



GRETCHEN WHITMER  
GOVERNOR

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

JEFF DONOFRIO  
DIRECTOR

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

October 19, 2020 – 9:00 a.m.  
Virtual – Teams Meeting

**MEETING MINUTES**

**ADVISORY COMMITTEE MEMBERS PRESENT:**

Kenneth Barnes .....Delta Twp. Fire Dept.  
Steven Heim.....Lincoln Park Fire Dept.  
Jeffery Knowles .....Cascade Twp.  
Mark Cleveland.....Egelston Twp.  
David Glotzbach .....Muskegon Charter Twp. Fire Dept.  
Michael McLeier .....Michigan State Firemen’s Association/E.S.C.A.P.E.  
Lee Finlayson.....Retired  
Eva Hatt .....Retired  
Brian Hunter.....Marathon Petroleum Company  
Jeramie Morris .....Dow/Process Safety Expertise Center  
Kevin Sehlmeier.....LARA – Bureau of Fire Services

**MIOSHA STAFF PRESENT:**

Bart Pickelman .....MIOSHA Director  
Ron Ray .....MIOSHA Technical Services Division Director  
Shannon Matsumoto .....MIOSHA Standards and FOIA Section 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 Syrov.....MIOSHA CET Occupational Safety Consultant  
Richard Pfander Jr.....MIOSHA GISHD Safety & Health Manager

**GUEST**

John Dulmes.....Michigan Chemistry Council  
Jeff Yaroch.....State Representative

**Call to Order - Introductions**

The October 19, 2020 General Industry Safety and Health Standard Part 74 Fire Fighting, (GI Part 74), advisory committee meeting was called to order by Standards and FOIA Section Manager Shannon Matsumoto at 9:04 a.m. A quorum of advisory committee members was present.

Introductions of the advisory committee members and MIOSHA staff were made.

Roll call was taken.

### **Orientation for Advisory Committee Members – Shannon Matsumoto**

Mrs. Matsumoto provided a quick review of the Department of Labor and Economic Opportunity – Code of Conduct and the Conflict of Interest Policy for Boards, Commissions, Agencies, Authorities and Committees. She also provided an explanation of the standard promulgation process.

A volunteer for an advisory committee chair and co-chair was requested. Mr. Kenneth Barnes volunteered as the chair, and Mr. Steven Heim volunteered as the co-chair. All committee members approved these appointments.

### **Background Information – Bart Pickelman**

MIOSHA Director Bart Pickelman welcomed the advisory committee members and thanked them for assisting with the committee.

Mr. Pickelman pointed out that federal OSHA does not have a fire fighting rule, so we will follow the normal promulgation process in the Administrative Procedures Act (APA). The strike-bold that was provided is what we plan to review and update. These updates are based upon three different aspects. First from Public Act 291, MIOSHA received a request from the state fire marshal to include NFPA 1403 for live fire training. The second is due to the recent enactment of house bill 4391 adding in the precautions and rules for PFAS. And third, is a basic clean-up of our standard, such as department and/or section name changes. It has also been proposed to eliminate the Appendix as this is not enforceable and causes confusion about what is required.

### **Committee member discussion**

The advisory committee started the review of the standard with the definitions.

“Firefighter”, the definition listed came directly from House Bill 4391 and Public Act 291. Committee agrees to the definition.

“PFAS Containing Foam” this definition came from House Bill 4391. Mr. Brian Hunter questioned if we would be adding PFAS Free Foam to the definitions. Mr. John Dulmes, added comments to reinforce what Mr. Hunter mentioned on the free foam. Committee discussion on whether to add a new definition or to modify what we currently have. A decision was made to add “intentionally added” to our definition. Committee agrees to the definition as amended.

It was asked if the standard covers wildfires. The standard does not.

Discussion held on if the definition of “fire service personnel” is redundant of the new definition of “firefighters”. Mr. Jeffery Knowles recommends changing all references of “fire service personnel” to “firefighters” for clarity, Mr. Heim agrees. The committee did a review of all references to “fire service personnel” to see if “firefighters” would fit for all uses within the

standard. Decision made to change them all to “firefighters” and eliminate the definition of “fire service personnel”.

The committee decided to strike out the definition “volunteer”.

Rule 408.17405 - Mr. Heim proposed we table any NFPA upgrades to a future meeting so it can be added to the agenda. This would allow time for review of the various NFPA standards reference, the committee agrees. NFPA discussion will be added to the agenda for a future meeting. These are for the older NFPA editions.

Rule 408.17405(f) - The addition of NFPA 1403 “Live Fire Training Evolutions” 2018 edition was approved by committee.

Rule 408.17405(4) - A question was asked on why we would strike out GI Part 33, GI Part 72, GI Part 380, OH Part 451 and OH Part 472. Mr. Pickelman explained that we are able to cite under the “horizontal standard” first. So, we would cite any respiratory issues under OH Part 451, not GI Part 74. These struck out standards are required of all employers regardless if they are referenced in Part 74 or not. Having them in this standard made it appear confusing to some, as it was believed that fire fighters only had to follow GI Part 74. The committee decided to amend the language regarding how to obtain copies of standards.

Rule 408.17411(1)(b) – committee accepts the addition.

Rule 408.17411(1)(c) – Mr. David Glotzbach questioned how MIOSHA determines if firefighters are physically fit and able to perform the assigned emergency operations. Discussion held and it was determined that they must have Fire Fighter 1 and or 2 certifications, based on what the duties are. Mr. Glotzbach feels if we do not specify this, we should not eliminate the appendix. Mrs. Eva Hatt pointed out training is addressed further down in the standard. Mr. Heim recommends we make some of the Appendix mandatory and eliminate those not required. Mr. Mark Cleveland agrees some of the Appendix should be made mandatory. Mr. Glotzbach suggests we remove “prospective” from the language. Committee accepts the change.

Rule 408.17411(1)(e) – committee accepts the removal.

Mr. Heim recommends discussion on the Appendix be pushed to a future meeting and be an agenda item. This will be added to a future meeting agenda.

Discussion held on striking out the Subject Titles, “Construction and Use of Equipment”, “Protective Equipment”, “Tools”, “Operations”, and “Inspections”. - Committee accepts the removal

Rule 408.17421(2)(f) - Mr. Heim questioned if this is still being done or should we eliminate? If it is kept, should “safety harness” be replaced with “fall protection systems”? This item will be tabled until a future meeting. Mr. Hunter will check into this.

Rule 408.17422 - Mr. Heim asked if MIOSHA would allow a tire to be “plugged”. MIOSHA would not cite for this.

Rule 408.17422(5) – committee accepts the removal

Rule 408.17424(1) – Mr. Augustine Syrový suggests that committee discuss due to new ladders having a tip control to move ladder while on it. Language added “unless otherwise allowed by the manufacturer specifications”. Committee accepts the additional language.

Rule 408.17424(2) – committee will discuss at a future meeting after reviewing the NFPA 1983 standard “Fire Service Life Safety Rope and System Components” 1995 edition.

Rule 408.17424(10) – Mr. Syrový asked if this should be amended as well as turntables have upgraded. Language added “in a manner that would interfere with the operation of the ladder or the ingress or egress of the firefighter and allowed by the manufacturers specifications”. Committee accepts the additional language.

Mr. Heim requests that the committee agree that the draft will not be provided to others until it is available for public consumption. Committee agrees.

### **Next Meeting**

Monday, November 9, 2020 at 9:00 a.m.

### **Adjournment**

Meeting adjourned at 3:08 p.m.