



GRETCHEN WHITMER
GOVERNOR

State of Michigan
DEPARTMENT OF LABOR AND ECONOMIC OPPORTUNITY
MICHIGAN OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
BARTON G. PICKELMAN, DIRECTOR

SUSAN CORBIN
ACTING DIRECTOR

MIOSHA GENERAL INDUSTRY SAFETY AND HEALTH STANDARD
PART 74 FIRE FIGHTING
ADVISORY COMMITTEE MEETING

April 26, 2021 – 9:00 a.m.
Virtual – Teams Meeting

MEETING MINUTES

ADVISORY COMMITTEE MEMBERS PRESENT:

Mark Cleveland.....Egelston Twp.
Steven Heim.....Lincoln Park Fire Dept.
David GlotzbachMuskegon Charter Twp. Fire Dept.
Michael McLeier.....Michigan State Firemen’s Association/E.S.C.A.P.E.
Eva HattRetired
Kevin Sehlmeier.....LARA – Bureau of Fire Services
Lee Finlayson.....Retired
Jeramie MorrisDow/Process Safety Expertise Center
Kenneth Barnes.....Delta Twp. Fire Dept.
Jeffery KnowlesCascade Twp.

MIOSHA STAFF PRESENT:

Bart PickelmanMIOSHA Director
Ron RayMIOSHA Technical Services Division Director
Shannon MatsumotoMIOSHA Standards and FOIA Manager
Daniela Garza.....MIOSHA Standards and FOIA Section Analyst
Toscha Klopp.....MIOSHA Standards and FOIA Section Secretary
Kristin Osterkamp.....MIOSHA CET Senior Industrial Hygienist
Augustine Syrovoy.....MIOSHA CET Occupational Safety Consultant
Richard Pfander Jr.....MIOSHA GISHD Safety & Health Manager

ADVISORY COMMITTEE MEMBERS ABSENT:

Brian Hunter.....Marathon Petroleum Company

GUEST

Jeff Yaroch.....State Representative
Terry BlackmerPort Huron Fire Department

Call to Order

The April 26, 2021, General Industry Safety and Health Standard Part 74 Fire Fighting, (GI Part

74), advisory committee meeting was called to order by Mr. Barnes at 9:03 a.m.

Roll call was taken. A quorum of advisory committee members was present.

Approval of April 5, 2020 Meeting Minutes

Motion made by Mr. Cleveland to accept the minutes from the April 5, 2020 meeting. Mr. McLeier seconded the motion. Motion passed.

Proposed Changes

Mr. Pickelman provided some background on what the MIOSHA staff found in preparing the enforcement instruction and why we are proposing changes.

Recommended by MIOSHA staff to remove the definition of “head protection”. Group discussion held. A motion was made by Mr. Heim to strike the definition of head protection. Mr. Glotzbach seconded the motion. Motion passed.

Rule 7404 - recommended to remove (6) “positive-pressure breathing apparatus” (8) “Roof ladder” and (9) “stay poles”. Motion made by Mr. Heim to strike these rules. Mr. Knowles seconded the motion. Motion passed.

Rule 7411 (1)(a) – would NFPA 1583, physician, or physical test (CPAT) or MCOLES be sufficient to cover how “physically fit” is determined? Group discussion held. Committee does not feel MCOLES would be sufficient. Modify language to “Assure that prospective firefighters receive a pre-employment physical conducted by a physician or other licensed health care professional (PLHCP) to ensure they have the ability to perform assigned emergency operations.” Which in turn then needs the definition of “Physician” added to the definitions. “Physician or other licensed health care professional (PLHCP)” means an individual whose legally permitted scope of practice (i.e., license, registration, or certification) allows him or her to independently provide, or be delegated the responsibility to provide, some or all of the health care services. Motion made by Mr. Knowles to accept the modified language and addition of the definition. Mr. Heim seconded the motion. Motion passed.

In the enforcement instruction, it will be recommended to follow NFPA 1852 for Rule 7411(1)(a)

Rule 7411 (1)(d) – do we need to add that viewing via the website is acceptable or leave this as is and address it in our enforcement instruction? Group discussion held. Leave the rule as is and add into the enforcement instruction.

Rule 7411 (1)(c) – change “basic” to “written”. Mr. Heim made a motion to accept that change. Mr. Glotzbach seconded the motion. Motion passed.

Rule 7415 (6) – questioning on if we need to add in an effective date directly to the rule. Based on searching prior versions, this went into effect November 27, 2001. Group discussion held. Modified the first paragraph to state “Effective November 27, 2001, all new construction or significantly remodeled facilities (50% or more area) that house fire apparatus shall install a

controlled process exhaust ventilation system that will effectively control exhaust emissions created by the fire apparatus and will assure that employee exposures to the exhaust emissions do not exceed applicable MIOSHA exposure limits”. Mr. Heim made a motion to accept the modified language. Mr. Knowles seconded the motion. Motion passed.

Rule 7421 (3)(f) – recommended language change from “appropriate fall protection” to “appropriate travel restraint system”. Group discussion held. Proposed language to “Employees using a travel restraint system or appropriate fall protection may be in the hose bed, but no employee may stand while the fire apparatus is in motion.” Mr. Heim made a motion to accept the modified language. Mr. Knowles seconded the motion. Motion passed.

Rule 7421 (3)(c) – recommended language change to “All vehicular traffic shall be excluded from the area or shall be under the direction of qualified traffic control persons”. Mr. Heim made a motion to accept the modified language. Mr. Knowles seconded the motion. Motion passed.

Rule 7421 (5) – added “the” before fire apparatus to the rule. “Except on instructions of a designated signal person, an operator of the fire apparatus shall not move the apparatus when his or her vision is obstructed.” Mr. Cleveland made a motion to accept the modified language. Mr. Knowles seconded the motion. Motion passed.

Rule 7421 (6) – should the training be addressed in the enforcement instruction which would cover compliance with GI Part 40 Safety-Related Work Practices, or Training provided by local electric power generation, transmission, and/or distribution provider., or training provided by a qualified person? Group discussion held. This will be addressed in the enforcement instruction and will provide examples for when additional training would be needed.

Rule 7424 (2) – recommended to add “ladder” to ensure the language is consistent with NFPA 1983 (2001 edition). “While working from an aerial apparatus ladder, an employee shall be secured with a ladder belt system that meets or exceeds the requirements of NFPA 983 Standard on Life Safety Rope and Equipment for Emergency Services.” Group discussion held. Decision to modify to “While working in a fixed position from an aerial apparatus ladder, an employee shall be secured with a ladder belt system that meets or exceeds the requirements of NFPA 983 Standard on Life Safety Rope and Equipment for Emergency Services, 2001 edition, as adopted in R 407.17405.” Motion made by Mr. Heim to accept the modified language. Mr. Glotzbach seconded the motion. Motion passed.

Rule 7430 (1) – recommended to remove “related hazard communication and personal protective equipment training shall be provided to employees.” Motion made by Mr. Heim to strike the language. Mr. Knowles seconded the motion. Motion passed.

Rule 7430 (2)(a)(b) – if staff discovered compliance issues with this rule, they would make a referral to Michigan Department of Environmental, Great Lakes and Energy (EGLE). This will be covered in the enforcement instruction.

Rule 7433 (2) – recommend changing language to “While conducting emergency operations, and there is a potential exposure to eye and face hazards, the requirement of face and eye protection shall be met by one of the following:” Group discussion held. Motion made by Mr. Heim to accept the proposed language. Mr. Knowles seconded the motion. Motion passed.

Rule 7433 (2)(a) – explain further in enforcement instruction.

Rule 7433 (2)(c) – include in the enforcement instruction that this may include the use of a structural firefighting protective hood.

Next Meeting

Monday, May 17, 2021 at 9:00 a.m.

Adjournment

Meeting adjourned at 12:05 p.m.