



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

December 14, 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**

The December 14, 2020, General Industry Safety and Health Standard Part 74 Fire Fighting, (GI Part 74), advisory committee meeting was called to order by Mr. Barnes at 9:01 a.m. A quorum of advisory committee members was present.

Roll call was taken.

### **Approval of November 9, 2020 and November 30, 2020 Meeting Minutes**

Motion by Mr. Heim to accept the minutes from the November 9, 2020 meeting. Mr. Glotzbach seconded the motion. Motion passed

Motion by Mr. Glotzbach to accept the minutes from November 30, 2020 meeting. Mr. Cleveland seconded the motion. Motion passed.

### **Committee member discussion**

R 408.17436 – discussion held on definitions within GI Part 451 for demand respirator, positive pressure respirator, and pressure demand respirator.

Motion made by Mr. Heim to strike (1) and (3). Mr. Glotzbach seconded the motion. Motion passed.

R 408.17436(2) – In depth conversation held on this rule. After discussion, the decision was made to modified the rule to state “All self-contained breathing apparatus currently in use shall comply with NFPA 1981, “Open Circuit Self-Contained Breathing Apparatus for Fire Fighters,” 1997 or newer edition as adopted in R 408.17405. Effective January 1, 2023, all self-contained breathing apparatus shall comply with NFPA 1981, “Open Circuit Self-Contained Breathing Apparatus for Fire Fighters,” 2007 edition or newer edition as adopted in R 408.17405.” Motion made by Mr. Heim to accept the proposed language. Mr. Knowles seconded the motion. Mr. Glotzbach opposed. Motion passed.

R 408.17440 – Discussion held and modification of rule to change to “1998 edition to 2007 edition” and adding Effective January 1, 2023, “PASS” devices shall meet the requirements of NFPA 1982 “Personal Alert Safety System (PASS) for Fire Fighters.” 2007 edition, as adopted in R 408.17405.” Motion made by Mr. Heim to accept the proposed language. Mr. Cleveland seconded the motion. Motion passed.

Discussion held on PPE requirements and cleaning.

R 408.17441(1) & (2) – No changes made

R 408.17442(1) & (2) – No changes made

R 408.17443 – No changes made

R 408.14751(1) & (2) – No changes made

R 408.17461(1)-(6) – No changes made

R 408.17463(1) – Motion made by Mr. Heim to update the NFPA 1983 “Fire Service Life Safety Rope and System Components” 1995 edition to the 2001 edition. Mr. Barnes seconded the motion. Motion passed

R 408.17463(1) – Language modified to say “Life safety rope, harnesses, and hardware dedicated for the purpose of supporting people during emergency operations shall be used and meets or exceeds the requirements of NFPA 1983 “Fire Service Life Safety Rope and System Components” 2001 edition, as adopted by R 408.17405.” Motion made by Mr. Heim to adopt the modified language. Mr. Knowles seconded the motion. Motion passed.

Creating a new R 408.17463(2) – General utility ropes shall comply with the following conditions: (a) A rope shall be inspected after each use for all of the following: (i) Externally for abrasion, cut or broken fibers, decay, burns, lack of strength, softness, variation in size or roundness of the strands, and for mildew or mold. (ii) Internal natural fiber ropes shall be inspected internally annually, by separating the strands at 3-foot intervals, for broken fibers, presence of grit, mildew or mold, color change of the fibers, or powdering and short, loose fibers. (b) A rope that has any of the conditions described in subrule (2)(a) of this rule shall be replaced or repaired. (c) Rope shall be stored in a dry location.

408.17463(2) – Decision to strike

408.17463(3) – Decision to strike as combined in the new rule (2)

408.17463(4) – Decision to strike as combined in the new rule (2)

408.17463(5) – Decision to strike as combined in the new rule (2)

All of rule 408.17463 will be reviewed and voted on at the next meeting to ensure all members were present for the vote.

For our next meeting, Mr. Heim would like us to consider rearranging the order of the rules from Protective Equipment (R 408.1743) through Operations (R 408.17463). This would cover the title headings that were removed for Protective Equipment, Tools, Inspections, and Operations.

As requested, the proposed NFPA rules to update are as followed:

NFPA 1981 from the 1997 edition to the 2007 edition

NFPA 1982 from the 1998 edition to the 2007 edition

NFPA 1983 from the 1995 edition to the 2001 edition

### **Next Meeting**

Monday, January 11, 2021 at 9:00 a.m.

### **Adjournment**

Meeting adjourned at 2:20 p.m.