Docket Nos. 50-424 and 50-425

MEMORANDUM FOR: Elinor G. Adensam, Chief

Licensing Branch No. 4 Division of Licensing

FROM:

Melanie A. Miller, Project Manager

Licensing Branch No. 4 Division of Licensing

SUBJECT:

NOTICE OF FORTHCOMING VOGTLE SITE VISIT AND MEETING FOR

MECHANICAL ENGINEERING REVIEW

DATE AND TIME:

November 8, 1984 8:00 am - 5:00 pm November 9, 1984

8:00 am - 12 noon

LOCATION:

Vogtle Site

Waynesboro, GA

PURPOSE:

To conduct a mechanical engineering review of (1) the main

steam line outside of containment and (2) design specifications and design reports for a class 1, 2, and 3 pump, valve, support

and piping system. An agenda is enclosed.

PARTICIPANTS:

NRC

NRC Consultants

M. Miller

E. Rodabaugh

J. Bailey

D. Terao

J. Alzheimer

K. Kopecky

Bechte1

Westinghouse

S. Cereghino, et al

D. Morrison, et al

Melanie A. Miller, Project Manager Licensing Branch No. 4

Division of Licensing

Enclosure: As stated

DESIGNATED ORIGINAL

8411060244 841025 PDR ADOCK 05000424

AGENDA ITEMS Mechanical Engineering Site Visit and Meeting

- (A) Review of Main Steam Line Outside of Containment
 - (1) Piping analytical and isometric drawings sufficient to model the system from containment penetration to turbine

(2) Support drawings

(3) The piping system design specification

(4) Valve weights and CG's

(5) Appropriate seismic response spectra

(6) Appropriate anchor point movements (thermal and seismic)

(7) Any design notices not yet incorporated into the piping or support drawings (later DCN's should be forwarded as received)

(8) Applicable equipment allowable loads

(9) Piping and instrumentation diagrams (P&ID's) for the system

- (B) Review of Design Specifications and Design Reports
 - (1) Pumps
 Class 2 Residual Heat Removal (Westinghouse)
 Class 3 Turbine driven auxiliary feedwater (Bechtel)

(2) Valves
Class 1 12" suction isolation valve (Westinghouse)
Class 3 Steam line to auxiliary feedwater turbine (HV5106) (Bechtel)

(3) Piping systems
Class 1 14" pressurizer surge line (Westinghouse)
Class 3 Steam line to auxiliary feedwater turbine (Bechtel)

(4) Supports
Class 1 14" pressurizer surge line (Bechtel)
Class 3 Steam line to auxiliary feedwater turbine (Bechtel)

MEETING NOTICE DISTRIBUTION:

Docket No(s): 50-424 & 50-425 NRC PDR		NRC PARTICIPANTS
Local PDR		W Willen
TIC		M. Miller
NSIC		D. Terao
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