

# DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

TELEPHONE: AREA 704  
373-4083

June 23, 1981

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  
Licensing Branch No.4

Re: Catawba Nuclear Station  
Docket Nos. 50-413 and 50-414



Dear Mr. Denton:

Your letter of June 9, 1981 to W. S. Lee requested a realistic and up-to-date projected construction completion date.

Catawba Unit 1 is currently three months behind schedule (Fuel load - November 1983). We plan to make up this time in the schedule and meet our August 1983 Fuel Load Date. The indefinite delay of Cherokee has allowed Duke to put some highly experienced management, technical and craft people on the Catawba Project. In particular, the following actions have been taken in the last year to improve performance and increase experience levels on Catawba.

## 1. Construction Department

- a. The on-site Planning Section was reorganized and given expanded responsibilities to help ensure efficient planning and proper scheduling of activities. Transfers of experienced personnel from McGuire and Cherokee include the Planning Manager, three of the five Planning Supervisors, and several engineers and technicians.
- b. The Support/Restraint Technical Support Group has been reorganized and expanded in size by 4 times. Transfers of experienced personnel to Catawba include the Support/Restraint Manager, twelve supervisors, as well as several engineers and technicians.
- c. The Catawba Project Manager is the most experienced in the Construction organization and was transferred from McGuire, June 1. Catawba is his third nuclear power plant as Project Manager.
- d. The Catawba General Superintendent is also an experienced General Superintendent who recently transferred from McGuire. Also, nearly 400 experienced craftsmen and helpers have transferred to Catawba over the past year.

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2. Design Engineering Department

- a. A Project Management Division has been formed and assumed Project Management responsibilities in April of this year. This division contains 8 full-time people dedicated to Project Management on Catawba plus a scheduling group with responsibilities on all major projects. The scheduling group has initiated a punch list schedule of remaining design activities to better track and manage design details and changes.
- b. An additional 8-man crew has been assigned to the site to solve support/restraint problems (effective May 1981). This transfer supplements an existing 5-man crew.
- c. A total of 15 persons were transferred to the Catawba Support/Restraint Group effective May 1981 to improve the rate of design releases and problem resolution.
- d. EDS Nuclear, who does a substantial amount of support/restraint design and analysis for Duke, transferred five additional persons to the Catawba Unit 1 effort in May 1981.
- e. As work becomes available, we have instructed EDS Nuclear to transfer 14 additional persons in stress analysis and support/restraint design to the Catawba Unit 1 effort.

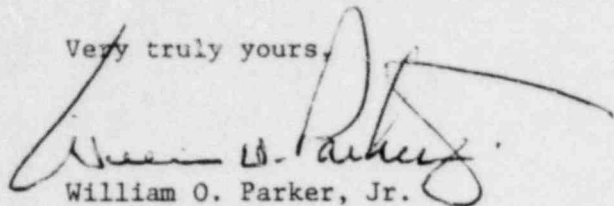
Currently, there is a detailed schedule evaluation under way for Catawba Unit 1 with the following options under consideration to better prioritize work and improve the overall schedule.

1. Rearrangement of non-critical systems turnover to lessen manpower impact.
2. Turnover of systems to Steam Production and initiating instrument calibration and functional testing activities prior to the completion of non-required hangers and supports.
3. Detailed analysis of specific critical activities in order to shorten durations.
4. Divert resources from Unit 2 piping work, presently ahead of schedule, to more critical activities.
5. Recall of additional craftsmen previously on layoff from the Cherokee project.
6. Additional Steam Production manpower for checkout and functional testing activities.

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As requested by your letter, quarterly updates will be provided until issuance of the SER for Catawba.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William O. Parker, Jr.", with a large, sweeping flourish extending from the end of the signature.

William O. Parker, Jr.

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cc: P. K. VanDoorn  
Resident Inspector-Catawba