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Chief Nuclear Engineer  
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the southern electric system

NED-83-312

May 20, 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 DOCKET 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

Gentlemen:

Georgia Power Company (GPC) submits the following information in response to your letter of May 19, 1983, which requested GPC to "... provide some assurance that crud induced localized corrosion (CILC) failures will not occur during Cycle-4".

As noted in your letter, the NRC, General Electric Company (GE), and GPC staffs have informally discussed this question. GE has provided the following to GPC for use in responding to this request:

No fuel from fuel rod lots/ingot combinations which experienced failures in cycle 3 was reinserted in cycle 4 unless it passed both a visual and a NDT examination. The fuel for cycle 4 has been analyzed with the approved models in GESTAR-II and meets the accepted criteria. No fuel failures due to CILC are expected in the affected reload batch in cycle 4, and in any event the unit will be operated in compliance with the Technical Specifications.

Very truly yours,

L. T. Gucwa

DLT/mb

xc: J. T. Beckham, Jr.  
H. C. Nix, Jr.  
J. P. O'Reilly (NRC- Region II)  
Senior Resident Inspector

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