

**DUKE POWER COMPANY**

P.O. BOX 33189

CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

June 21, 1984

TELEPHONE  
(704) 373-4531

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

Attention: Ms. E. G. Adensam, Chief  
Operating Reactors Branch No. 4

Subject: Catawba Nuclear Station  
Docket Nos. 50-413 & 50-414

Dear Sir:

On June 13, 1984, members of my staff met with your representatives to discuss the shift staffing arrangements for Catawba Nuclear Station Unit 1. As discussed in that meeting a 12-hour shift rotation was proposed. Our discussion demonstrated that a 4-shift/12-hour rotation was equivalent to a 5-shift/8-hour rotation in regard to training and minimization of overtime and is the preferred working relationship for Catawba. Duke has extensive experience with 12-hour shifts in a fossil station and at Oconee and McGuire Nuclear Stations.

Additional information was requested by your staff and the following documents are attached:

- 1) Duke Power Company 12-Hour Shift Experience at Oconee and McGuire Nuclear Stations
- 2) Utility Advisor Evaluation Team's Report on Catawba Nuclear Station Shift Advisors' Program
- 3) Operations Management Procedure on the Authority and Responsibility of Licensed Reactor Operators and Senior Reactor Operators
- 4) Nuclear Production Department Organization Chart with Experience Levels

Very truly yours,

*Hal B. Tucker*  
Hal B. Tucker

KSC:scs

Attachments (4)

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cc: Mr. J. P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
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NRC Resident Inspector  
Catawba Nuclear Station