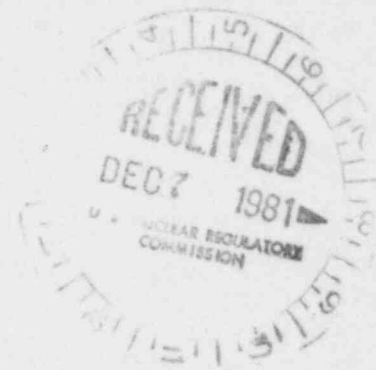


NOV 13 1981

Tennessee Valley Authority
 ATTN: Mr. H. G. Parris
 Manager of Power
 500A Chestnut Street Tower II
 Chattanooga, TN 37401



Gentlemen:

Subject: Report Nos. 50-259/81-24, 50-260/81-24 and 50-296/81-24

This refers to the routine inspection conducted by Mr. D. L. Andrews of this office on September 8-11, 1981, of activities authorized by NRC Nos. DPR-33, DPR-52 and DPR-68 for the Browns Ferry facility and to the discussion of our findings held with Mr. G. F. Stone, Director, Division of Occupational Health and Safety at the conclusion of the inspection. In addition, on September 21, 1981, Messrs. H. Green, G. Stone, J. Hufham, E. Webb, L. Mills, H. Abercrombie and J. Bynum met with Mr. James P. O'Reilly and his staff at the Region II Office in Atlanta, GA to discuss observations regarding TVA/NRC interface activities resulting from the Browns Ferry emergency exercise. During this meeting, several areas requiring improvements by TVA were discussed. The specific items are presented in Enclosure 1. The items in Enclosure 1 were further discussed by telephone on November 4, 1981, between Mr. L. Mills, Manager, Nuclear Regulation and Safety, TVA, and Mr. R. C. Lewis of this office. Based on these discussions, it is our understanding that these improvements will be completed by January 1, 1982, with the exception of communication improvements which will be completed by May 1, 1982. You are requested to inform this office upon the completion of each of the items in Enclosure 1.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

Within the scope of this inspection, no violations or deviations were disclosed.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed report will be placed in the NRC's Public Document Room. If the report contains any information that you believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you: (a) notify this office by telephone within ten days from the date of this letter of your intention to file a request for withholding; and (b) submit within twenty-five days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than seven days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with section 2.790(b)(1), such application must be accompanied by an affidavit

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executed by the owner of the information which identifies the document or part thereof sought to be withheld, and a full statement of the reasons on the basis of which it is claimed that the information should be withheld from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, the report will be placed in the Public Document Room.

Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

James P. O'Reilly
Director

Enclosures:

- 1. "Improvements in TVA Emergency Response Capability"
- 2. Inspection Report Nos. 50-259/81-24, 50-260/81-24 and 50-296/81-24

cc w/encl:

- H. J. Green, Director of Nuclear Power
- G. T. Jones, Plant Superintendent
- R. E. Rogers, Project Engineer
- H. N. Culver, Chief, Nuclear Safety Review Staff

bcc w/encl:

- NRC Resident Inspector
- Document Management Branch
- State of Alabama
- B. Grimes, DEP

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ENCLOSURE 1
IMPROVEMENTS IN TVA EMERGENCY RESPONSE CAPABILITY

The following agreements and commitments were made relative to the following four areas of concern.

1. Site Emergency Director

TVA agreed to the concept that the Site Emergency Director should be managing from the Technical Support Center (TSC). However, at present, due to space and communications limitations in the interim TSC, it was agreed that the Site Emergency Director could best carry out his responsibilities from the Control Room. TVA will initiate TSC facility and communications capability improvements such that by May 1, 1982, TVA will relocate the Site Emergency Director to the TSC.

2. Augmented Management Support Onsite

TVA will revise its Radiological Emergency Plan implementing Procedures by January 1, 1982, to provide for sending a central office senior management representative from the Division of Nuclear Power to the site upon activation of the TVA Radiological Emergency Plan for "Site Area" and "General" emergencies. Twenty-four hour coverage will be provided to cover all shifts.

3. Upgraded Technical Support Capability

As described in the TVA Radiological Emergency Plan, a large resource of technical manpower is available to the Division of Nuclear Power Emergency Center (DNPEC) Director for support of the affected plant. The DNPEC Director uses these people to aid the plant in solving problems as they arise and develop suggestions to mitigate the effects of the incident. TVA will revise its Radiological Emergency Plan by January 1, 1982 to include provisions for sending selected technical support personnel to the site to upgrade the technical support capability at the TSC. The number and type of individuals selected will be determined depending on the nature of the emergency situation and the support needs of the TSC. Although this upgrade of TSC capability will not be automatic for every emergency situation, it is expected that at the "Site Area" and "General" emergency classification levels, dispatching of selected technical support personnel will be accomplished.

In addition, TVA is proceeding to make available by May 1, 1982, meteorological data and dose protection information to the Site Emergency Director through a cognizant individual in the TSC who will follow this area for the course of the emergency. Additionally, TVA will be providing by January 1, 1982, status boards, area maps, an organizational chart, and State protective action information to the TSC. The overall intent of these actions will be to significantly upgrade the technical capabilities in the TSC for site management of Site Area and General Emergencies.

4. Communications Upgrade

NRC has provided, by letter from J. Philip Stohr to J. W. Hufham, TVA dated October 8, 1981, a listing of all agreed upon communications needs necessary for proper interfacing with TVA's emergency organization. TVA agrees to provide by May 1, 1982, the communications as proposed.