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## ENCLOSURE 1

### NRC INSPECTION REPORT 50-390, 391/93-30 TVA (WBN) EMERGENCY OPERATING PROCEDURES RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

#### NRC AREA OF CONCERN #1

There were five Westinghouse Owners Group guidelines that you did not implement in your current Emergency Operating Procedure set at Watts Bar. We understand based on both discussions in the Region II office and during this inspection, that you now intend to provide instructions that more closely follow the Westinghouse Owners Group guidelines.

#### TVA RESPONSE TO AREA OF CONCERN #1

The five Westinghouse Owners Group guidelines that were not implemented at WBN are:

- ES-0.0 Rediagnosis
- ES-0.3 Natural Circulation Cooldown with Steam Void in Vessel (with RVLIS)
- ES-0.4 Natural Circulation Cooldown with Steam Void in Vessel (without RVLIS)
- ES-3.3 Post-SGTR Cooldown Using Steam Dump
- ECA-3.3 SGTR Without Pressurizer Pressure Control

These instructions are scheduled to be approved by September 30, 1993, in support of Group 2 License Operator Simulator Training.

#### NRC AREA OF CONCERN #2

The Emergency Operating Procedure setpoint margin calculations at Watts Bar were set conservatively. The setpoints interfered with some Emergency Operating Procedure operations by requiring the operator to control devices within a very narrow band. We understand that you intend to review your setpoint margin program and ensure that you are providing appropriate setpoints.

#### TVA RESPONSE TO AREA OF CONCERN #2

Nuclear Engineering will review the Emergency Operating Procedure setpoint calculation to ensure that appropriate setpoints are provided to Operations. The review will consider Operations comments on the existing setpoints and the methodology used to establish setpoints which are considered to be too restrictive. Any revisions to the setpoint calculation which result from this review will be completed by November 30, 1993.

### NRC AREA OF CONCERN #3

There were several deficiencies in your implementation of the modification to provide backup cooling using Emergency Raw Cooling Water from the 1A-A centrifugal charging pump. This proceduralization had figured prominently in your recent Individual Plant Evaluation submittal. We understand that you intend to ensure that this and other assumptions in your Individual Plant Evaluation are appropriately translated into your Emergency Operating Procedures.

### TVA RESPONSE TO AREA OF CONCERN #3

Credit taken in the Individual Plant Evaluation for operator actions was based on existing abnormal and emergency operating procedures. However, there was no effort to confirm the adequacy of the proceduralized operator actions at the time the Individual Plant Evaluation was developed. To address the NRC concern, Nuclear Engineering will identify those abnormal and emergency operating procedure operator actions which were credited in the Individual Plant Evaluation. The credited procedural operator actions and Individual Plant Evaluation assumed results will be provided to Operations for review to ensure the credited operator actions are appropriate. This review and any resultant changes to procedures will be completed by November 30, 1993.

## ENCLOSURE 2

### LIST OF COMMITMENTS

1. Westinghouse Owners Group guidelines ES-0.0 (Rediagnosis), ES-0.3 (Natural Circulation Cooldown with Steam Void in Vessel (with RVLIS)), ES-0.4 (Natural Circulation Cooldown with Steam Void in Vessel (without RVLIS)), ES-3.3 (Post-SGTR Cooldown Using Steam Dump), and ECA-3.3 (SGTR Without Pressurizer Pressure Control) are scheduled to be approved by September 30, 1993, in support of Group 2 License Operator Simulator Training.
2. Nuclear Engineering will review the Emergency Operating Procedure setpoint calculation to ensure that appropriate setpoints are provided to Operations. The review will consider Operations comments on the existing setpoints and the methodology used to establish setpoints which are considered to be too restrictive. Any revisions to the setpoint calculation which result from this review will be completed by November 30, 1993.
3. Nuclear Engineering will identify those abnormal and emergency operating procedure operator actions which were credited in the Individual Plant Evaluation. The credited procedural operator actions and Individual Plant Evaluation assumed results will be provided to Operations for review to ensure the credited operator actions are appropriate. This review and any resultant changes to procedures will be completed by November 30, 1993.