

February 17, 2000

Mr. Tawfik M. Raby  
Chairman, N-17  
Building 235, Room A141  
National Institute of Standards  
and Technology  
Gaithersburg, Maryland 20899

Dear Mr. Raby:

SUBJECT: N-17 COMMITTEE BALLOTS

Enclosed are my ballots for reaffirmation of ANS-14.1, "Operation of Fast Pulse Reactors," ANS- 15.16, "Emergency Planning for Research Reactors," ANS-15.17, "Fire Protection Criteria for Research Reactors," and ANS-19.4, "A Guide for Acquisition and Documentation of Reference Power Reactor Physics Measurements for Nuclear Analysis Verification." I have voted "approved" for ANS-14.1, ANS-15.16, and ANS-15.17. I have voted "approved with comments" for ANS-19.4. Furthermore, I have reviewed the Scopes of the standards, and have no objections.

If you have any questions concerning this ballot, please contact Al Adams at 301-415-1127 or myself at 301-415-1168.

Sincerely,

/RA/

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Ledyard B. Marsh, Chief  
Events Assessment, Generic Communications and  
Non-Power Reactors Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

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**ANSI N-17 COMMITTEE BALLOT**

**DOCUMENT:** "ANS-15.17 "Fire Protection Criteria for Research Reactors" (Reaffirmation)

**BALLOT DUE:** February 18, 2000

X

**Approved**

\_\_\_\_\_

**Approved with Comments**

\_\_\_\_\_

**Not Approved**

\_\_\_\_\_

**Not Voting**

**Comments:** (Note – all "Approved with Comments" and "Not Approved" ballots should include comments).

Ledyard B. Marsh

Print Name

*L B Marsh*

Signature

USNRC

Representing

2/17/00

Date

Return ballot to:

Tawfik M. Raby  
Chairman, N-17  
National Institute of Standards & Technology  
Mailstop 8561  
Building 235, Room A141  
Gaithersburg, MD 20899



## NRC Comments on ANS-19.4

### A Guide for Acquisition and Documentation of Reference

#### Power Reactor Physics Measurements for Nuclear Analysis Verification

Our review of this standard found that it was very much out of date, especially with respect to methods described for several of the tests. We understand that a complete revision of this standard is planned to be completed in the next year and a reaffirmation is needed to keep the standard in existence until that time. If this were not the case, we would have recommended approval with extensive comments. However, under the present circumstances, we are not providing comments on the current version of the standard so that the standard committee time and effort may be more effectively used to complete the revision. We recommend that the revision and approval of the new standard proceed such that this will be accomplished as soon as possible.