

FEB 21 1985

Docket Nos: 50-424
and 50-425

DISTRIBUTION:

Docket Nos. 50-424/425

NRC PDR

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PRC System

LR #4 r/f

EAdensam

MDuncan

MMiller

Attorney, OELD

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JRajan

RHeischman

JBrammer

ACRS (16)

RBosnak

Mr. Donald O. Foster
Vice President and General Manager
Georgia Power Company
Route 2, Box 299A
Waynesboro, Georgia 30830

Dear Mr. Foster:

Subject: Information Needed to Resolve Open Item 15 on Vogtle, Units 1 and 2

Enclosed find information needed to resolve Open Item 15, "Use of damping values and equivalent static factors," as identified in the Vogtle USER dated November 6, 1984. This item resulted due to an unacceptable response to Q 210.34.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

If there are any questions, contact the project manager, Melanie Miller, at 301-492-4259.

Sincerely,

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

Enclosure:
As stated

cc: See next page

DESIGNATED ORIGINAL
Controlled By *Angela Hatton*

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PDR ADDCK 05000424
E PDR

DL *MM*
MM *Mer/ah*
2/20/85

LA:DL:LR #4
MDuncan
2/20/85

MEB *F.C.*
~~RBosnak~~
2/20/85
F. Cherny

DL:LR #4
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2/20/85

VOGTLE

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Enclosure

INFORMATION NEEDED TO RESOLVE Q1 15

The justification provided in response to Question 210.34 for the use of an equivalent static factor of less than 1.5 is not considered adequate. Provide additional information to justify that the HVAC systems can be adequately represented as single degree of freedom systems. Also provide details of the calculations which show that the design forces obtained from the static load method are higher and therefore more conservative than the design forces obtained from the response spectrum method.

Show that the results of these calculations are applicable to all HVAC duct supports.