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 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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 RECIPIENT NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director
 STOLZ, J. F. Operating Reactors Branch 4

SUBJECT: Submits addl info re upgraded shift technical advisor (STA) program, in response to NRC 840621 request. STA implementation scheduled for 850901. Revised Tech Specs reflecting new STA program will be submitted by 850701.

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 TITLE: Operator Requalification Program

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January 18, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: J. F. Stolz, Chief
Operating Reactors Branch No. 4

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

By the letter dated January 20, 1984, Duke Power committed to provide a Shift Technical Advisor (STA) program document which reflects the new requirements that had been provided in a NRC letter dated November 28, 1983.

The STA program description for Oconee Nuclear Station was provided by my letter dated May 21, 1984. During a June 21, 1984 conference call, your staff requested additional information concerning Oconee's upgraded STA program. The following paragraphs are in response to your staff's requests.

The upgraded STA function of providing on-shift technical advice to the Shift Supervisor will be carried out within the framework of the Shift Engineer position. The Shift Engineer will provide additional on-shift capability for evaluation and assessment of off-normal events and normal transients. The duties to be performed by the Shift Engineer are:

1. Technical support for operations Shift Supervisor (STA)
2. Post Trip review
3. Duty engineer
4. Shift integrated schedule management

During normal operations, the Shift Engineer will monitor the Station's integrated work schedule and provide any required coordination of the different work groups on shifts. Normally these would include:

- Shift Supervisor
- Mechanical Maintenance Supervisor
- Instrument and Electrical Supervisor
- Health Physics Supervisor
- Chemistry/Radwaste Supervisor
- Security Lieutenant

If an abnormal event occurs, the engineer on shift drops all routine duties and provides direct technical support to the shift supervisor.

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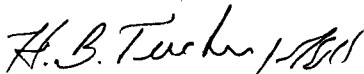
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The Shift Engineer shall hold a Senior Reactor Operator License and shall participate in the Duke Operator Training Programs, including simulator training. The specific areas of knowledge that the Shift Engineer must develop and/or have kept current through an on-going Shift Technical Advisor training program are:

- thermodynamic requirements for core protection
- reactor control
- reactor operating and safety limits
- operating procedures and guidelines for off-normal transients
- Reactor Protective System (RPS), Engineered Safeguards System (ES), and Integrated Control System (ICS) function and design
- familiarity with control room operating conditions
- familiarity with functions of various groups with the station organization

As requested, please find attached the station organization for Oconee Nuclear Station, which delineates the relative position of the Shift Engineer. As indicated in my May 21, 1984 letter, the implementation date for the upgraded STA program will be September 1, 1985. The current STA program will remain in effect until the upgraded STA program is implemented. The necessary revision to the technical specifications that will reflect the upgraded STA program will be submitted by July 1, 1985 for NRC review and approval.

Very truly yours,



Hal B. Tucker

PFG:slb

Attachment

cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

Ms. Helen Nicolaras
Office of Nuclear Reactor Regulation
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