INDIANA DEPARTMENT OF HOMELAND SECURITY



COMMITTEE MEETING MINUTES

2018 Indiana Safety Codes for Elevators, Escalators, Manlifts, and Hoists Code Committee

Indiana Government Center South 302 West Washington Street Indianapolis, Indiana 46204 Conference Room D

Tuesday, February 19, 2019

CORRECTED AND APPROVED

- 1. The 2018 Indiana Safety Codes for Elevators, Escalators, Manlifts, and Hoists Code Committee (Committee), subcommittee of the Fire Prevention and Building Safety Commission (Commission), was called to order by Committee Chairman Michael Corey at 9:10 a.m. on Tuesday, February 19, 2019.
 - a. Committee Members Present:

Michael Corey, Chairman, ThyssenKrupp and Fire Prevention and Building Safety Commission Member
Jeff Cooper, Purdue University
Tom Dorsten, Schindler Elevator
Gary Herrington, Indiana Department of Homeland Security (IDHS)
Clifford McDaniel, Indiana Department of Homeland Security (IDHS)
Steve Stuard, Stuard & Associates, Inc.

b. Committee Members Absent:

Joe Albertson, IUEC Local 34 Jim Lockard, Kone Elevator Marty Underwood, Otis Elevator John Watson, Mid America Elevator

c. Committee Staff Present:

Douglas Boyle, Director of the Fire Prevention and Building Safety Commission and Committee Secretary (IDHS)
Justin Guedel, IDHS Staff Attorney

Shannon Scott, IDHS Code Services Clerk and Fire Prevention and Building Safety Commission Secretary

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security Clifton Dukes, Indiana Department of Homeland Security Thomas Hendricks, Indiana Department of Homeland Security Wes Applegate, ThyssenKrupp Bart Giesler, John J. Frick and Associates

2. Roll Call/Attendance

Attendance was taken via the attendance sign-in sheet. Chairman Corey noted that a quorum was present, with six voting members in attendance at the beginning of the meeting.

3. Review and Action on Meeting Minutes from Tuesday, January 22, 2019

Chairman Corey presented the meeting minutes from the Committee's Tuesday, January 22, 2019 meeting. Chairman Corey called for any additions and corrections to the minutes. Hearing no other additions or corrections, Gary Herrington made a motion to approve the minutes as submitted. Steve Stuard seconded the motion. The motion was voted on and carried.

4. Committee Review and Action on Proposals for Code Change to ASME A17.1 – 2016 Edition

The Committee reviewed submitted proposals for code change to ASME A17.1 - 2016 Edition. The Committee had in-depth discussions on each proposal, and took the following actions on each proposal for code change:

- a. <u>Proposal #66: ASME A17.1 Section 8.6.3.10.4 Replacement of Hydraulic Jack, Plunger, Cylinder, Tanks, and Anticreep Leveling Device.</u> [Steve Stuard]
 - Motion to approve as submitted (Gary Herrington); seconded (Tom Dorsten).
 - APPROVED AS SUBMITTED.
- b. <u>Proposal #67: ASME A17.1 Section 8.7.2.21.1 Change in Suspension Members.</u> [Steve Stuard]
 - Motion to table (Steve Stuard); seconded (Gary Herrington).
 - TABLED.
- c. <u>Proposal #68: ASME A17.1 Section 8.7.3.24 Valves, Pressure Piping, and Fittings.</u> [Steve Stuard]

- Proposed Amendment(s): Change the proposed code change to Section 8.7.3.24 to read as follows (underlined text is additional text the existing text of the section): Where an existing control valve is replaced with a valve of a different type, design or change in manufacturer, it shall conform to Section 3.19. Where relief or check valves or the supply piping or fittings are replaced as part of an alteration, the components replaced shall conform to the applicable requirements of Section 3.19 and performing tests as specified in Section 8.10.3.22(t)(u)(v). Replacement of existing supply piping fittings made necessary as a result of leakage, shall not be considered an alteration and no permit shall be required. Where electrically operated control valves are installed in place of existing mechanically operated control valves, for rated speeds of more than 0.5 m/s (100 ft./min), existing terminal stopping devices consisting of an automatic stop valve independent of the normal control valve and operated by the movement of the car as it approaches the terminals, where provided, shall be permitted to be retained.
- Motion to approve as amended (Jeff Cooper); seconded (Tom Dorsten). Motion to reopen to add additional amendment to Proposal #68 (Steve Stuard); seconded (Jeff Cooper). Motion to approve with an additional amendment of adding the last sentence of Section 8.7.3.24 to the end of Proposal #68 (Steve Stuard); seconded (Gary Herrington).
- APPROVED AS AMENDED.
- d. Proposal #69: ASME A17.1 Section 8.7.3.25.1 Change in Ropes. [Steve Stuard]
 - Motion to table (Steve Stuard); seconded (Gary Herrington).
 - TABLED.
- e. Proposal #70: ASME A17.1 Section 8.7 Alterations. [Gary Herrington]
 - Motion to table (Gary Herrington); seconded (Steve Stuard)
 - TABLED.
- 5. Committee Review and Discussion on ASME A17.1 Non-mandatory Appendix L Index of Alteration Requirements for Electric Elevators, Hydraulic Elevators, Escalators, and Moving Walks

The Committee continued its on-going review and discussion of Non-mandatory Appendix L from the last few meetings, specifically regarding when alteration permits will be required under the Appendix. Committee member Gary Herrington had submitted a proposal in which he listed when each item under Appendix L will require a permit for alterations, repairs, and/or replacements. Committee member Jeff Cooper had submitted a document of the previous code committee's work on Appendix L during the last code review and rewrite of ASME A17.1-2007.

After a very long discussion, Chairman Corey stated that, as opposed to undertaking the arduous task of reviewing every single item listed in Appendix L, he believed that the

Committee still needed to review and identify the differences between Appendix L in ASME A17.1-2016 and the version of Appendix L currently adopted in Indiana's code [amended ASME A17.1-2007 – 675 IAC 21-3-2(ss)]. He also advised the Committee that identifying these differences would be imperative to determining a prospective fiscal impact. He asked the members of the Committee if they would like to identify those differences as a group at the meeting, or if one member would be willing to volunteer and identify the differences, and bring back his findings at the next meeting in March. Committee member Steve Stuard volunteered to review the differences between Appendix L in ASME A17.1-2016 and 675 IAC 21-2-3(ss), and stated that he will go through it and identify the items that appear to be an issue. Chairman Corey thanked Steve for volunteering. Chairman Corey also challenged Gary Herrington and IDHS Code Enforcement to help Steve identify the items that are the most hot-button issues for the State/IDHS. Proposals #67, #69 and #70 were all tabled by the Committee, until the Committee resolves its proposed changes to Appendix L.

6. Other Business/Plan Forward

Committee Secretary Doug Boyle advised the Committee that he had created a list of the proposed meeting dates for the rest of the 2019 calendar year (provided as part the Committee's meeting materials). As had been discussed at the last meeting, he advised that all of the meeting dates will be the third Tuesday of month. He asked the members of the Committee if anyone had any known conflicts with the proposed meeting dates. Hearing no objections, he advised the Committee that staff will contact the Indiana Department of Administration (IDOA) to reserve rooms in the Indiana Government Center for the provided meeting dates, and the meeting locations will be finalized and provided to the Committee in advance of the next meeting. The Committee's next meeting will be on Tuesday, March 19, 2019 (location to be determined). As mentioned earlier in the meeting, the agenda and primary task for the next meeting will be to identify the differences between Appendix L of ASME A17.1-2016 and Appendix L currently adopted in Indiana's code, and then discuss the alteration, repair, and/or replacement permit requirements for those specific items.

7. Adjournment

Chairman Corey thanked the members for their service. Chairman Corey adjourned the meeting at 11:06 a.m.