ENERGY TECHNICAL ADVISORY COMMITTEE Westin Lake Mary, Orlando North, 2974 International Pkwy Lake Mary, Florida 32746 https://global.gotomeeting.com/join/533378925

> June 24, 2022 10:00 A.M.

# <u>Minutes</u>

#### **ENERGY TAC PRESENT:**

Drew Smith, Chairman Sean White for Kelley Smith Burk Oscar Calleja Bob Cochell Tim Graboski David John Brian Luksik Jonathan Parks Roger Sanders David Wojcieszak

#### **ENERGY TAC NOT PRESENT:**

Jan Geyselaers

#### **STAFF PRESENT:**

Mo Madani Justin Vogel Jim Hammers Jeff Blair Marlita Peters Thomas Campbell Sabrina Evans Norman Bellamy Alex Ronda

#### **MEETING FACILITATION:**

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: <u>facilitatedsolutions.org</u>

#### Welcome:

# Time: 10:00 a.m.

Chairman Smith welcomed everyone to the teleconference meeting of the Energy TAC.

# **Roll Call:**

Mr. Blair performed roll call for the Energy TAC. A quorum was determined with 10 members present at roll call.

# **Agenda Approval:**

Mr. Cochell moved to approve the agenda for today's meeting as posted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10 to 0.

# Approval of the minutes from September 22, 2021:

Mr. Cochell moved to approve the minutes from September 22, 2021, as posted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10 to 0.

# To accept public input and provide recommendations on the proposed code changes for the update to the 8<sup>th</sup> Edition (2023) Florida Building Code and Local Amendments, as applicable:

Mr. Blair provided an overview of the process for making recommendations about the proposed code modifications.

# Motion:

Mr. Cochell made the following motion: that for all motions to approve a proposed Code amendment, the Technical Advisory Committee's recommendation shall be based on the following findings, pursuant to the requirements of sections 553.73 (9)(a) and (9)(b), F.S.: A. The amendment is needed in order to accommodate the specific needs of this state; B. The amendment has a reasonable and substantial connection to the health, safety, and welfare of the general public; C. The amendment strengthens or improves the Florida Building Code, or in the case of innovation or new technology, will provide equivalent or better products or methods or systems of construction; D. The amendment does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities; E. The amendment does not degrade the effectiveness of the Florida Building Code; F. The amendment has the following fiscal impact relative to the costs and benefits of the proposed amendment: 1. The fiscal impact relative to enforcement imposed upon local government is as indicated by the proponent. 2. The fiscal impact of compliance imposed upon building and property owners is as indicated by the proponent. 3. The fiscal impact relative to compliance imposed upon industry is as indicated by the proponent. 4. The amendment demonstrates by evidence or data that the state's geographical jurisdiction exhibits a need to strengthen the code beyond the needs or regional variations addressed by the code and why the proposed amendment applies to this state; G. The amendment's benefits noted with regard to fiscal impact and efficacy outweigh the costs

imposed; and H. The amendment does not diminish requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

Mr. Madani reviewed the materials for reviewing the proposed code modifications.

# EN10457

# **Proponent:**

Jeff Sonne, FSEC, provided a summary of the proposed modification EN10457, plus alternate language 2.

# Favor:

Joe Belcher, FHBA, spoke in support of the proposed modification EN10457, plus alternate language 2.

# TAC:

Mr. Smith spoke in support of proposed modification EN10457, plus alternate language 2.

# Motion:

Mr. Smith moved to recommend approval of the original EN10457 modification plus alternate language 2. Mr. Graboski seconded the motion.

# TAC:

Mr. Calleja asked a question regarding the voting process.

The Energy TAC went into discussion.

# **Motion Continue:**

The motion passed unanimously with a vote of 10-0.

# EN10245

# **Proponent:**

Not Present

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10245.

Pete Quintela, Miami-Dade County, spoke in support of modification EN10245.

# **Opposition:**

Arlene Stewart, AZS Consulting, spoke in opposition to modification EN 10245.

# **Rebuttal:**

Joe Belcher, FHBA, provided a rebuttal statement in support of the modification.

#### Motion:

Mr. Smith moved to recommend approval of EN10245 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10251

#### **Proponent:**

Not Present

#### Favor:

Joe Belcher, FHBA, spoke in support of modification EN10251.

#### **Opposition:**

Arlene Stewart, AZS Consulting, spoke in opposition to modification EN10251.

# **Rebuttal:**

Joe Belcher, FHBA, provided a rebuttal statement in support of the modification.

#### Motion:

Mr. Smith moved to recommend approval of EN10251 as submitted. Mr. Sanders seconded the motion. The motion passed with a vote of 8-2. (Oscar Calleja and Bob Cochell opposed)

#### EN10363

# **Proponent:**

Joe Belcher, FHBA, provided a summary for alternate language 2 of EN10363.

# Favor:

Timothy de Carion, Broward County Board of Rules and Appeals, provided a summary and spoke in favor of alternate language 2 for modification EN10363.

# **Opposition:**

Pete Quintela, Miami-Dade County, spoke in support of modification EN10363.

#### Motion:

Mr. Smith moved to recommend approval of EN10363 alternate language 2. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10412

# **Proponent:**

Jennifer Hatfield, Fenestration and Glazing Industry Alliance, provided a summary of modification EN10412.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10412.

Representative of FSEC spoke in support of modification EN10412.

#### Motion:

Mr. Smith moved to recommend approval of EN10412 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10406

#### **Proponent:**

Jennifer Hatfield, Fenestration and Glazing Industry Alliance, provided a summary of modification EN10406.

#### **Favor:**

Joe Belcher, FHBA, spoke in support of modification EN10406.

#### Motion:

Mr. Smith moved to recommend approval of EN10406 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN9903

#### **Proponent:**

Pete Quintela, Miami-Dade County, provided a summary of modification EN9903.

# Favor:

Joe Belcher, FICA, spoke in support of modification EN9903.

Timothy de Carion, Broward County Board of Rules and Appeals, spoke in support of modification EN9903.

# **Opposition:**

Mike Silvers, FRSA, spoke in opposition to modification EN9903.

# **Rebuttal:**

Pete Quintela, Miami-Dade County, provided a rebuttal statement in support of the modification.

Mike Silvers, FRSA, provided a rebuttal statement in opposition to the modification.

#### Motion:

Mr. Smith moved to recommend approval of EN9903 as submitted. Mr. Cochell seconded the motion. The motion passed with a vote of 9-1. (Commissioner David John opposed)

#### EN9845

#### **Proponent:**

Timothy de Carion, Broward County Board of Rules and Appeals, provided a summary of modification EN9845.

#### Favor:

Arlene Stewart, AZS Consulting, spoke in support of modification EN9845.

Pete Quintela, Miami-Dade County, spoke in support of modification EN9845.

Joe Belcher, FHBA, spoke in support of modification EN9845.

#### Motion:

Mr. White moved to recommend approval of EN9845 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN9963

# **Proponent:**

Amanda Hickman, Hickman Group representing RIMA International, provided a summary of modification EN9963.

#### **Favor:**

Joe Belcher, FHBA, spoke in support of modification EN9963.

Pete Quintela, Miami-Dade County, spoke in support of modification EN9963.

Representative of FSEC spoke in support of modification EN9963.

#### Motion:

Mr. Calleja moved to recommend approval of EN9963 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN9972

# **Proponent:**

Timothy de Carion, Broward County Board of Rules and Appeals, provided a summary of modification EN9972.

# Favor:

Pete Quintela, Miami-Dade County, spoke in support of modification EN9972.

# **Opposition:**

Bryan Holland, NEMA, spoke in opposition to modification EN9972.

#### **Rebuttal:**

Timothy de Carion, Broward County Board of Rules and Appeals, provided a rebuttal statement in support of the modification.

# TAC:

Commissioner John asked Mr. Madani a question.

Mr. Madani provided an answer to Commissioner John's question.

#### Motion:

Commissioner John moved to recommend approval of EN9972 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN9974

# **Proponent:**

John Hall, Miami-Dade County, provided a summary of modification EN9974.

# Favor:

Bryan Holland, NEMA, spoke in support of modification EN9974.

#### **Public Comment:**

Joe Belcher, FHBA, stated that he is not in favor of or in opposition to the modification, and provided a comment. He recommended denial of EN9974 and alternate language 1.

# **Opposition:**

Representative of Palm Beach County spoke in opposition to modification EN9974.

Amanda Hickman, Hickman Group representing Leading Building of America, spoke in opposition to modification EN9974.

Commissioner Jim Shock spoke in opposition to modification EN9974 and provided a comment in support of a new modification.

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN9974.

# Motion:

Mr. Sanders moved to recommend approval of EN9974 as amended with alternate 1. The motion died for lack of a second.

#### Staff:

Mr. Madani provided a comment on modification EN9974.

#### **Motion Continued:**

Mr. Calleja moved to recommend denial of EN9974 based on it not being needed. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN9993

# **Proponent:**

Bryan Holland, NEMA, provided a summary of modification EN9993.

#### **Favor:**

John Hall, Miami-Dade County, spoke in support of modification EN9993.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN9993.

#### Motion:

Mr. Cochell moved to recommend approval of EN9993 as submitted. Mr. Calleja seconded the motion.

# TAC:

Commissioner John provided a comment on modification EN9993.

Mr. Cochell spoke in opposition to modification EN9993.

Mr. Smith spoke in opposition to modification EN9993.

Mr. Wojcieszak spoke in opposition to modification EN9993.

# **Motion Continued:**

The motion failed with a vote of 0-9.

Mr. Cochell moved to recommend denial of EN9993 based on it not being needed. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN9994

# **Proponent:**

Bryan Holland, NEMA, provided a summary of modification EN9994.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN9994.

# Motion:

Mr. Cochell moved to recommend denial of EN9994 based on it not being needed. Mr. Smith seconded the motion.

# TAC:

Commissioner John provided a comment regarding modification EN9994.

Mr. Cochell provided a comment regarding modification EN9994.

# **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

# EN10014

# **Proponent:**

Bryan Holland, NEMA, provided a summary of modification EN10014.

# Favor:

Representative of FSEC spoke in support of modification EN10014.

# Motion:

Mr. Cochell moved to recommend approval of EN10014 as submitted. Mr. White seconded the motion.

# TAC:

Mr. Wojcieszak provided a comment regarding modification EN10014.

Commissioner John provided a comment regarding modification EN10014.

# **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

#### EN10070

#### **Proponent:**

Bryan Holland, NEMA, provided a summary of modification EN10070.

#### Favor:

Pete Quintela, Miami-Dade County, spoke in support of modification EN10070.

Representative of FSEC spoke in support of modification EN10070.

Arlene Stewart spoke in support of modification EN10070.

#### **Public Comment:**

Joe Belcher asked the proponent Bryan Holland a question.

Mr. Bryan Holland provided an answer to Mr. Belcher's question.

#### Motion:

Mr. Parks moved to recommend approval of EN10070 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10077

# **Proponent:**

Bryan Holland, NEMA, provided a summary of modification EN10077.

# **Opposition:**

Joe Belcher spoke in opposition to modification EN10077.

# **Rebuttal:**

Bryan Holland, NEMA, provided a rebuttal statement in support of the modification.

#### Motion:

Mr. Graboski moved to recommend denial of EN10077 based on it not being needed. Mr. Cochell seconded the motion.

# TAC:

Mr. Calleja asked a question.

Mr. Madani provided an answer to Mr. Calleja's question.

#### **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

#### EN10079

#### **Proponent:**

Bryan Holland, NEMA, provided a summary and asked for denial of modification EN10079.

#### Motion:

Commissioner John moved to recommend denial of EN10079 based on it needing additional work. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10085

# **Proponent:**

Bryan Holland, NEMA, provided a summary and asked for denial of modification EN10085.

# Motion:

Mr. Sanders moved to recommend denial of EN10085 based on it needing additional work. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10086

#### **Proponent:**

Amada Hickman, Hickman Group, provided a summary of modification EN10086.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10086.

Bryan Holland, NEMA, spoke in support of modification EN10086.

#### Motion:

Mr. Cochell moved to recommend for approval of EN10086 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10088

# **Proponent:**

Bryan Holland, NEMA, provided a summary and asked for denial of modification EN10088.

# Motion:

Mr. Parks moved to recommend denial of EN10088 based on it needing additional work. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10089

# **Proponent:**

Bryan Holland, NEMA, provided a summary and asked for denial of modification EN10089.

# Motion:

Mr. Parks moved to recommend denial of EN10089 based on it needing additional work. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10112

# **Proponent:**

Timothy de Carion, on behalf of Abbott Mikah, provided a summary of modification EN10112.

# Favor:

Representative of Miami-Dade County spoke in support of modification EN10112.

# Motion:

Mr. Cochell moved to recommend denial of EN10112. Mr. Smith seconded the motion.

# TAC:

Mr. Cochell provided a comment and reasoning for his denial of modification EN10112.

Mr. Madani provided a comment.

Mr. Calleja provided a comment.

# **Motion Continued:**

Mr. Cochell withdrew his recommendation and Mr. Smith withdrew his second.

Mr. Cochell moved to recommend approval of EN10112 as submitted. Mr. Calleja seconded the motion.

# TAC:

Mr. Wojcieszak provided a comment.

# **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

# EN10123

#### **Proponent:**

Not present

#### Favor:

Joe Belcher, FHBA, spoke in support of modification EN10123.

# **Opposition:**

Arlene Stewart, AZS Consulting, spoke in opposition to modification EN10123.

# Motion:

Mr. Luksik moved to recommend approval of EN10123 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10212

# **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10212.

#### Motion:

Mr. Luksik moved to recommend approval of EN10212 as submitted. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10213

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN1023.

#### Motion:

Commissioner John moved to recommend approval of EN10213 as submitted.

# TAC:

Mr. Cochell asked a question.

Mr. Madani provided an answer to Mr. Cochell's question.

#### **Motion Continued:**

Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10214

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10214.

#### Motion:

Commissioner John moved to recommend approval of EN10214 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10216

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10216.

#### Motion:

Commissioner John moved to recommend approval of EN10216 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10218

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10218.

#### Motion:

Mr. Graboski moved to recommend approval of EN10218 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10219

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10219.

#### Motion:

Mr. Graboski moved to recommend approval of EN10219 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10221

# **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10221.

#### Motion:

Mr. Calleja moved to recommend approval of EN10221 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10222

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10222.

#### Motion:

Mr. Calleja moved to recommend approval of EN10222 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10223

# **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10223.

#### Motion:

Mr. Calleja moved to recommend approval of EN10223 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10224

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10224.

#### Motion:

Mr. Calleja moved to recommend approval of EN10224 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10225

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10225.

#### Motion:

Mr. Calleja moved to recommend approval of EN10225 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10226

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10226.

#### Motion:

Mr. Sanders moved to recommend approval of EN10226 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10227

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10227.

#### Motion:

Mr. Graboski moved to recommend approval of EN10227 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10228

# **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10228.

#### Motion:

Mr. Graboski moved to recommend approval of EN10228 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10233

#### **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10233.

#### Motion:

Mr. Calleja moved to recommend approval of EN10233 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10234

# **Proponent:**

Bereket Nigusse, FSEC, provided a summary of modification EN10234.

# Motion:

Mr. Calleja moved to recommend approval of EN10234 as submitted. Mr. Graboski seconded the motion.

TAC:

Mr. Cochell asked a question.

Mr. Nigusse provided an answer to Mr. Cochell's question.

# **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

# EN10364

# **Proponent:**

Joe Belcher, FHBA, provided a summary of modification EN10364.

# Favor:

Arlene Stewart, AZS Consulting, spoke in support of modification EN10364.

Representative of Broward County spoke in support of modification EN10364.

# Motion:

Mr. Luksisk moved to recommend approval of EN10364 as submitted. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10401

# **Proponent:**

Not Present

# Motion:

Mr. Luksisk moved to recommend approval of EN10401 as submitted. Mr. Smith seconded the motion.

# TAC:

Mr. Calleja provided a comment and spoke in opposition to modification EN10401.

Mr. Smith provided a comment.

Mr. Calleja provided a comment.

Mr. Wojcieszak provided a comment.

Mr. Cochell asked a question.

Mr. Smith provided an answer to Mr. Cochell's question.

Commissioner John asked a question.

Mr. Blair provided an answer to Commissioner John's question.

# **Motion Continued:**

The motion passed with a vote of vote of 8-2. (Bob Cochell and Sean White opposed).

# EN10407

#### **Proponent:**

Jennifer Hatfield, Fenestration and Glazing Industry Alliance, provided a summary for alternate language 1 of modification EN10407.

#### Favor:

Jennifer Hatfield stated Eric Lacey, RECA, supported alternative 1 of EN10407.

#### Motion:

Mr. Calleja moved to recommend denial of EN10407 based on it not being cost effective. Mr. Cochell seconded the motion. The motion passed with a vote of 8-2. (Drew Smith and Johnathan Parks opposed).

Johnathan Parks, Bob Cochell, and Oscar Calleja left the meeting, making the quorum 7 members present.

#### EN10410

#### Proponent

Not present

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10410.

#### Motion:

Mr. Wojcieszak moved to recommend denial of EN10410 based on previous action. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 7-0.

#### EN10445

Johnathan Parks and Bob Cochell returned to the meeting, making the quorum 9 members present.

#### **Proponent:**

Not present

#### Favor:

Joe Belcher, FHBA, spoke in support of EN10445.

#### **Public Comment:**

Arlene Stewart stated she was neither in favor nor opposition to modification EB10445, and provided a comment.

#### Motion:

Mr. Luksik moved to recommend approval of EN10445 as submitted. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 9-0.

#### EN10446

Oscar Calleja returned to the meeting, making the quorum 10 members present.

#### **Proponent:**

Not present

#### Motion:

Mr. Luksisk moved to recommend approval of EN10446 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10448

#### **Proponent:**

Not present

#### Favor:

Joe Belcher, FHBA, spoke in support of EN10448.

#### Motion:

Mr. Luksisk moved to recommend approval of EN10448 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10449

#### **Proponent:**

Not present

#### Motion:

Mr. Graboski moved to recommend approval of EN10449 as submitted. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10456

#### **Proponent:**

Not present

#### Motion:

Mr. Calleja moved to recommend approval of EN10456 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10459

#### **Proponent:**

Not present

#### Favor:

Joe Belcher, FHBA, spoke in support of EN10459.

#### Motion:

Mr. Luksik moved to recommend approval of EN10459 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10467

# **Proponent:**

Rob Vieira, FSEC, on behalf of Colleen Kettles provided a summary for alternate language 1 of modification EN10467.

#### Favor:

Bryan Holland, NEMA, spoke in support of EN10467.

Pete Quintela, Miami-Dade County, spoke in support of EN10467.

John Hall, Miami-Dade County, spoke in support of EN10467.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10467.

Amanda Hickman, Hickman Group, spoke in opposition to modification EN10467.

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN10467.

#### **Rebuttal:**

Rob Vieira, FSEC, provided a rebuttal statement in support of the modification and agreed with Amanda Hickman's comment.

Joe Belcher, FHBA, provided a rebuttal statement in opposition to the modification.

# Motion:

Mr. Sanders moved for denial of EN10467 based on it not being needed, Mr. Cochell seconded the motion.

TAC:

Mr. Wojcieszak provided a comment.

Mr. Sanders provided a comment.

# **Motion Continued:**

The motion passed with a vote of 9-1. (Sean White opposed)

# EN10470

# **Proponent:**

Not present

# Favor:

Arlene Stewart, AZS Consulting, spoke in support of modification EN10470.

Joe Belcher, FHBA, spoke in support of modification EN10470.

Pete Quintela, Miami-Dade County, spoke in support of modification EN10470.

# Motion:

Mr. Cochell moved to recommend approval of EN10470 as submitted. Mr. Smith seconded the motion.

# TAC:

Mr. Cochell asked a question.

Mr. Madani provided an answer to Mr. Cochell's question.

Mr. Calleja provided a comment.

#### **Motion Continued:**

The motion failed with a vote of 4-6.

Mr. Cochell moved to recommend denial of EN10470 based on it needing additional work. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN9965

# **Proponent:**

Amanda Hickman, Hickman Group, on behalf of RIMA provided a summary of modification EN9965.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN9965.

Representative of FSEC spoke in support of modification EN9965.

#### Motion:

Mr. Sanders moved to recommend approval of EN9965 as submitted. Mr. Wojcieszak seconded the motion. The motion passed with a vote of 8-2. (Brian Luksik and Sean White opposed)

#### EN10072

# **Proponent:**

Brian Holland, NEMA, provided a summary of modification EN10072.

# Favor:

Representative of FSEC spoke in support of modification EN10072.

Representative of Miami-Dade County spoke in support of modification EN10072.

#### Motion:

Mr. Calleja moved to recommend approval of EN10072 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10074

#### **Proponent:**

Brian Holland, NEMA, provided a summary of modification EN10074.

#### Favor:

Representative of FSEC spoke in support of modification EN10074.

Representative of Broward County spoke in support of modification EN10074.

#### **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10074.

John Hall, Miami-Dade County, spoke in opposition to modification EN10074.

# **Rebuttal:**

Brian Holland, NEMA, provided a rebuttal statement in support of the modification.

#### Motion:

Mr. Wojcieszak moved to recommend denial of EN10074 based on it not being needed. Mr. Cochell seconded he motion. The motion passed unanimously with a vote of 10-0.

# EN10075

#### **Proponent:**

Brian Holland, NEMA, provided a summary of modification EN10075.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10075.

#### **Rebuttal:**

Brian Holland, NEMA, provided a rebuttal statement in support of the modification.

# TAC:

Mr. Wojcieszak provided a comment.

# Motion:

Mr. Wojcieszak moved to recommend denial of EN10075 based on it not being needed. Mr. Cochell seconded the motion.

Mr. Sanders provided a comment.

#### **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

#### EN10076

#### **Proponent:**

Brian Holland, NEMA, provided a summary of modification EN10076.

#### **Public Comment:**

Arlene Stewart stated that she was neither in favor of nor opposition to the modification, and provided a comment.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10076.

#### Motion:

Mr. Wojcieszak moved to recommend denial of EN10076 based on it not being needed. Mr. Cochell seconded he motion. The motion passed unanimously with a vote of 10-0.

# EN10151

# **Proponent:**

Timothy de Carion, Broward County Board of Rules and Appeals, provided a summary of modification EN10151.

#### **Favor:**

Representative of FSEC spoke in support of modification EN10151.

Arlene Stewart, AZS Consulting, spoke in support of modification EN10151.

Pete Quintela, Miami-Dade County, spoke in support of modification EN10151.

Joe Belcher, FHBA, spoke in support of modification EN10151.

#### Motion:

Mr. White moved to recommend approval of EN10151 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10158

# **Proponent:**

Jeff Sonne, FSEC, provided a summary of modification EN10158.

# Favor:

Joe Eysie, Florida Natural Gas Association, spoke in support of modification EN10158.

# Motion:

Mr. Sanders moved to recommend approval of EN10158 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10165

# **Proponent:**

Jeff Sonne, FSEC, provided a summary of modification EN10165.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10165.

Representative of Miami-Dade County spoke in support of modification EN10165.

# TAC:

Commissioner John asked the proponent Jeff Sonne several questions.

Mr. Sonne provided an answer to Commissioner John's questions.

# Motion:

Commissioner John moved to recommend approval of EN10165 as submitted. Mr. Calleja seconded the motion.

# TAC:

Mr. Calleja provided a comment.

Mr. Wojcieszak provided a comment.

# **Motion Continued:**

The motion passed with a vote of 8-2. (Bob Cochell and Roger Sanders opposed)

# EN10166

#### **Proponent:**

Jeff Sonne, FSEC, provided a summary of modification EN10166.

#### Favor:

Joe Belcher, FHBA, spoke in support of modification EN10166.

#### Motion:

Mr. Parks moved to recommend approval of EN10166 as submitted. Mr. Smith seconded the motion. The motion passed with a vote of 9-1. (Bob Cochell opposed)

#### EN10193

#### **Proponent:**

Timothy de Carion, Broward County Board of Rules and Appeals, provided a summary of modification EN10193.

#### Favor:

Joe Belcher, FHBA, spoke in support of modification EN10193.

Pete Quintela, Miami-Dade County, spoke in support of modification EN10193.

Representative of FSEC spoke in support of modification EN10193.

#### Motion:

Mr. White moved to recommend approval of EN10193 as submitted. Mr. Cochell seconded the motion.

# TAC:

Mr. Calleja asked Mr. Madani a question.

Mr. Madani provided an answer.

#### **Motion Continued:**

The motion passed unanimously with a vote of 10-0.

# EN10230

# **Proponent:**

Jeff Sonne, FSEC, provided a summary for the original and alternate language 1 of modification EN10230.

# Favor:

Arlene Stewart, AZS Consultant, spoke in support of modification EN10230.

Bryan Holland, NEMA, spoke in support of modification EN10230.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10230.

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN10230 and recommend modification EN10398 as an alternative.

# **Rebuttal:**

Jeff Sonne, FSEC, provided a rebuttal statement in support of the modification.

# TAC:

Mr. Graboski provided a comment of concern.

# Motion:

Mr. Graboski moved to recommend denial of EN10230 based on it needing additional work. Mr. Calleja seconded the motion.

# TAC:

Mr. Calleja provided a comment.

Motion Continued:

The motion passed unanimously with a vote of 10-0.

# EN10252

# **Proponent:**

Not Present

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10252.

Arlene Stewart, AZS Consultants, spoke in opposition to modification EN10252.

# Motion:

Mr. Cochell moved to recommend approval of EN10252 as submitted.

# TAC:

Mr. Calleja provided a comment.

# **Motion Continued:**

The motion died for lack of a second.

Mr. Cochell moved to recommend denial of EN10252 based on it not being needed. Mr. Calleja seconded the motion.

#### EN10253

#### **Proponent:**

Not Present

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10253.

Representative of FSEC spoke in opposition to modification EN10253.

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN10253.

#### Motion:

Mr. Parks moved to recommend approval of EN10253 as submitted. The motion died for lack of a second.

Mr. Calleja moved to recommend denial of EN10253 based on it not being needed. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10331

#### **Proponent:**

Not Present

#### **Opposition:**

Joe Belcher, FICA spoke in opposition to modification EN10331.

Jeff Sonne, FSEC, spoke in opposition to modification EN10331 and in support of alternate language 1.

#### **Rebuttal:**

Joe Belcher, FICA, provided a rebuttal statement against the modification.

#### Motion:

Mr. Calleja moved to recommend denial of EN10331 based on it not being needed. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10358

#### **Proponent:**

Not Present

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10358.

Amanda Hickman, LBA, spoke in opposition to modification EN10358.

#### Motion:

Mr. Cochell moved to recommend denial of EN10358 based on it not being needed. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10370

#### **Proponent:**

John Hall, Miami-Dade County, provided a summary of modification EN10370.

# Favor:

Bryan Holland, NEMA, spoke in support of modification EN10370.

Amanda Hickman, LBA, spoke in support of modification EN10370.

Joe Eysie, Florida Natural Gas Association, spoke in support of modification EN10370.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10370.

#### Motion:

Mr. Wojcieszak moved to recommend denial of EN10370 based on it not being needed. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

Commissioner John stepped away from the meeting, making the quorum 9 members present.

#### EN10371

# **Proponent:**

Not Present

# **Opposition:**

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN10371.

Joe Belcher, FHBA, spoke in opposition to modification EN10371.

Jeff Sonne, FSEC, spoke in opposition to modification EN10371.

Amanda Hickman spoke in opposition to modification EN10371.

# Motion:

Mr. Parks moved to recommend approval of EN10371 as submitted.

# Staff:

Mr. Madani provided a statement.

# Motion:

The motion died from lack of seconded.

Mr. Graboski moved to recommend denial of EN10371 based of it not being needed. Mr. Wojcieszak seconded the motion. The motion passed with a vote of 8-1. (Johnathan Parks opposed)

# EN10398

Commissioner John returned to the meeting, making the quorum 10 members present.

# **Proponent:**

Jeff Sonne, FSEC, provided a summary for alternate language language 4 of modification EN10398.

# **Opposition:**

Joe Esyie, Florida Natural Gas Association, spoke in opposition to modification EN10398.

Joe Belcher, FHBA, spoke in opposition to modification EN10398.

# Motion:

Mr. Parks moved to recommend approval for alternative 4 of EN10398 as submitted. Mr. White seconded the motion.

# TAC:

Mr. Calleja spoke in opposition to modification EN10398.

Mr. Cochell spoke in opposition to modification EN10398.

#### **Motion Continued:**

The motion failed with a vote of 1-9.

Mr. Cochell moved to recommend denial of EN10398 based it not being needed. Mr. Calleja seconded the motion. The motion passed with a vote of 9-1. (Johnathan Parks opposed)

#### EN10453

#### **Proponent:**

Not Present

#### **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10453.

#### Motion:

Mr. Wojcieszak moved to recommend denial of EN10453 based on it not being needed. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10503

#### **Proponent:**

Not Present

# Favor:

Jennifer Hatfield, Fenestration and Glazing Industry Alliance, spoke in support of modification EN10503.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10503.

# TAC:

Commissioner John asked the proponent Ms. Hatfield some questions.

Ms. Hatfield provided answers to Commissioner John's questions.

#### Motion:

Commissioner John moved to recommend approval of EN10503 as submitted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10510

#### **Proponent:**

Not Present

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10510.

Joe Eysie, Florida Natural Gas Association, spoke in opposition to modification EN10510.

Amanda Hickman, Hickman Group on behalf of LBA, spoke in opposition to modification EN10510.

Jeff Sonne, FSEC, spoke in opposition to modification EN10510.

#### Motion:

Commissioner John recommend denial of EN10510 based it not being needed. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10517

# **Proponent:**

Jeff Sonne, FSEC, provided a summary of modification EN10517.

# Favor:

Bryan Holland, NEMA, spoke in support of EN101517.

# TAC:

Mr. Calleja asked the proponent Mr. Sonne a question.

Mr. Sonne provided an answer to Mr. Calleja's question.

# Motion:

Mr. Wojcieszak moved to recommend approval of EN10517 as modified with alternate language 1. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of EN10517.

# EN10148

# **Proponent:**

Jeff Sonne, FSEC, provided a summary for alternate language 1 of modification EN10148.

# Favor:

Arlene Stewart spoke in support of modification EN10148.

# **Opposition:**

Joe Belcher, FHBA, spoke in opposition to modification EN10148.

# TAC:

Mr. White asked the proponent Mr. Sonne a question.

Mr. Sonne provided an answer to Mr. White's question.

# Motion:

Mr. White moved to recommend approval of EN10148 as submitted. Mr. Cochell seconded the motion.

# TAC:

Mr. Calleja spoke in opposition to modification EN10418.

Mr. Wojcieszak spoke in opposition to modification EN10418.

Mr. Cochell spoke in support of modification EN10418.

#### **Motion Continued:**

The motion passed with a vote of 7-3. (Drew Smith, Oscar Calleja, and Commissioner John opposed)

# EN10463

# **Proponent:**

Not Present

#### Favor:

Joe Belcher, FHBA, spoke in support of modification EN10463.

#### Motion:

Mr. White moved to recommend approval of EN10463 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

#### EN10087

# **Proponent:**

Amanda Hickman, Hickman Group. On behalf of AMCA, provided a summary of modification EN10087.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10087.

# Motion:

Mr. White moved to recommend approval of EN10087 as submitted. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10524

# **Proponent:**

Jennifer Hatfield, Pool and Hot Tub Alliance, provided a summary of modification EN10524.

# Motion:

Mr. White moved to recommend approval of EN10524 as submitted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10205

# **Proponent:**

Jeff Sonne, FSEC, provided a summary of modification EN10205.

# Motion:

Mr. White moved to recommend approval of EN10205 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

# EN10525

# **Proponent:**

Jennifer Hatfield, Pool and Hot Tub Alliance, provided a summary of modification EN10525.

# Favor:

Joe Belcher, FHBA, spoke in support of modification EN10525.

# Motion:

Mr. White moved to recommend approval of EN10525 as submitted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 10-0.

# **Other TAC Business:**

None

# **Public Comment:**

Arlene Stewart, AZS Consulting, thanked everyone for their hard work and answered a question for Mr. Cochell on a proposed modification. She will reach out to the proponent to bring back the modification.

# Member and Staff Comment:

None

#### Adjourn:

There being no further business before the Committee, Chairman Smith adjourned the meeting at 2:43 p.m.