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 Dockets (ENVIRON) - TERA ←
 EP-1 Reading
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 NRC PDR
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 RBallard/RFroelich
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 Glear
 LGHulman
 JMcGurren, OELD

Docket Nos. 50-424
 and 50-425

Mr. W. E. Ehrensperger
 Senior Vice President
 Power Supply
 Georgia Power Company
 230 Peachtree Street, N.W.
 Atlanta, Georgia 30302

Dear Mr. Ehrensperger:

Your letter of April 25, 1979, notifies the Commission that the spare multiport diffuser that had been planned for the original 4-unit Vogtle Nuclear Plant will not be installed. We concur. Deletion of the spare diffuser is not expected to result in any adverse environmental impact.

You are reminded of your commitment (Tr. 155) to modify the size of the diffuser ports to reduce the volume of water within the 5°F isotherm.¹ On the basis of a 2-unit plant, we believe that the volume of water enclosed by the 5°F isotherm should be significantly less than 2400 ft³. Please advise us of your plans for optimization of the redesigned diffuser dispersion characteristics, including diffuser design and 5°F isotherm characteristics.

Sincerely,

Wm. H. Regan, Jr., Acting Assistant
 Director for Environmental
 Projects & Technology
 Division of Site Safety and
 Environmental Analysis

cc: see next page

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*See Previous Yellow for Concurrences

409 266

See Item 24 of the Initial Decision (Partial Construction Permit Proceeding - Environmental Matters and Site Suitability Only), May 24, 1974						
OFFICE	DSE:EP-1	DSE:ESB	DSE:HMB	DSE:EP-1	DSE: [Signature]	OELD
BURNAME	*RFroelich:aj	*Glear	*LGHulman	*RBallard	WRegan	*JMcGurren
DATE	5/4/79	5/8/79	5/9/79	5/9/79	6/28/79	8/14/79

cc: Mr. I. S. Mitchell, III
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