

November 13, 2000

Mr. Pedro B. Perez
Associate Director
Nuclear Reactor Program
Department of Nuclear Engineering
North Carolina State University
Campus Box 7909
Raleigh, NC 27695-7909

SUBJECT: NORTH CAROLINA STATE UNIVERSITY - REQUEST FOR ADDITIONAL
INFORMATION RE: AMENDMENT FOR ADMINISTRATIVE CHANGES
(TAC NO. MA9912)

Dear Mr. Perez:

We are continuing our review of your amendment request for Facility License No. R-120 for the North Carolina State University PULSTAR Research Reactor which you submitted on August 23, 2000. During our review of your amendment request, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information within 60 days of the date of this letter. In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation. Following receipt of the additional information, we will continue our evaluation of your amendment request.

If you have any questions regarding this review, please contact me at (301) 415-1127.

Sincerely,

/RA/

Alexander Adams, Jr., Senior Project Manager
Events Assessment, Generic Communications and
Non-Power Reactors Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-297

Enclosure:
As stated

cc w/enclosure:
Please see next page

North Carolina State University

Docket No. 50-297

cc:

Office of Intergovernmental Relations
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Raleigh, NC 27603

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Raleigh, NC 27611-7687

Dr. Nino A. Masnari
Dean of Engineering
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Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

Mr. Gerald D. Wicks, CHP
Reactor Health Physicist
North Carolina State University
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Raleigh, NC 27695-7909

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TEMPLATE #: NRR-056

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REQUEST FOR ADDITIONAL INFORMATION
NORTH CAROLINA STATE UNIVERSITY PULSTAR RESEARCH REACTOR
DOCKET NO. 50-297

1. Please provide a justification and safety analysis for each of your requested changes.
2. In your proposed Technical Specification (TS) 6.2.2.(a) the requirement that less than a majority of the committee members shall be from the line organization presented in Figure 6.1-1 was eliminated. How will membership of the committee be controlled to prevent the line organization from controlling a majority of the committee? It is not clear from your proposed TS if the two members from the Nuclear Engineering Department/Nuclear Reactor Program are voting members. Please address.
3. You have proposed changes to TS 6.3 concerning procedures for the emergency and security plan. How will substantive changes, minor modifications and temporary deviations for these procedures be handled? It appears that RSC review of these procedures (except safety significant changes discussed in TS 6.2.3 b) is being proposed for elimination. Please justify.