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ATOMIC ENERGY COMMISSION  
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*AT Cardone*

May 1, 1973

R. C. DeYoung, Assistant Director for PWRs, L  
THRU: Karl Kniel, Chief, PWR Project Branch No. 2, L *KK*

SITE VISIT - ALVIN W. VOGTLE NUCLEAR PLANT, DOCKET NOS. 50-424  
THROUGH 50-427)

On April 24-25, 1973, members of the licensing staff visited the site of the proposed Vogtle Nuclear Plant to obtain a first hand knowledge of the site and environs and to discuss possible problem areas with appropriate representatives of the applicant. A summary of the visit and discussions is in Enclosure 1. Persons present during the visit are listed in Enclosure 2.

L. P. Crocker  
Project Manager  
PWR Project Branch No. 2  
Directorate of Licensing

Enclosures:  
As stated

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PDR FOIA  
BELL84-430 PDR

ENCLOSURE NO. 1  
SITE VISIT - ALVIN W. VOGTLE NUCLEAR PLANT  
April 24-25, 1973

On April 25, 1973, a visit was made to the site selected for the Vogtle Nuclear Plant to familiarize the AEC Site Safety personnel with the location and the plant environs. Representatives of the applicant, familiar with the site and plant design features, were on hand for discussions with AEC personnel. A list of attendees for the site visit is in Enclosure 2.

We met with the applicant's representatives during the evening of April 24, 1973, to arrange final details of the schedule for the following day and to divide the attendees into appropriate groups for the tour and discussion of site related matters. The applicant had arranged for a light aircraft and a boat to be available on April 25th for overflights of the site and for travel along the Savannah River adjoining the plant site.

We had previously forwarded to the applicant lists of draft questions and general areas of concern which we felt should be addressed during the visit. These were used as the basis for scheduling the activities and discussions, and for arranging for appropriate personnel to be present.

On April 25th, the attendees proceeded by groups to their respective areas of interest. Several overflights of the site and surroundings were made during the day with interested staff personnel participating. Others used the boat for travel along the river near the plant site to examine the outcroppings of the soil structure underlying the plant site. On the tour of the site we examined and discussed the core drill samples, test wells, site topographic features, meteorologic tower, ground water, and other items of specific interest to individual staff members.

During the afternoon and into the early evening, the individual groups met with me and the applicant's project management personnel to discuss the activities of the day and to report on the status of their visit and discussions. In particular, we discussed the draft questions that had been forwarded earlier to ascertain which of these had been resolved or what further effort would be required by the applicant. In most cases, additional documentation will be required from the applicant. However, the discussions afforded the opportunity to determine more precisely the nature of the staff concerns, such that the applicant can be working on solutions prior to receipt of formal question lists.

In my view, the visit was very productive, both in terms of acquiring a first hand knowledge of the site and environs and in terms of meeting and discussing problem areas with the various representatives of the applicant. It should help to expedite the licensing review of site related matters pertaining to the Vogtle plant.

ENCLOSURE 2

ATTENDANCE LIST

SITE VISIT ALVIN W. VOGTLE NUCLEAR PLANT

Name	Area of Specialty
<u>Georgia Power Company</u>	
R. J. Kelly	Chief Engineer
Clovis Thrasher	Civil Engineer in Charge of Civil Division
Bill Conn	Consultant, Geology
Bob Brabham	Project Manager - Vogtle
Bill Widner	Superintendent of Production, Nuclear
Jim Motz	Environmental Engineer
Ben Maulsby	Meteorologist
Mike Wilder	Radiation Monitoring
<u>Southern Services, Inc.</u>	
Ruble Thomas	Vice President, Nuclear
Fred Ehrensperger	Manager, Nuclear Systems Department
Ty Robin	Senior Licensing Engineer
Mike Cirsler	Vogtle Project Licensing Engineer
Keith Woodard	Consultant, Meteorological and Radiological Dose Calculations
G. Hoyt Whipple	Radiological Dose
G. B. Dougherty	Hydrology
<u>Bechtel</u>	
W. R. Holland	Project Manager/Engineer
C. R. McClure	A. Mgr Engr Geology
W. R. Ferris	A. Mgr Soils
D. G. Campbell	Engr. Geology Supv.
C. R. Farrell	Engr. Geology Supv.
P. L. Goodman	Proj. Lic.
J. C. Fickes	Proj. Civil/Struct.
N. A. Campagna	Engineer - Soils

AEC

L. P. Crocker  
A. P. Kenneke

W. S. Bivins  
R. A. Kormasiewics  
A. T. Cardone  
S. Coplan  
W. Marlow

Licensing Project Manager  
Technical Coordinator -  
Site Safety  
Hydrologic Engineering  
Meteorology  
Geology  
Seismology  
Environmental Monitoring

USGS

F. Kilpatrick  
R. Morris  
R. C. Vorhis

Hydrologic Engineering  
Geology and Seismology  
Geology