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DUKE POWER

July 16, 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Catawba Nuclear Station
Docket No. 50-413
Reply To Catawba Nuclear Station Requalification Examination Report No. 50-413/92-300

This reply addresses the deficiencies identified in the subject report, as presented in the management meeting on July 13, 1992 at Region II in Atlanta.

Our plan for improvement incorporates comprehensive corrective measures in the following areas:

- Operator Performance and Management Commitment
- Procedure Content
- Training Methodology

OPERATOR PERFORMANCE AND MANAGEMENT COMMITMENT

Station Management has developed a revised policy clearly delineating the authority of shift management and clearly stating the requirements for the use of procedures and crew communications. Deviation from approved emergency operating procedures will not be allowed, except for situations covered by 10CFR50.54X.

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To ensure these expectations are clearly communicated to appropriate Operations and Training personnel, the following corrective measures were developed:

- 1 - Operations Management will conduct training with all licensed personnel and Training personnel to convey management expectations for use of procedures and crew communications by July 31, 1992.
- 2 - Selected Operations Management will participate in licensed operator re-qualification simulator training sessions to ensure/reinforce conveyed management expectations. Selected Operations Management participation in these sessions will be completed by October 30, 1992.
- 3 - Subsequently, a team of Senior Site Management, Operations Management, and Training Management will periodically observe crew performance during simulator training sessions and participate in crew critiques to ensure/reinforce conveyed management expectations. This process will be evaluated in July, 1993.

In addition, Operations Training Management and Instructors will aggressively reinforce Operations Management expectations during all simulator training sessions and critiques.

PROCEDURE CONTENT

An aggressive effort to completely upgrade all of the Catawba Emergency Operating Procedures to revision 1B of the Westinghouse Owners Group Guidelines has been initiated. Until this upgrade is complete, additional resources have been committed to upgrade/revise our existing Emergency Operating Procedures as necessary to ensure their usability and to meet our usage expectations. Deficiencies, noted in the report, in our existing Emergency Operating Procedures will be corrected by November 1, 1992.

The complete Emergency Operating Procedure upgrade will include the re-verification and validation of all newly-developed Emergency Operating Procedures, and re-training of all licensed personnel. A draft schedule for completion of this effort is attached for your information (Attachment 1). A formal schedule will be developed by July 31, 1992.

The Emergency Operating Procedure upgrade effort will be performed in a joint effort with McGuire Nuclear Station by a team consisting of Operations Management personnel, an Emergency Operating Procedure writer from each station, Training personnel, support from the Duke Design Safety Analysis Group, and will be managed by a Project Manager.

TRAINING METHODOLOGY

Since the conclusion of the subject requalification examinations in May of this year, the composition of crews for training on the simulator has been increased from four (4) operators to five (5) operators, consisting of three (3) SROs and two (2) ROs. Training is now conducted with five (5) man crews.

Specific training will be provided to all licensed operators in Segment 6 and Segment 7 as follows:

- Emphasis on performing all procedure steps correctly,
- Usage of ATWS procedure,
- Natural Circulation Review,
- Cooldown and Cooldown Rates,
- Temperature control during secondary-line break,
- Steam Generator Tube Rupture and use of Enclosure 2,
- Crew updates at transitions in Emergency Operating Procedures.

In Segment 7 of 1992 requalification training, licensed operators will also be trained on the simulator to perform a Shutdown Margin calculation in accordance with Westinghouse Owners Group Guidelines, during a plant cooldown and as directed by EOP-1C2 (Post LOCA Cooldown and Depressurization). A computer and computer program has been installed on the simulator to run the reactivity calculation. Segment 6 and Segment 7 training will be completed by October 1, 1992.

In addition, an Operations Training Coordinator has been named to enhance the interface between Operations personnel and Training personnel. This individual reports to the Superintendent of Operations and is responsible for ensuring the expectations of Operations personnel and Training personnel are clearly understood and communicated.

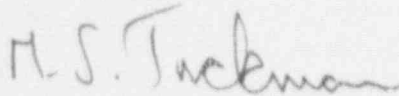
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Catawba is very concerned about the past and present deficiencies associated with Operator Requalification Examinations. With these corrective measures, as presented in our Management Meeting on July 13, 1992, and as outlined by this reply, we are dedicating considerable management attention and resources towards the proper resolution of these deficiencies.

Very truly yours,

A handwritten signature in cursive script that reads "M.S. Tuckman". The signature is written in dark ink and is positioned above the printed name.

M.S. Tuckman

Attachment

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Regional Administrator, Region II

R.E. Martin, ONRR

W.T. Orders
Senior Resident Inspector

U.S. Nuclear Regulatory Commission
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