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GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
Michigan Occupational Safety & Health Administration
(MIOSHA)

STEVEN H. HILFINGER
DIRECTOR

**MIOSHA General Industry Safety Standard
GI Part 74 Fire Fighting Advisory Committee Meeting**

May 17, 2011, 9:00 A.M.
State Secondary Complex, 7150 Harris Drive, Lansing, Michigan, 48909
General Office Building, Conference Room B

MEETING MINUTES

ADVISORY COMMITTEE MEMBERS PRESENT:

Brian Blomstrom..... Greenville Dept. of Public Safety
Richard Clark Grand Rapids Fire Dept. & Michigan Professional Fire Fighters Union
Keith Crawford City of Flint Fire Dept.
Daniel Dawe..... West Bloomfield Fire Dept. & Michigan Professional Fire Fighters
Union
Joseph Grutza..... MI LARA Bureau of Fire Services
Eva Hatt Retired MIOSHA General Industry Safety & Health Manager
Richard Mahaney Mahaney Loss Prevention Services
David Peterson Michigan Association of Fire Chiefs
James Rose..... Michigan State Firemen’s Association

ADVISORY COMMITTEE MEMBERS ABSENT:

Michael Brink City of Madison Heights Fire Dept.
Patrick DuVall Plainfield Fire Dept.

MIOSHA STAFF PRESENT:

Daniel Dykstra Standards Section
Debbie Merryfield..... Standards Section
Robin Spaulding..... General Industry Safety & Health Division
Lee J. Kueppers..... Consultation, Education, and Training Division

Agenda Item #1. Call to Order

The May 17, 2011 GI Part 74 Fire Fighting advisory committee meeting was called to order by Co-Chair James Rose. Mr. Rose welcomed everyone. A quorum of advisory committee members was present.

Agenda Item #2 Review and Approval of April 28, 2011 Minutes

A motion was made by Mr. Brian Blomstrom and seconded by Mr. Richard Mahaney to accept the minutes as written. **MOTION CARRIED UNANIMOUSLY.**

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Agenda Item #3 Continue Review of Rules Beginning with Rule 7421

Mr. Dave Peterson informed the committee that Mr. Josh Fullerton from Spartan Chassis, Inc. had intended to be present at the meeting, but was unable to attend due to a death in the family. Mr. Peterson provided the committee with handouts from Mr. Fullerton. The documents showed similarities and differences between the 2009 edition and the 2003 edition of NFPA 1901. The group discussed whether it would be appropriate to adopt different editions of the same NFPA standard within Part 74. Ms. Debbie Merryfield stated that other MIOSHA standards adopt different editions of the same consensus standard within a single MIOSHA standard, but it may not be desirable as it is another expense for employers to purchase two editions of the same standard.

The committee reviewed Rules 7421(1) and (2) and determined no changes were needed.

At this time Advisory Committee Member Mr. Daniel Dawe arrived at the meeting.

The committee reviewed Rule 7421(3). A motion was made by Mr. Richard Clark and seconded by Mr. Blomstrom to update the reference for NFPA 1901 "Automotive Fire Apparatus" from the 1999 edition to the 2009 edition. The group discussed the pros and cons of adopting the most current edition of NFPA 1901. In court, the most current edition of the NFPA standard would be considered the industry "best practice" and it is economically justifiable because it is the industry standard and most fire departments will follow current NFPA recommendations anyway. Members would like time to further review the differences between the 1999 edition and the 2009 edition of NFPA 1901 and possibly an expert at the next meeting, such as Josh Fullerton, who could answer specific questions regarding the differences. A motion was made by Mr. Clark and seconded by Mr. Peterson to table the previous motion to update the reference for NFPA 1901 "Automotive Fire Apparatus" from the 1999 edition to the 2009 edition.

MOTION CARRIED UNANIMOUSLY. Rule 7421(3) will be revisited at the next Part 74 Advisory Committee Meeting.

At this time Advisory Committee Member Mr. Keith Crawford arrived at the meeting.

The committee reviewed Rule 7421(4). Mr. Clark asked if all new fire apparatuses should require the use of radios and/or head-sets. Committee members expressed concern that this could create an economic burden for some fire stations. MIOSHA representatives stated that if noise is a factor it would be addressed through hearing protection and would be covered under MIOSHA Part 380 Occupational Noise Exposure. No change was recommended for Rule 7421(4).

The committee reviewed Rule 7421(5) and discussed if a back-up camera would allow an operator to maneuver a fire apparatus with an unobstructed view. The committee agreed that the rule would allow for the use of a back-up camera and no changes are needed to this rule.

The committee reviewed Rule 7421(6). A motion was made by Mr. Peterson and seconded by Mr. Mahaney to change Rule 7421(6) to read as follows:

"A minimum distance of 10 feet from unprotected energized equipment or high-voltage transmission lines, as distinguished from low voltage secondary lines and series streetlight construction, shall be maintained when using fire apparatus ~~equipped with elevating platforms, aerial ladders, or snorkels~~. The training of fire service personnel shall include development of the ability to recognize and identify primary, high-voltage transmission lines and series street lighting construction."

This motion is not changing the meaning of the rule, just clarifying the intent. **MOTION CARRIED UNANIMOUSLY.**

The committee reviewed Rule 7422(1) and determined no changes were needed.

The committee reviewed Rule 7422(2). Jim Rose will ask for input from the Emergency Vehicle Technicians group for clarification on current industry standards for tire tread depth. Rule 7422(2) appears to currently mirror the MDOT requirements. **Rule 7422(2) will be revisited at the next Part 74 Advisory Committee Meeting.**

The committee reviewed Rules 7422(3), (4) and (5) and determined no changes were needed.

The committee reviewed Rule 7423(1). A motion was made by Mr. Mahaney and seconded by Mr. Peterson to change Rule 7423(1) to read as follows:

“When an aerial apparatus platform is elevated ~~used~~, parking brakes shall be set and stabilizing jacks or outriggers and safety locks shall be used. When needed, ground plates shall be used under the jack or outriggers.”

This motion is not changing the meaning of the rule, just clarifying the intent. **MOTION CARRIED UNANIMOUSLY.**

The committee reviewed Rule 7423(2) and determined no changes were needed.

The committee reviewed Rule 7423(3) and Rule 7424(8). A motion was made by Mr. Peterson and seconded by Mr. Blomstrom to change Rules 7423(3) and 7424(8) to read as follows:

Rule 7423(3): “An operator shall comply with all of the following provisions:

(a) Remain at the primary control station when the aerial ladder or platform is occupied.

(b) Not move the apparatus unless the ladder or platform is in the bed of the apparatus.

(c) Maintain clearances ~~a minimum distance of 10 feet from energized equipment or high voltage lines~~ as prescribed in R 408.17421(6).”

Rule 7424(8): “The operator of an aerial ladder shall maintain clearances ~~a minimum distance of 10 feet from energized equipment or high voltage lines~~, as prescribed in R 408.17421(6).”

This motion reflects the clarification made in Rule 7421(6) and does not change the meaning or intent of the rules. **MOTION CARRIED UNANIMOUSLY.**

The committee reviewed Rules 7424(1), (3), (4), (5), (6), (7), (9), (10) and (11) and determined no changes were needed.

The committee reviewed Rule 7424(2). Mr. Daniel Dawe will research further the reference to the 1995 edition of NFPA 1983 and determine if the reference needs to be updated to a more current edition of NFPA 1983. **The group will revisit Rule 7424(2) at the next Advisory Committee Meeting.**

The committee began reviewed of Rule 7424(12). The committee discussed removing the word “manually” but would like to know if the NFPA has a standard regarding rotation of the ladder while it is occupied. **Mr. Dawe will research the NFPA standards further and the group will revisit Rule 7424(12) at the next Advisory Committee Meeting.**

Agenda Item #4 – Next Meeting Date

The committee selected dates for two upcoming meetings:

Monday, July 11, 2011 from 9:00am to 12:00pm in the General Office Building, Conference Room G

Thursday, August 25, 2011 from 9:00am to 12:00pm in the General Office Building, Conference Room G

Ms. Merryfield will email committee members more potential June meeting dates as soon as possible.

MIOSHA GI Part 74 Fire Fighting Advisory Committee Meeting

May 17, 2011

Page 4 of 4

Agenda Item #5 Public Comment

There were no visitors or public comment.

Agenda Item #6 Adjournment

With no further business before the advisory committee, the meeting was adjourned.