Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230

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January 6, 1981

Mr. Darrell G. Eisenhut
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, MD 20014

Mr. Victor Stello
Office of Inspection and Enforcement
East West Towers Building
4350 East West Highway
Bethesda, MD 20014

Dear Sirs:

Investigations of the accident at Three Mile Island identified the need for improving the presentation of data to both plant operating and technical support personnel. In response to that need, and subsequent requirements from the Nuclear Regulatory Commission (NRC), Westinghouse developed a Technical Support Complex (TSC). The Westinghouse TSC addresses the NRC's requirements for the:

1. Onsite Technical Support Center, and
2. Safety Parameter Display System (SPDS).

To date 5 electric utilities have contracted for a total of 9 Westinghouse TSC's. The utilities, plants, and NRC docket numbers for these plants are listed in Table I.

Because an independent plant-by-plant review of the facilities would significantly expend the personnel resources of Westinghouse, the utilities, and the NRC, Westinghouse requests a generic review of those portions of the TSC common to the plants identified. Since NUREG-0835 applies specifically to the Safety Parameter Display System, it is suggested that the technical audit begin with that system. The scope of the audit would be expanded at a later date to include the other systems in the TSC. Plant specific aspects of the audit would be incorporated in the final audit for verification of correct installation of the system. In addition, since the SPDS hardware will be removed from our Monroeville site in May, the review process would be most cost-effective if it were to begin immediately. Westinghouse is prepared to and would be pleased to begin the technical audit process early in January, 1982.

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This review would generally follow the technical audit process outlined in the draft version of NUREG-0835. The basic activities for the complete technical audit would, therefore, be:

1. Agreement on the audit process and participants,
2. Verification of the design requirements,
3. Validation of the integrated (software and hardware) system, and
4. Verification of the correct installation of the equipment,

where items 1, 2, and 3 would be the subject of the generic technical audit and item 4 would be plant specific.

Should you have any questions concerning these recommendations please call me or George Butterworth of my staff on 412-373-5761.

Very truly yours,

for E. P. Rahe, Manager
Nuclear Safety Department

JWM/keg

TABLE I

Utilities and Docket Numbers
for Nuclear Power Plants
Incorporating the Westinghouse Technical Support Complex

Utility	Plant	Docket Number
Tennessee Valley Authority	Sequoyah-1	50-327
	Sequoyah-2	50-328
	Watts Bar-1	50-390
	Watts Bar-2	50-391
South Carolina Electric and Power Company	Summer	50-395
Duquesne Light Company	Beaver Valley 1	50-334
Indiana & Michigan Electric Company	Cook-1	50-315
	Cook-2	50-316
Portland General Electric Company	Trojan	50-344