

**ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA
WEB URL [HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/874241349](https://global.gotomeeting.com/join/874241349)**

AUDIO: DIAL-IN NUMBER 1 877-309-2073

CONFERENCE CODE: 874-241-349

May 31, 2018

2:00 P.M.

MINUTES

ENERGY TAC PRESENT:

Drew Smith, Chairman
Kelley Smith Burk
Oscar Calleja
Bob Cochell

Jan Geyselaers
Tim Graboski
Scott Ranck
Roger Sanders

ENERGY TAC NOT PRESENT:

Steve Bassett
David Wojcieszak

Jonathan Parks

STAFF PRESENT:

Mo Madani
Thomas Campbell
Norman Bellamy

Justin Vogel
Chris Howell
Jim Hammers

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>

Welcome:

Time: 2:00 p.m.

Mr. Blair welcomed everyone to the teleconference call of the Energy TAC. He provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Mr. Blair performed roll call for the Energy TAC. A quorum was determined with 8 members present.

Agenda Approval:

Chairman Smith asked for a motion to approve today's agenda as posted.

Mr. Cochell entered a motion to approve the agenda for today's meeting as posted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Approval of Minutes from May 1, 2018

Mr. Cochell entered a motion to approve the minutes from May 1, 2018 as posted. Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 8 to 0.

DS 2018-034 by Ashley Ong of City of Winter Park:

Mr. Ong, petitioner, was present on the call and advised he is available for any questions from the TAC.

Mr. Madani presented the declaratory statement with the following staff analysis and petitioner's proposed answers.

Question #1:

Is "indicating that the building passes the performance matrix" (referenced in R405.4.2.2 Item 3) the same task as confirming the as-proposed design from R405.3 (referenced in R405.4.2.2 Item 2)?

Answer:

Option #1/Petitioner: The petitioner concludes the answer is YES.

DS 2018-034 by Ashley Ong of City of Winter Park (cont.):

Option #2/Staff:

Answer to question 1 is “Yes.” This is with the understanding that no change was made during the course of construction to the proposed design energy measures as submitted under section R405.4.2.1 of the 6th Edition (2017) Florida Building Code, Energy Conservation.

1a) If the answer is no, what is the reference for tasks/provisions/requirements in the 'performance matrix'?

Since the answer to question 1 is “Yes”, no answer is needed for this question.

Question #2:

Can the paperwork (as printed out from FBC approved software) submitted for R405.4.2.1 also be used to meet R405.4.2.2?

Answer:

Option #1/Petitioner: The petitioner concludes the answer is YES, as building departments have used this paperwork to confirm as –built code compliance before R405.4.2.2 was expressly written as such.

Option #2/Staff:

Answer to question 2 is “Yes.” This is with the understanding that no change was made during the course of construction to the proposed design energy measures as submitted under section R405.4.2.1 of the 6th Edition (2017) Florida Building Code, Energy Conservation.

2a) If the answer is no, must the Florida Building Commission approve the certificate of occupancy compliance report worksheet a jurisdiction develops in accordance with R101.5.1?

Since the answer to question 1 is “Yes”, no answer is needed for this question.

Question #3:

If there is no change to the proposed design during the course of the construction and all required inspections to verify compliance are performed, is there a need for the building department to request the as-built compliance report per Section 405.4.2.2 prior to the issuance of the certificate of occupancy?

DS 2018-034 by Ashley Ong of City of Winter Park (cont.):

Answer:

Option #1/Petitioner: The petitioner concludes that the answer is “No”, building department confirms compliance with the code through its inspection duties.

Option #2/Staff: Staff concurs with the Petitioner’s answer as amended herein:

The petitioner concludes that the answer is “No”, building department confirms compliance with the code through its inspection duties as required by Section 104, Inspections, of the 6th Edition (2017) Florida Building Code, Energy Conservation.

Question #4:

If there are changes to the proposed design during the course of the construction and the compliance report is amended; and submitted for review and approval prior to conducting the required inspections, is there a need for the building department to request the as-built compliance report per Section 405.4.2.2 prior to the issuance of the certificate of occupancy?

Answer:

Option #1/Petitioner: The petitioner concludes that the answer is “NO”, building department confirms compliance with the code through its inspection duties.

Option #2/Staff: Staff concurs with the Petitioner’s answer as amended herein:

The petitioner concludes that the answer is “NO”, building department confirms compliance with the code through the provisions of Section 103.4, Amended construction documents, and its inspection duties as required by Section 104, Inspections, of the 6th Edition (2017) Florida Building Code, Energy Conservation.

TAC Comment: None

Public Comment:

Arlene Stewart, AZS Consulting stated that these may be options for builders to catch errors prior to construction.

Petitioner’s Comment:

Mr. Ong stated he would be happy with staff recommendations and had no further comments.

DS 2018-034 by Ashley Ong of City of Winter Park (cont.):

Mr. Cochell entered a motion to accept staff recommendations for all four questions in the petition. Commissioner Calleja seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Review and provide recommendation to the Commission on possible submittals for approval of Energy Compliance software for compliance with the 6th Edition (2017) FBC, Energy Conservation:

Mr. Madani provided background on the Energy Compliance software. He stated staff has reviewed the program as well as FSEC. The six questions posed by FSEC were sent to Wrightsoft and they stated they will comply with responses to the FSEC questions and concerns.

Ethan Croteau with Wrightsoft Corporation stated he appreciated the comments and requests from FSEC and they will be addressing all of them. He provided detail of the testing and stated it is Florida specific and the software is now approved by RESNET.

Rob Vieira, FSEC advised of the reasoning behind the questions and concerns, he also stated mechanical ventilation was omitted.

Public Comment:

Joe Belcher, FHBA stated there should be no delays needed for this software and ask that the TAC consider approval.

Mr. Blair offered the TAC language for the motion to conditionally approve.

Mr. Geyselaers entered a motion to conditionally approve Energy Code Compliance Software for the 6th Edition (2017) Florida Building Code, Energy Conservation, specifically Right-Suite Universal 2018 using its Right-Energy 2017 module for demonstrating compliance with residential building energy requirements for new construction, single-family homes using the Energy Rating Index Alternative Method, and the Performance Method, conditioned on the vendor (Wrightsoft Corporation) correcting the program consistent with FSEC's comments, and staff working with the vendor on reviewing and addressing the comments as needed. In addition, the conditional approval is limited to the Energy Rating Index Alternative Method, and the Performance Method. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Public Comment:

Bill Wright of Wright software thanked the TAC for their consideration and expressed his concerns regarding the critiques of FSEC.

Joe Belcher, FHBA requested a copy of the motion entered for the conditional approval of the software.

TAC Comment:

Mr. Ranck stated the TAM is not a binding document and is only a guide and this should not be a conflict.

Commissioner Calleja expressed concerns and would like to have a uniform document to be used and make it easier for the building officials to use.

Final Roll Call:

There being no further business before the TAC, Mr. Blair performed a closing roll call and there were 8 members still present on the line.

Adjourn:

Mr. Cochell entered a motion to adjourn. The motion was seconded by Commissioner Calleja. The motion passed unanimously with a vote of 8 to 0.

The meeting was adjourned at 2:47 p.m.