



North Carolina State University

Office of the Chancellor

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(919) 737-2191

August 19, 1988

Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

In accordance with the provisions of 10 CFR 2.109, 10 CFR 50.4 and 10 CFR 50.30, it is hereby requested that the license for the PULSTAR Reactor (R-120) located at North Carolina State University, Raleigh, North Carolina, be renewed for an additional period of twenty years.

In support of this renewal request, the following documentation is enclosed:

- (1) Updated Safety Analysis Report, Amendment 8, 1988 dated August 1, 1988 (this document is a complete replacement for the existing Final Safety Analysis Report on file with the Commission)
- (2) Statement of Financial Qualification to Continue Operation (pursuant to 10 CFR 50.33 (f)).
- (3) Environmental Report (pursuant to 10 CFR 51).
- (4) Technical Specifications, Amendment 9, dated August 1, 1988 (revised in accordance with the updated Safety Analysis Report)
- (5) Operator Requalification Program (this document is entitled Special Procedure 2.6, "PULSTAR Operator Requalification Program").

The following documents are presently on file with the Nuclear Regulatory Commission and required no changes by the PULSTAR Facility in support of the relicensing submittal:

- (1) PULSTAR Emergency Plan, Revision 1, dated January 1, 1985.
- (2) Physical Security Plan

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The Commission is requested to review the on-file copies of the emergency and security plans in support of this license renewal request.

If there are any questions in this matter, please contact Mr. Garry D. Miller, Associate Director of the Nuclear Reactor Program, at 919/737-2321.

NORTH CAROLINA
WAKE COUNTY


Sworn to and subscribed before me this

the 22nd day of August, 1988.

Patrice A. Hill
Notary Public

My Commission Expires: June 2, 1992

Sincerely,


Bruce R. Poulton
Chancellor

cc: Nuclear Regulatory Commission, Region II
Paul E. Fredickson
Section Chief
Reactor Project Section 1A
Division of Reactor Projects
Atlanta, Georgia 30323

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