

JUN 2 1975

Docket Nos. 50-259
and 50-260

Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37201

Gentlemen:

We have reviewed Section VI.C of the "Plan for Evaluation, Repair, and Return to Service of Browns Ferry Units 1 and 2" and have the following comments:

1. The materials removed should be examined, metallurgically and otherwise, to provide as much information as practicable about the peak temperatures reached as a function of location throughout the affected area.
2. During removal of wires whose insulation has been burned off, any conductors with signs of welding or arcing should be noted, together with any available evidence as to the other end of the arc.
3. Since the procedures are written largely in terms of open trays, conduits and cables in conduits should be treated with the same care regarding noting and preserving evidence embodied in them as is specified for trays and cables in trays.
4. Adequate samples of unburned cables in the trays are needed for NRC flammability studies. At least one sample, a 12-foot single length, should be provided for each manufacturer, type, and size of cable that is removed as fire-damaged. Unburned material from the trays is needed, rather than nominally similar material unused on reels.
5. The possibility should be left open for future inspection by NRC staff and consultants of materials removed and preserved.

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Your written concurrence with these requirements is necessary prior to our issuance of the interim technical specifications related to fuel removal, fuel storage, and plant restoration. With your concurrence in the above requirements and the fulfillment of the commitments given in Section VI.C of the Plan, we conclude that the maximum practicable amount of evidence will be obtained and preserved.

Sincerely,

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

cc: See next page

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