



## MANUFACTURED HOUSING CONSENSUS COMMITTEE

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# DRAFT MINUTES MHCC STRUCTURE AND DESIGN MEETING

July 15, 2015

Teleconference

# DRAFT MINUTES MANUFACTURED HOUSING CONSENSUS COMMITTEE (MHCC) STRUCTURE AND DESIGN MEETING

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## Docket No. FR-5849-N-03

This notice sets forth the schedule and proposed agenda for a teleconference meeting of the MHCC, Structure and Design Subcommittee. The teleconference meeting is open to the public. The agenda provides an opportunity for citizens to comment on the business before the consensus committee.

## Call to Order

MHCC Structure and Design Subcommittee Chairman, David Tompos, called the meeting to order at 1:00 p.m. (Eastern). Kevin Kauffman (AO) called the roll and announced that a quorum was present and that all user groups were represented. See Appendix A for a list of meeting attendees.

## Opening Remarks

Pamela Beck Danner, Administrator of the Office of Manufactured Housing Programs and the Designated Federal Officer (DFO) for the Manufactured Housing Consensus Committee (MHCC), welcomed the Subcommittee members and guests, and announced the official meeting of the Structure and Design Subcommittee of MHCC Federal Register notice for the meeting was published on June 19, 2015 it includes the Agenda from Kevin Kaufman.

## Approval of the December 4, 2014 Minutes

**Motion: To approve the minutes as modified from the December 4, 2014 MHCC Structure and Design Subcommittee Meeting.**

### Modification:

**Page 1:** Chairman Tompos provided some background and reviewed HUD memos to the MHCC dated Nov. 27, 2012; Dec. 11, 2013; and Apr. 10, 2014 regarding the reductions in design values for Southern Pine Lumber (SPL) due to the March 2013 Addendum to the National Design Specification for Wood Construction (NDS). ~~It was noted that the difference between yellow and white pine is age and strength — yellow pine is younger and white pine is stronger.~~ There was a question of enforceability and Richard Mendlen informed the SC that HUD has adopted the NDS and the supplement.

Motion: David Tompos  
Motion passed

Second: Jeff Legault

## Log Items

**Log #78** – Proposed an exception to the moisture content limit for treated lumber used for porch decking and porch joists which are fully exposed to ambient air.

A discussion among the committee as to why the log is written and clarification on the intent. It was generally agreed that lumber with a moisture content greater than 19% would be acceptable to build a porch. Also, clarification is required for “fully exposed” and the language must be expanded to tighten up the requirements. Discussion regarding the benefits/impacts of using lumber with a moisture content greater than 19% for a porch and how that might affect the moisture performance of the home. Dimensional problems could be one potential negative if you do not use kiln dried lumber. New proposed language clearly defines where lumber with a moisture content of 19% or greater may be used.

**Motion: Approve as Modified**

Motion: Richard Weirnert      Second: Jeff Legault  
Motion Carries (10, 0, 0)

### **Log #100 – Kitchen Cabinet Protection**

Manuel Santana presented his proposed revisions and background to Log 100, which was referred to him at the December 4, 2014 Structure and Design Subcommittee meeting. The proposed revisions to Log 100 included modifications to 3280.203 and 3280.204. These proposed code changes would allow manufacturers to use decorative materials on the range hood, by changing the current fire protection requirements for vertical surfaces above the bottom plane of the range hood. Manuel expressed that his goal was to align the requirements more with what is allowed for stick build homes while maintaining the level of safety of a HUD code home. This presentation was followed by a discussion at length on the positives and negatives and the implications of changing the fire safety requirements for decorative range hood covers.

**Motion: Approve log 100 as Modified**

Motion: Richard Weinert      Second: Steve Anderson  
Motion Carries (9, 0, 0)

### **Action Item 3 – Southern Yellow Pine (Appendix B)**

The Southern Pine Inspection Bureau did some studies and testing that showed that the published southern yellow pine design values were incorrect and should be reduced. The subcommittee was asked to come up with a solution regarding this change in design values. One of the ideas was to adopt the most recent NDS, the 2015 NDS.

The change in design values has far reaching implications, and it would require a significant investment of time and money for manufacturers to update their designs based on the lowered values. For an example, the wall studs in wind zone 2 and 3, and end walls with cathedral type ceilings may be affected. In the south, southern pine is cheaper than spf lumber. It appears as though the change likely only affects wind zones 2 and 3.

The subcommittee agrees that changing the Standards is the correct response to the letter. The time it takes for a change approved by the MHCC to make it into the standard would provide manufacturers with time to react to the change.

**Motion: Recommend that the MHCC adopt the 2015 NDS via a proposed change submitted on behalf of the SDSC.**

Motion: Dominic      Second: Richard  
Motion Carries (9, 0, 0)

## Open Discussion

The subcommittee members were reminded that the next MHCC meeting will be held August 18<sup>th</sup>-20<sup>th</sup> in Washington, DC. The DFO and AO thanked the subcommittee members for their participation.

**Motion to Adjourn at 3:26pm**

# APPENDIX A: ATTENDEES

## Structure and Design Subcommittee Meeting – July 15, 2015 – Teleconference

### Subcommittee Members Present

1. Steven T. Anderson
2. Ishbel Dickens
3. Timothy Sheahan
4. Greg Scott
5. Jeffrey T. Legault
6. Dominic Frisina
7. John Weldy
8. Joe Sadler
9. Richard Weinert
10. David A Tompos

### Other MHCC Members Present

1. Manuel Santana
2. Jody Anderson

### HUD Supported Staff Present

1. Pamela Danner
2. Pat McDuffie
3. Rick Mendlen
4. Theresa Payne
5. Shelby Glover
6. Lane Pethel
7. Demetrius Springfield

### Contract Staff

1. Kevin Kauffman
2. Jacquita Ellis

### Other Attendees

1. Lois Starky
2. Mark Weiss
3. Pat Walker



## APPENDIX B

# Action Item 3: Southern Yellow Pine Letter

<b>Current Status:</b>	Resolved – Log #129
<b>Action Item History:</b>	<b>7/15/2015</b> – Resolution of Action Item 3: Structure and Design Subcommittee Motion: Submit proposed change Log 129 to update to the 2015 NDS. <b>12/4/2014</b> – MHCC Motion: HUD to consider an additional delay in enforcement until 6 months after the full MHCC has had a chance to review and take action on the revised Southern Yellow Pine Values



## U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

WASHINGTON, DC 20410-8000

ASSISTANT SECRETARY FOR HOUSING-  
FEDERAL HOUSING COMMISSIONER

NOV 27 2012

Manufactured Housing Consensus Committee  
c/o Robert Solomon, Project Manager  
National Fire Protection Association  
1 Batterymarch Park  
Quincy MA 02619-7471

Dear Committee Member:

Thank you for your letter of November 2, 2012 to Secretary Donovan concerning reductions in certain structural design values for Southern Pine lumber, which is used in the construction of manufactured homes. The changes in design values were issued in an Addendum to a Supplement to the 2001 edition of the National Design Specification for Wood Construction (NDS) effective June 1, 2012. On May 17, 2012, HUD notified the public that the changes warranted a delay in the date of enforcement of the reduced design values until January 1, 2013.

The Manufactured Housing Consensus Committee (MHCC) recently met in October and recommended that HUD further delay implementation of the NDS Addendum until it is presented to the MHCC or issued as an emergency rule pursuant to Section 604(b)(5) of the Manufactured Housing Improvement Act of 2000 Act.

After a thorough review of this matter, HUD has determined to further delay enforcement of these new design values until January 1, 2014. It is our understanding that further changes to the published reduced design values are anticipated and no specific timetable has been established for implementing these revisions. This delay will provide HUD with an opportunity to monitor changes made to the standards and will provide the MHCC with an opportunity to review the changes and provide recommendations to the Secretary.

If you have any additional comments or questions, please contact Henry S. Czauski, Acting Deputy Administrator, Office of Manufactured Housing Programs at (202) 708-6423.

Sincerely,

A handwritten signature in black ink, appearing to read "Carol J. Galante".

Carol J. Galante  
Acting Assistant Secretary for Housing –  
Federal Housing Commissioner