

**MN Rule 1322 Advisory Committee
Residential Energy Code
Meeting Notes No. 3**

Meeting Date: February 16, 2012

Advisory Committee Members Present:

Name	Present	Absent
1. Don Sivigny – Chair (DLI)	X	
2. Scott – Co-Chair (DLI)	X	
3. Eric Boyd (Dept of Commerce)		X
4. Hans Hagen (BAM)	X	
5. Karen Linner (BAM)	X	
6. Russell Thornberg (AMBO)		X
7. Bryan Kerby (NAHB)	X	
8. Rick Kot (BATC)	X	
9. Isaac Elnecave (MEEA)	X	
10. Jack Rossbach (self)		X
11. Bob Baumann (AMBO)		X
12. Mark Cross (Greater MN Builders)		X
13. Mark Sigel (MMCA)		X

Alternate:

Gary Thaden (MMCA) (for Mark S)		X
Cary Becker (BATC)	X	
Bruce Nelson (Dept of Commerce)	X	

Interested Party

Allison Lindburg (Fresh Energy)	X	
Tim Manz- ASHRAE	X	
Mark Mikkelson- Anderson Window	X	
Mike Fisher- PIMA	X	
Lloyd Grooms		X
John Easter		X
Lisa Frenette	X	

Guests Present:

Name	Present	Absent
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The meeting was called to order by Don Sivigny, co-chairman, at 9:05 am.

APPROVAL OF MEETING MINUTES

N/A

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OLD BUSINESS

- 1-1. Colleen Chirhart gave a presentation on the role of the Advisory Committee and how to propose changes to the published code. This included going over the dli web site at www.dli.mn.gov, 3 policies, rules schedule, the proposed change form on the website, the revisors web site at www.revisor.mn.gov, general rule making information including what a SONAR (Statement of Need and Reasonableness) is and what information is required for each SONAR that is submitted.
- 1-2. Don Sivigny handed out a 2012 IECC book to members and a draft of proposed Minnesota amendments that have been prepared to date for the committee members to review. Don also reviewed the proposed 1322 draft with the committee.
- 1-3. Meeting was adjourned at 11:45 with the following assignments:
A. Review Chapters 1,2,3 and 5 in the 2012 IECC
B. Any Proposed changes to Chapters 1,2,3 and 5 need to be electronically given (using the Proposed Change Form-not on the website) to Don Sivigny at Don.Sivigny@state.mn.us by 4pm January 11, 2012.
C. Next meeting date is January 19, 2012 at 9am Isanti conference room at DLI.
- 2-1 No meeting was held on January 19, 2012 due to no proposed changes submitted.

2-2. **Agenda items 1-4:**

Don Sivigny (chair) reminded attendees of the scheduled 1322 meeting dates and requirements which include: February 16 and March 1.

Don also reminded everyone of the committee and adoptions process.

2-3 **Agenda item 5:** Review of proposed changes

1. RE-1: IECC section R101.4.3. Proposes to add a sentence (verbatim) that already exists in MN Rule 1322 (1322.1102.6.4). **Committee voted 100% consensus YES to this proposal with a change of the word "may" to "shall."**
 - a. There also was discussion on the word "accessible". There is a difference in definition between the IRC and IECC. Proposer is looking into the need to address this definition difference.
2. RE-2: Proposes to add the thermal insulation requirements in MN rule chapter 7640 to the 2012 IECC as a new section R303.1.5. This also is an existing amendment in 1322. **Committee voted 100% consensus YES to this proposal with a change to the word " must" to "shall."**

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- 3 RE-3: Proposes to have blower door testing before the interior wall finishes are installed. Blower door tests are typically done causing a negative pressure in the building which could hurt some building materials being drawn inward to the building. Proposer withdrew this proposal.

2-4 Agenda item 6: Don Sivigny reminded the committee of the next meeting date, time, and assignments, they are:

Next meeting date: February 16, 2012 (proposed changes need to be sent to Don by 4pm on February 8th.)

Next meeting time: 9am at DLI

Assignment: IECC section R 403 in total.

2-5 Meeting adjourned at 10:05am

NEW BUSINESS

3-1 Agenda items 1-4: Don Sivigny opened the meeting at 9:05am and discussed who was at the meeting and meeting protocols. No introductions were made since the committee attendees all knew each other. Don reminded the committee that the last meeting would likely be March 1 and that proposed amendments for sections R404-405 of the 2012 IECC would be the first priority for discussion. Older sections still could have proposals submitted as time allows.

3-2 Agenda item 5:

1. RE-4: Proposal for modifying draft code language in table R402.1.1 to make the R-21 to R-28. Discussion centered around the lack of data to prove the reasonableness to do this. Proposer withdrew proposal.
2. RE-5: Proposal for modifying draft code language in table R402.1.1 to make the R-21 to R-20 (basically proposal says to use the 2012 numbers in table R402.1.1). There was discussion on the difference between ARRA requirements vs the EPCA requirements. ARRA compliance is connected to stimulus money given to the State. Also lack of data to support this proposal was discussed. This proposal was tabled until more data background is discussed and the Need and Reasonableness reflected the support data.
3. RE-6: Proposal for clarifying 1322 duct insulation requirements (in table form). Committee supported proposal with some format and wordsmithing changes. MEEA is checking with DOE as to any conflicts or their support. With today's input and DOE's support a vote can be taken on this proposal at the next meeting. Proposer will resubmit.
4. RE-7: Proposal to allow oversizing of heating and cooling equipment (43% heating and 21% cooling- same as today's code) for section 403.6. Committee 100% approved. However, the current draft already has this allowance in section R403.5.17.

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3-3 Agenda item #6:

1. Next meeting **March 1** at 9am-1pm at DLI
2. Proposed changes due date: **February 22, 2012** (Wednesday).

3-4. Agenda item #7:

Final items were discussed regarding upcoming new proposed changes.
Meeting was adjourned at 12:15pm.

ONGOING INFORMATION

1-1. None

SONARs to develop

1-1. None

ITEMS TO REVIEW WITH OTHER GROUPS

1-1. None

CODE CHANGE TRACKING FORM

1-1. None

If you cannot make a future meeting and know it, please notify Don Sivigny so that he can take this into account when developing the meeting agenda.

Future meetings will be held at Department of Labor and Industry Building located at 443 Lafayette Road North, St. Paul, MN. Future meeting dates can be seen on the dli website at www.dli.mn.gov

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