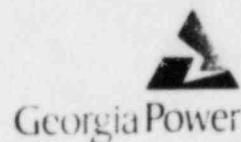


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The Southern Power Company

Power Generation Department

NED-83-471

September 7, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2
RESPONSE REGARDING EMERGENCY OPERATING
FACILITY'S VENTILATION ISOLATION

Gentlemen:

Recently the NRC Licensing Project Manager inquired as to whether the ventilation system for the Emergency Operating Facility (EOF) at Plant Hatch could be isolated from sources of outside air. We herein submit our response to that question.

The EOF ventilation system is designed to maintain the EOF at a slightly positive pressure to prevent in-leakage through unsealed passages such as doorways. Consequently, some outside make-up air is required. This make-up consists of something between five and ten percent of the total flow and is taken from the outside atmosphere. During accident conditions when the EOF is functioning, this portion of outside air is routed through filters for conditioning. Therefore, since the EOF ventilation system design is based upon use of a source of air for pressurization, it does not provide for isolation from sources of outside air.

If you require further clarification or details, please contact this office.

Very truly yours,

H. C. Nix, Jr.
General Manager

WEB/mb

xc: J. R. Jordan
T. V. Greene
J. P. O'Reilly (NRC- Region II)
Senior Resident Inspector
P. D. Rice

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