



1 Batterymarch Park, Quincy, MA 02169-7471 USA  
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## MEMORANDUM

TO: NFPA Technical Correlating Committee on Automatic Sprinkler Systems

FROM: Jeanne Moreau

DATE: July 23, 2010

SUBJ: NFPA 13 Proposed TIA No. 998 **Preliminary - FINAL TCC BALLOT RESULTS**

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According to 5.4 in the NFPA Regs, the final results show this TIA **HAS NOT** achieved the  $\frac{3}{4}$  majority vote needed on both Question 1 (**Correlation Issues**) and **HAS** on Question 2 (**Emergency Nature**).

**20 Eligible to Vote**  
**2 Not Returned** (C. Ketner and D. Stultz)

### Correlation Issues:

**0** Abstentions  
**13** Agree (K. Bell, S. Franson, D. Pirro w/comment)  
**5** Disagree (E. Budnick, D. Fuller, R. Huggins, S. Javeri, R. Leavitt, )

### Emergency Nature:

**1** Abstentions (L. Underwood)  
**17** Agree (K. Bell and S. Javeri w/comment)  
**0** Disagree

There are two criteria necessary to pass ballot [(1) affirmative  $\frac{3}{4}$  vote and (2) simple majority].

- (1) The number of affirmative votes needed for the report to be published is **14**.  
**Correlation Issues:** (20 eligible to vote - 2 not returned - 0 abstentions =  $18 \times 0.75 = 13.5$ )  
The number of affirmative votes needed for the report to be published is **13**.  
**Emergency Nature:** (20 eligible to vote - 2 not returned - 1 abstentions =  $17 \times 0.75 = 12.75$ )
- (2) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required. This is the calculation for simple majority:  
 $[20 \text{ eligible} \div 2 = 10 + 1 = \mathbf{(11)}]$

Final ballot comments are attached for your review. Ballots received from alternate members are not included, unless the ballot from the principal member was not received.

Attachments: Ballots

TECHNICAL CORRELATING COMMITTEE  
LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998  
Adding 7.6.1 and renumber accordingly to the 2010 Editions of NFPA 13,  
*Standard for the Installation of Sprinkler Systems*

Question 1: I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

✓  AGREE  DISAGREE\*  ABSTAIN\*

EXPLANATION OF VOTE - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

ACTION TAKEN BY SSI on PROPOSED TIA 998 is in  
DIRECT CONFLICT WITH ACTION TAKEN BY RSS  
ON PROPOSED TIAs 996/997

Question 2: I agree that the subject of this TIA is of an EMERGENCY NATURE.

✓  AGREE  DISAGREE\*  ABSTAIN\*

EXPLANATION OF VOTE - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

^  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

✓ Edward K Budnick  
Signature

EDWARD K. BUDNICK  
Name (Please Print)

7/14/10  
Date

Please return the ballot on or before Friday, July 16, 2010

PLEASE RETURN TO:

Jeanne Moreau

NFPA

1 Batterymarch Park

Quincy, MA 02169

FAX: (617) 984-7110

E-mail: [jmoreaucorreia@nfpa.org](mailto:jmoreaucorreia@nfpa.org)

**TECHNICAL CORRELATING COMMITTEE  
LETTER BALLOT**

**PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998**  
Adding 7.6.1 and renumber accordingly to the 2010 Editions of NFPA 13,  
*Standard for the Installation of Sprinkler Systems*



**Question 1:** I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

\_\_\_\_\_ **AGREE**                        X   **DISAGREE\***                      \_\_\_\_\_ **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Log 998 is in conflict with 994 & 995.

\_\_\_\_\_

\_\_\_\_\_

standard.



**Question 2:** I agree that the subject of this TIA is of an **EMERGENCY NATURE**.

  X   **AGREE**                      \_\_\_\_\_ **DISAGREE\***                      \_\_\_\_\_ **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

\_\_\_\_\_

\_\_\_\_\_

Digitally signed by fuller  
DN: dc=com, dc=fmglobal, dc=corp,  
ou=CorpUsers, ou=Office,  
ou=Americas, ou=Rsch, cn=fuller,  
email=david.fuller@fmglobal.com  
Date: 2010.07.16 14:53:23 -04'00'

Signature  
David B. Fuller

Name (Please Print)  
July 16, 2010

Date

Please return the ballot on or before **Friday, July 16, 2010**

**PLEASE RETURN TO:**  
Jeanne Moreau  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169

**FAX: (617) 984-7110**

**E-mail: jmoraucorreia@nfpa.org**

TECHNICAL CORRELATING COMMITTEE  
LETTER BALLOT  
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998  
Adding 7.6.1 and renumber accordingly to the 2010 Editions of NFPA 13,  
*Standard for the Installation of Sprinkler Systems*

Question 1: I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

✓  AGREE       DISAGREE\*       ABSTAIN\*

EXPLANATION OF VOTE - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

NEEDS TO CORRELATE WITH ACTION ON TIA  
996 (13D) AND TIA 997 (13R)

Question 2: I agree that the subject of this TIA is of an EMERGENCY NATURE.

✓  AGREE       DISAGREE\*       ABSTAIN\*

EXPLANATION OF VOTE - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

✓ Roland Higgins  
Signature

ROLAND HIGGINS  
Name (Please Print)

7/14/10  
Date

Please return the ballot on or before Friday, July 16, 2010

PLEASE RETURN TO:

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NFPA  
1 Batterymarch Park  
Quincy, MA 02169

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E-mail: [jmoreaucorreia@nfpa.org](mailto:jmoreaucorreia@nfpa.org)

**TECHNICAL CORRELATING COMMITTEE  
LETTER BALLOT**

**PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998**  
Adding 7.6.1 and renumber accordingly to the 2010 Editions of NFPA 13,  
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**Question 1:** I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

✓             AGREE                  DISAGREE\*                  ABSTAIN\*

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

This needs Correlation with TIA 994 & 995. This TIA allows  
ANTIFREEZE in Dwelling units protected with a 13 system. There  
is No Difference in a Dwelling Unit in 13D OR 13R AND 13!!!

**Question 2:** I agree that the subject of this TIA is of an EMERGENCY NATURE.

✓             AGREE                  DISAGREE\*                  ABSTAIN\*

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

This is of Emergency Nature But the wording should be  
as the TIA For 13D & 13R.

✓ *S. Javeri*  
Signature

S. JAVERI  
Name (Please Print)

16/7/10.  
Date

Please return the ballot on or before **Friday, July 16, 2010**

**PLEASE RETURN TO:**

Jeanne Moreau  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169

**FAX: (617) 984-7110**

**E-mail: [jmoreaucorreia@nfpa.org](mailto:jmoreaucorreia@nfpa.org)**



Comment for Negative (DISAGREE) Vote  
Question 1: TIA Logs 994,995,996,997,998, and 1000

These proposals are related and cannot be incorporated independent of each other. Regardless of the final action on each, the requirement(s) regarding the use of antifreeze for residential occupancies must be correlated between NFPA 13, 13R, and 13D. At this time it appears that log 998 is the only proposal of the 6 related to this issue that has received the required votes to pass ballot for both technical merit and emergency nature. Log 998 for NFPA 13 cannot be instituted without a consensus on the issue between the three installation standards. In addition, we must not forget that the maintenance requirements found in NFPA 25 related to antifreeze systems must be addressed if any changes to 13 and 13R are approved.

**TECHNICAL CORRELATING COMMITTEE  
LETTER BALLOT  
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998  
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Standard for the Installation of Sprinkler Systems**

**Question 1:** I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

✓

  X   AGREE                                 DISAGREE\*                                 ABSTAIN\*

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

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**Question 2:** I agree that the subject of this TIA is of an **EMERGENCY NATURE**.

           AGREE                        ☒   DISAGREE\*                        X   ABSTAIN\*

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

✓

PROPOSED TIA DOES NOT CONSIDER SPRINKLERS OTHER THAN  
RESIDENTIAL SPRINKLERS USED IN DWELLING UNITS. SOMETHING  
NEEDS TO BE DONE TO CORRECT THE ANTI-FREEZE ISSUE, BUT WE  
SHOULDN'T GO BEYOND THE TEST DATA PROVIDED

Lynn K Underwood  
Signature  
LYNN K UNDERWOOD  
Name (Please Print)  
7/16/10  
Date

✓

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NFPA  
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**TECHNICAL CORRELATING COMMITTEE LETTER BALLOT  
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 998**

Adding 7.6.1 and renumber accordingly to the 2010 Edition of NFPA 13,  
*Standard for the Installation of Sprinkler Systems*

**Question 1:** I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

✓  **AGREE**  **DISAGREE\***  **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

From a correlation standpoint, we believe the restrictions regarding the use of antifreeze in dwelling units should be the same for NFPA 13D, NFPA 13R and 13 based upon information currently available.

**Question 2:** I agree that the subject of this TIA is of an **EMERGENCY NATURE**.

✓  **AGREE**  **DISAGREE\***  **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

Immediate action needs to be taken to eliminate reference to antifreeze concentrations that have demonstrated the potential to ignite and create a large-scale spray type fire.

*Kerry M. Bell*

Signature

✓ Kerry M. Bell

Name (Please Print)

7/14/10

Date

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✓ **Question 1:** I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

**AGREE**                       **DISAGREE\***                       **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

As long as TIAs 994 and 995 are not adopted and as long as TIAs 996, 997, and 998 are adopted, there are no correlation issues.

✓ **Question 2:** I agree that the subject of this TIA is of an **EMERGENCY NATURE**.

**AGREE**                       **DISAGREE\***                       **ABSTAIN\***

**EXPLANATION OF VOTE** - Please type or print your comments:

\*An explanation must accompany a negative/disagreement or abstaining position.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

✓ Scott Fransen  
Signature

Scott Fransen  
Name (Please Print)

July 15, 2010  
Date

Please return the ballot on or before **Friday, July 16, 2010**

**PLEASE RETURN TO:**

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Quincy, MA 02169

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