BOARD OF FIRE PREVENTION REGULATIONS MINUTES OF BOARD MEETING March 3, 2016

The Board of Fire Prevention Regulations held a Board meeting on Thursday, March 3, 2016 at the Department of Fire Services, Boards and Commissions Room, Stow, Massachusetts.

The following Board members were present at this meeting:

Richard K. Arruda Chief, Dartmouth Fire District 3

Anthony Caputo Registered Professional Fire Protection Engineer

John J. Clancy Inspector of Buildings in a City/Town
Jeffrey Cox Registered Professional Electrical Engineer
John D. Cox Registered Professional Chemical Engineer
John Dempsey Designee of the Boston Fire Commissioner

Larry S. Fisher Electrical Contractor

Michael Hazel Chief, Tewksbury Fire Department

Alfonso F. Ibarreta Registered Professional Mechanical Engineer

William Laidler Hanover Wiring Inspector Robert MacKendrick FPAM Representative

Paul Vigneau Designee of the State Fire Marshal

Paul C. Scheiner Chemist

Kenneth A. Smith Blasting Association Member

The following Board members were absent from this meeting:

Joseph Conant Commissioner, Springfield Fire Department

Gary S. Keith Representative of the Public

DFS/BFPR staffing present at this meeting:

Peter Senopoulos, Esq. Board Counsel

Richard Fredette Board Executive Director
Jennifer Hoyt Division of Fire Safety
Christopher Melite Division of Fire Safety

Also present were the following interested individuals (and their affiliations):

David A. Duval Massachusetts Systems Contractors Association

Monthly Board Meeting - Call to Order

1. Call to Order

Chairman Anthony Caputo opened the meeting at 1:00 p.m.

2. Member Introductions

Chairman Anthony P. Caputo asked the members of the Board, the Division of Fire Safety staff members to introduce themselves for the record. 3. Minutes of the February 4, 2016 meeting submitted for approval.

Upon a motion made by Mr. Laidler, seconded by Mr. MacKendrick, the Board unanimously voted to approve the minutes of the February 4, 2016 meeting as submitted.

Monthly Board Meeting - Old Business

- 1. Committee/ Task Group Reports
 - Task Group Status update
 i.Welding/Hot Works

Mr. Laidler advised the Board that the Welding/Hot Works Task Group has been meeting and is making progress.

General Requirements Code Committee - Status update
 Meeting Minutes of 12-15-15 and 2-22-16

Upon a motion made by Mr. Vigneau, seconded by Mr. Ibarreta, the Board unanimously voted to accept the General Requirements 12-15-15 and 2-22-16 meeting minutes.

Grills- (Southport on Cape Cod Condominium Association)
 Proposal 10.11.6

Upon a motion made by Dr. Scheiner, seconded by Mr. Ibarreta, the Board unanimously voted to modify 10.11.6.3 as follows:

10.11.6.3 Solid Fuel, Gaseous Fuel, and Electric Cooking and Heating

Appliances; Their Use and Storage on Balconies, Decks, or under Overhangs and Structures.

Upon a motion made by Mr. Vigneau, seconded by Mr. MacKendrick, the Board unanimously voted to modify 10.11.6.3.6 as follows:

10.11.6.3.6 No equipment of any cooking and heating appliances shall be permitted to be used or stored under any overhang; or less than 10' from a building; unless a sprinkler system is installed in accordance with the building code, or it is permitted by the manufacturer's instructions and equipment listings. The storage of any cooking or heating appliances under the overhang or 10ft (3m) from a building shall be permitted only when its fuel is not present within or near any cooking or heating appliance, unless such appliance is permanently installed.

Upon a motion made by Dr. Scheiner, seconded by Mr. Jeff Cox, the Board unanimously voted to modify 10.11.6.3.7 as follows: 10.11.6.3.7 All appliances that are permanently installed shall be approved by the specialized code official.

Upon a motion made by Dr. Scheiner, seconded by Mr. Jeff Cox, the Board unanimously voted to modify 10.11.6.4 as follows: 10.11.6.4 LP-Gas Containers (cylinders) 1-lb or Greater; Use and Placement at Dwellings.

Upon a motion made by Dr. Scheiner, seconded by Mr. Fisher, the Board unanimously voted to accept the 10.11.6 as modified.

Upon a motion made by Dr. Scheiner, seconded by Mr. Fisher, the Board unanimously voted to accept 10.11.6 as amended and to start the promulgation process. This motion was made with the understanding that staff had the ability to make non-substantive modifications during the promulgation process.

iii. Smoke Alarm

1. Proposal 13.7

Deputy Chief Dempsey advised the Board that the General Requirements Code Committee voted to accept the proposed 13.7 and to allow staff to make editorial changes.

Ms. Hoyt advised the Board that the changes that staff is proposing involve more than editorial and suggested that the proposal be sent back to the General Requirements Code Committee for review.

Upon a motion made by Dr. Scheiner, seconded by Mr. MacKendrick, the Board unanimously voted to refer proposal 13.7 back to the General Requirements Code Committee.

iv. Staff Code proposals

1. Proposal 10.11

Deputy Chief Dempsey advised the Board that the General Requirements Code Committee accepted the proposed 10.11 and voted to allow staff to make changes as needed.

Ms. Hoyt reviewed the changes made by staff.

Upon a motion made by Dr. Scheiner, seconded by Mr. Jeff Cox, the Board unanimously voted to accept the proposed 10.11 and to start the promulgation process.

Proposal 18.2.3

Deputy Chief Dempsey advised the Board that the General Requirements Code Committee voted to allow staff to make editorial changes as needed and voted to accept the proposed 18.2.3.

Ms. Hoyt reviewed the changes made by staff.

It was determined to add "fire" after approved and before sprinkler system for clarification.

Upon a motion made by Mr. Fisher, seconded by Mr. MacKendrick, the Board unanimously voted to accept the proposed 18.2.3 as amended and to start the promulgation process.

- v. Use of colored powders -
 - Staff is to draft and issue an advisory on behalf of the State Fire Marshal.

The Board was advised that staff is in the process of drafting an advisory on this issue.

- vi. Prisum Coatings mulch
 - 1. Committee voted no action required

Deputy Chief Dempsey advised the Board that the General Requirements Code Committee voted to take on action on this matter.

- vii. Intertek Commodities fuel testing
 - 1. Staff to draft proposed language for review

The Board was advised that staff is in the process of reviewing this issue.

- viii. Deputy Fire Chief Laracy photovoltaic
 - 1. Staff to work with BBRS on issue

Upon a motion made by Dr. Scheiner, seconded by Mr. Laidler, the Board unanimously voted to refer this issue to the General Requirements Code Committee and to invite the 527 CMR Electrical Advisory Committee and BBRS to attend and participate so that this is addressed in a coordinated regulatory effort in regard to PV installation and safety.

Upon a motion made by Dr. Scheiner, seconded by Mr. Jeff Cox, the Board unanimously voted for the chair to send a letter to BBRS regarding this issue and the need to address the matter in a coordinated manner.

- ix. Interpretation request from Don Adams, Manager, Bond-Tite Tank Service regarding expansion loops on oil lines.
 - Staff requested an RFI from NFPA on NFPA 31, 2011 edition: 8.4.2

Mr. Fredette advised the Board that he received a response from NFPA this morning and will be sending it to the General Requirements Code Committee. He also advised the Board that this is being addressed on a national level rather than a state level.

- c. Processes Code Committee Status update
 - Independent Oil Marketers Association of New England self service requirements
 - 1. Pending- Committee meeting date requested

Chairman Caputo advised the Board that the Processes Code Committee has not met.

- Communication from Peter R. Romano, NECSEMA, requesting consideration that the Board strike the current Massachusetts amendment and adopt the "virgin" language of NFPA 1, 2012 edition: 42.7.4.2
 - 1. Pending-Committee meeting date requested

Chairman Caputo advised the Board that the Processes Code Committee has not met.

- d. Equipment Code Committee Status update
 - i. Possible Certificates of Registrations for hood cleaning companies
 - 1. Code Committee Chair to report

Mr. MacKendrick advised the Board that the Equipment Code Committee will be meeting within the next month.

- e. Electrical Code Committee- Status update
 - Interpretation request from Paul A. Asselin, Elm Electric Inc., regarding 527 CMR 12: Article 400, Section 400.8.
 - 1. Interpretation Code Committee chair to report

Upon a motion made by Mr. Laidler, seconded by Mr. Fisher, the Board unanimously voted to accept the report of the 527 CMR 12 Electrical Interpretation Committee and to send the response to Mr. Asselin as presented today.

- ii. Justin Huber regarding inside service disconnect switch
 - 1. Interpretation Code Committee chair to report

Upon a motion made by Mr. Laidler, seconded by Mr. Fisher, the Board unanimously voted to accept the report of the 527 CMR 12 Electrical Interpretation Committee and to send the response to Mr. Huber as presented today.

Monthly Board Meeting - New Business

- Interpretation request from Justin Huber regarding inside service disconnect switch.
 - a. Staff recommendation to forward to Electrical Interpretation Committee.

See response in Old Business #ii.

2. 527 CMR 1.00 regarding UST's.

Upon a motion made by Mr. John Cox, seconded by Chief Arruda, the Board unanimously voted to approve the proposed 1.12.8.40.1.1.1 and 66.21.7.4.3.4 as presented today and to begin the promulgation process.

3. DFS update on Lithium-Ion battery

Ms. Hoyt presented the Board with an update on Lithium-Ion batteries.

It was determined that staff will provide a guidance document on Lithium-Ion batteries before the next BFPR meeting.

Items not reasonably anticipated by the Chair.

Attorney Senopoulos gave the Board an update on the Executive Order 562 review process. He indicated that 527 CMR 1.00 has been approved to be retained in its current form with the understanding that the errata and the several proposals that the board is working on be promulgated within a 1-year time period. He also indicated that 527 CMR 12.00 has also been approved to be retained in its current form with the understanding that the code will continue to be reviewed/updated on its current 3-year code cycle.

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A motion was made by Dr. Scheiner and seconded by Chief Dempsey to adjourn the regular meeting at 2:57 p.m. The board voted unanimously on this motion.

Submitted b	y: Executive D	irector	JA Culs	
Date: 4	112/2016	2	_	