration at the Vogtle site and site geology. Attendees are indicated in the enclosure.

Question 2.26 had asked for additional site exploration work to verify the data presented in the PSAR. The applicant had performed this additional work and reported on the results during the meeting. After listening to the presentation, the staff agreed that, when documented, the additional material would be sufficient.

Our consultant, USGS, had questioned the actual location of the power block for the Vogtle site relative to the underlying Triassic basin, and the proximity to possible fault lines along the basin boundary. This subject was discussed, but not resolved, at the meeting. The staff indicated that additional effort would be required to obtain more precise locations of the basin boundaries to the northwest and southeast of the site and to determine whether the marl underlying the site is continuous across these boundaries. The applicant will obtain more information regarding these matters.

All information presented during the meeting as well as the additional information to be obtained will be filed as soon as possible.

  
L. P. Crocker  
Project Manager, PWR-2  
Directorate of Licensing

Enclosure

B505280229 841015  
PDR FOIA  
SHOLLY84-624 PDR

VOGTLE MEETING

November 1, 1973

AEC

L. P. Crocker  
W. P. Gammill  
S. M. Coplan  
A. T. Cardone

Bechtel

D. G. Campbell  
W. R. Ferris  
C. Cunningham  
J. A. Blanke  
Cole McClure  
P. L. Goodman  
M. R. Thaker

Georgia Power Company

W. V. Conn  
G. S. Grainger

SSI

Ozen Batum

Southern Services

R. A. Thomas  
F. E. Ehrensperger  
M. J. Crisler

Office Chief of Engineers

Norman A. Dixon

U.S.G.S.

R. H. Morris

## ALVIN W. VOGTLE NUCLEAR PLANT

DOCKET NOS. 50-424, 50-425, 50-426, and 50-427

REVIEW STATUS AS OF 5-81

TR BRANCH		Q-1 to L-PM	Q-1 to Appl.	Appl. Resp. Compl.	Q-2 to L-PM	Q-2 to Appl.	Appl. Resp. Compl.	Q-3 Reqd.	Input to SRS Compl.
REACTOR SYSTEMS	S	6-15	6-26	8-14	10-2	10-12	11-23		12-21
	C	GENERIC REVIEW							
E I & C	S	5-11	5-25	7-13	9-7	9-21	11-2		12-14
<i>Marino</i>	C	5-15	5-22						
OPERATIONAL SAFETY	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Allenbach</i>	C	4-26	5-10						
MECHANICAL ENGR.	S	5-18	6-1	7-20	9-14	9-28	11-9		12-21
<i>Bauer</i>	C	5-23							
MATERIALS ENGR.	S	5-18	6-1	7-20	9-14	9-28	11-9		12-21
<i>Wolfe</i>	C	5-23							
STRUCTURAL ENGR.	S	5-18	6-1	7-20	9-14	9-28	11-9		12-21
<i>Lipinski</i>	C	5-7							
AUX. & P C SYSTEMS	S	5-18	6-1	7-20	9-14	9-28	11-9		12-21
<i>Unger</i>	C	5-15							
CONTAINMENT SYSTEMS	S	6-15	6-26	8-14	10-2	10-12	11-23		1-4-74
<i>Wolfe</i>	C								
EFFLUENT TREATMENT	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Smith</i>	C	5-7							
QUALITY ASSURANCE	S	5-18	6-1	7-20	9-14	9-28	11-9		12-21
<i>Cummins</i>	C								
ACCIDENT ANALYSIS	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Nischan</i>	C								
RAD. ASSESSMENT	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Milligan</i>	C								
SITE ANALYSIS									
METEOROLOGY	S	5-4		7-6	8-31	9-14	10-26		12-7
<i>Konstantinos</i>	C	5-14							
HYDROLOGY	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Bivins</i>	C	5-2							
SEISMOLOGY	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Caplan</i>	C	No Review							
GEOLOGY	S	5-4	5-18	7-6	8-31	9-14	10-26		12-7
<i>Cardone</i>	C	5-6							

DISTRIBUTION

Docket File

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L Reading

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PWR-2 Branch Chief

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TR Asst. Directors

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L. Crocker

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M. Service

RP Asst. Directors

RP Branch Chiefs

OGC

R. Fraley (16)

J. Hendrie

W. P. Gammill

S. M. Coplan

A. T. Cardone

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