

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/

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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OFFICE	LA:REXB	PM:REXB	C:REXB:DRIP	BC:REXB
NAME	EHyton	AAdams		LMarsh
DATE	2/16/00	2/16/00	1/100	2/17/00

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ANSI N-17 COMMITTEE BALLOT

DOCUMENT: "ANS-14.1 "Operation of Fast Pulse 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

ANSI N-17 COMMITTEE BALLOT

DOCUMENT: "ANS-15.16 "Emergency Planning for Research Reactors" (Reaffirmation)

BALLOT DUE: February 18, 2000

<u>X</u>	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
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USNRC
Representing
2/17/00
Date

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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

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Chairman, N-17
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ANSI N-17 COMMITTEE BALLOT

**DOCUMENT: "ANS-19.4 "A Guide for Acquisition and Documentation of Reference Power
Reactor Physics Measurements for Nuclear Analysis Verification"
(Reaffirmation)**

BALLOT DUE: February 18, 2000

Approved

 X

Approved with Comments

Not Approved

Not Voting

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

See attached.

Ledyard B. Marsh
Print Name

L B Marsh
Signature

USNRC
Representing

2/17/00
Date

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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.