

Enclosure

1. FOIA 84-463



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

DEC 07 1983

Docket Nos. 50-424/425

MEMORANDUM FOR: James G. Partlow, Acting Director
Division of Quality Assurance, Safeguards,
and Inspection Programs, IE

FROM: George Lear, Chief
Structural and Geotechnical Engineering Branch
Division of Engineering

SUBJECT: REVIEW OF Q-LIST - STRUCTURAL AND GEOTECHNICAL ENGINEERING

Plant Name: Vogtle Electric Generating Plant, Units 1 and 2
Docket Numbers: 50-424/425
Licensing Stage: OL
Responsible Branch: LB-4, LPM: M. A. Miller
Review Status: Continuing

Please refer to your memorandum dated November 29, 1983 addressed to all assigned reviewers concerning the "Determination of Acceptability of List of Vogtle Electric Generating Plant Items Under QA Program," and requesting our response by December 9, 1983.

The specific nuclear safety-related structures, systems, and components being reviewed by Structural and Geotechnical Engineering Branch as shown in Table 3.2.2-1 of the FSAR are as follows:

1. Structure and foundation for the following items:

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- ✓ Containment buildings and internal structures
- ✓ Nuclear service cooling water towers and valve houses (Is source wells? Category 4?)
- ✓ Diesel generator buildings
- ✓ Auxiliary building
- ✓ Fuel handling building
- ✓ Control building
- ✓ Refueling water storage tanks
- ✓ Condensate storage tanks
- ✓ Diesel fuel oil storage tanks
- ? Diesel fuel oil storage tank pumphouses
- ✓ Category I tunnels
- ✓ Auxiliary feedwater pumphouses

See Figure 3.5.1-1
for locations

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James G. Partlow

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Spent fuel pool and storage racks
Reactor makeup water storage tanks (? what about wells that are source for this system?)
Underground Category I piping and conduits

2. Category I backfill.

This memorandum was prepared by S. Chan, Structural and Geotechnical Engineering Branch.

for *Lyman W. Heller*
George Lear, Chief
Structural and Geotechnical
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cc: J. Knight
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