

October 11, 1984

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Docket Nos. 50-348
and 50-364

Mr. R. P. McDonald
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. McDonald:

SUBJECT: NUREG-0737 ITEM II.B.3. POST ACCIDENT SAMPLING SYSTEM
MODIFICATIONS

NUREG-0737 Item II.B.3 required licensees to improve the capability of the plant Post Accident Sampling System to determine the extent of core degradation following a severe reactor accident. In our letter dated December 15, 1983, we transmitted a Safety Evaluation concluding that you met nine of eleven criteria contained in Item II.B.3 and requesting additional information concerning the two outstanding criteria.

We have completed our review of your responses to this request provided in letters dated February 17, July 11 and August 31, 1984. Our Safety Evaluation is enclosed. We now find that ten of eleven criteria are met, and that your proposed guideline for estimating the degree of core damage is acceptable on an interim basis. The final procedure should be provided for our review by December 31, 1984. A plant specific evaluation will be completed upon receipt of your final procedure.

Sincerely,

/s/SAVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

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