

January 4, 1984

Docket Nos. 50-325
and 50-324

Mr. E. E. Utley
Executive Vice President
Carolina Power & Light Company
P. O. Box 1551
Raleigh, North Carolina 27062

DISTRIBUTION

Docket File

ORB#2:Rdg
DEisenhut
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NRC PDR
L PDR
OELD
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ACRS (10)
SNorris
BSiegel
Gray File

Dear Mr. Utley:

On December 13, 1983, the NRC accepted the GE small break loss of coolant accident (LOCA) model for use in satisfying the TMI Action Item II.K.3.30. This GE model was originally approved in a letter dated February 4, 1981 as described in the GE Topical Report, NEDO 20566, Rev. 1, and Rev. 4.

It is our understanding that this model was used in the LOCA analysis for the Brunswick Steam Electric Plant Units 1 and 2 and that the analysis was documented in the updated FSAR and more specifically the FSAR and GE Topical Report NEDO 10329 dated April 1971 as amended. If this is correct, this completes the TMI action item II.K.3.30 and II.K.3.31 for your plant. Please advise this office within 30 days of receipt of this letter if for any reason our understanding is not correct and provide your plans and schedule for completing II.K.3.30 and/or II.K.3.31.

Sincerely,

Original signed by/

Domenic Vassallo, Chief
Operating Reactors Branch #1
Division of Licensing

cc:
See next page

SM FOR

ORB#2:DL
MGrotenhuis;ps
1/3/84

W
ORB#1:DL
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[Signature]
ORB#2:DL
Siegel
1/4/84

[Signature]
C-ORB#2:DL
DVassallo
1/4/84

Mr. E. E. Utley
Carolina Power & Light Company
Brunswick Steam Electric Plant, Units 1 and 2

cc:

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