

November 22, 2004

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

Dear Mr. Raby:

SUBJECT: ANS-5.1 N-17 COMMITTEE BALLOT

Enclosed is my ballot for ANS-5.1-2004, "American National Standard for Decay Heat Power in Light Water Reactors." I have voted "Approved with Comments." Furthermore, I have reviewed the Scope of the standard, and have no objections.

If you have any questions concerning this ballot, please contact Al Adams at 301-415-1127 or myself at 301-415-2170.

Sincerely,

**/RA/**

Patrick M. Madden, Chief  
Research and Test Reactors Section  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Enclosure: As stated

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**ADAMS ACCESSION NO.: ML043220288**

**TEMPLATE #: NRR-106**

OFFICE	RNRP:PM		RNRP:LA		SRXB		RNRP:SC	
NAME	AAdams		EHylton		FAkstulewicz		PMadden	
DATE	11/18/04		11/ 17 /04		11/19/04		11/22/04	

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## ANSI N-17 COMMITTEE BALLOT

**DOCUMENT: ANS-5.1 “Decay Heat Power in Light Water Reactors”**

BALLOT DUE: December 6, 2004

\_\_\_\_\_ **Approved**

X Approved with Comments

**Not Approved**

\_\_\_\_\_ **Not Voting**

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

**See next page.**

**Patrick M. Madden**  
**Print Name**

/RA/  
Signature

**USNRC**  
**Representing**

11/22/04 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 ANSI/ANS-5.1-2004 Draft

Users applying the standard to reactor safety analysis should justify that the inputs to the standard are appropriate for producing conservative results.