



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH
Michigan Occupational Safety & Health Administration
(MIOSHA)

ANDREW S. LEVIN
ACTING DIRECTOR

**MIOSHA OCCUPATIONAL HEALTH STANDARDS
PART 301/601 AIR CONTAMINANTS ADVISORY COMMITTEE MEETING**

MEETING AGENDA

for:

October 25, 2010 – 9:30 a.m.

**MIOSHA Management and Technical Services Division Laboratory
7707 Rickle Street, Lansing**

1. **Call to Order by Co-Chair Dennis O'Brien**
2. **Approval of Minutes from July 26, 2010**
3. **Approval of Minutes from September 22, 2010**
4. **Decide on when to Resume Discussion on Metal Working Fluids**
5. **Discussion on Acetone, Toluene, Trichloroethylene, Tetrachloroethylene, Styrene, 2-Ethoxyethanol, and 2-Ethoxyethyl Acetate**
6. **Next Meeting Date – December 1, 2010**
7. **Public Comment**
8. **Adjournment**

MEETING MINUTES

for:

September 22, 2010

PRESENT:

Peggy Brady, Brady & Associates
 John Cikalo, Dow Chemical Co.
 Dennis Emery, Consultant
 Kim Gasche, Ford Motor Co.
 Bernard Hennessy, UAW
 Timothy Kearney, Argus-Hazco
 William Kilgore, General Motors
 Tom Kinman, UAW
 Robert Lieckfield, Bureau Veritas North America

Richard McLonis, Marsh USA Inc.
 Cynthia Ostrowski, CAO Consulting
 Phillip Peterson, Fibertec IHS
 William Robert, BASF Corporation
 Ken Rosenman, Michigan State University
 Scott Shepherd, East Jordan Iron Works
 Jessie Simpson
 William Watt, Wayne State University

MIOSHA STAFF PRESENT:

Bob Dayringer, CET Division
 Dan Dykstra, Standards Section
 Christine Hundt, Standards Section

Debbie Merryfield, Standards Section
 Bart Pickelman, GI Safety & Health Division
 Ron Ray, Laboratory & Equipment Services

ABSENT:

William Bishop, DT Energy
 Patricia Fisher, Valenti Trobec Chandler Insurance

Dennis O'Brien, Wayne State University
 Oscar Rodriguez-Franco, Board of Water & Light

VISITORS

Terrilyn Jones, MIOSHA
 Bryan Richmond, MIOSHA

Kyle Johnson, MIOSHA
 Sheila Ide, MIOSHA

DELEG is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
 MANAGEMENT & TECHNICAL SERVICES DIVISION
 7150 HARRIS DRIVE • P.O. BOX 30643 • LANSING, MICHIGAN 48909
 www.michigan.gov • (517) 322-1851



MIOSHA OH Part 301/601 Air Contaminants Advisory Committee Meeting Minutes

September 22, 2010

Page 2 of 3

Agenda Item #1—Call to Order

The September 22, 2010 MIOSHA OH Part 301/601 Air Contaminants Advisory Committee meeting was called to order by Co-Chair Tim Kearney. Advisory Committee members, staff, and visitors introduced themselves.

Agenda Item #2—Approval of Minutes from July 26 Meeting

The minutes from the July 26 meeting were not approved. The minutes will be revised and revisited at the next meeting.

Agenda Item #3—Approval of Minutes from August 18 Meeting

A motion was made by Dennis Emery and seconded by Bernard Hennessy to approve the minutes of the August 18, 2010 Advisory Committee meeting. **MOTION CARRIED UNANIMOUSLY.**

Agenda Item #4—Discussion on Respirable Dust

The Advisory Committee discussed the current General Industry Respirable Dust exposure limit which is 5 mg/m³ as a TWA and Total Dust exposure limit which is 15 mg/m³ as a TWA. They decided to leave these limits as is for General Industry.

A motion was made by Ken Rosenman and seconded by Scott Shepherd to adopt the current General Industry Respirable Dust exposure limit and Total Dust exposure limit for Construction. **MOTION CARRIED.**

The Advisory Committee discussed the current General Industry Wood Dust (western red cedar) exposure limit which is 2.5 mg/m³ as a TWA and Wood Dust (all other species) exposure limit which is 5 mg/m³ as a TWA and 10 mg/m³ as a STEL.

A motion was made by Ken Rosenman and seconded by Tom Kinman to adopt the current General Industry Wood Dust (western red cedar) exposure limit and Wood Dust (all other species) exposure limit for Construction. **MOTION CARRIED.**

The Advisory Committee went on to further discuss the Wood Dust exposure limits.

A motion was made by Ken Rosenman and seconded by Bernard Hennessy to lower the General Industry Wood Dust (all other species) exposure limit from 5 mg/m³ to 1 mg/m³ as a TWA. **MOTION CARRIED.** (It was noted that Bill Robert expressed opposition to this motion.)

A motion was made by Ken Rosenman and seconded by Bernard Hennessy to lower the Construction Wood Dust (all other species) exposure limit from 5 mg/m³ to 1 mg/m³ as a TWA. **MOTION CARRIED.** (It was noted that Bill Robert, Dennis Emery, and John Cikalo expressed opposition to this motion.)

The Advisory Committee asked if staff could check to see if other states (possibly Oregon or Washington) have implemented the 1 mg/m³ TWA for Wood Dust (all other species).

A motion was made by Ken Rosenman and seconded by Tom Kinman to lower the General Industry and Construction Wood Dust (western red cedar) exposure limit from 2.5 mg/m³ to 0.5 mg/m³ as a TWA. **MOTION CARRIED.** (It was noted that Bill Robert and Dennis Emery expressed opposition to this motion.)

The Advisory Committee asked if staff could check to see if there is a NIOSH Guideline for other exotic wood species. The Advisory Committee also asked if staff could check to see if other states have implemented other exposure limits as the different contaminants are discussed in the future.

Agenda Item #5—Discussion on Hydrogen Sulfide

The Advisory Committee discussed the current Hydrogen Sulfide exposure limits which are 10 ppm as a TWA and 15 ppm as a STEL. The Committee came to a consensus that these limits should remain as is.

MIOSHA OH Part 301/601 Air Contaminants Advisory Committee Meeting Minutes

September 22, 2010

Page 3 of 3

Agenda Item #6—Next Meeting Date

The next meeting is scheduled for October 25, 2010, at the MIOSHA Management and Technical Services Division Laboratory, 7707 Rickle Street in Lansing.

At the October meeting the Advisory Committee will be discussing Acetone, Toluene, Trichloroethylene, Tetrachloroethylene, Styrene, 2-Ethoxyethanol, and 2-Ethoxyethyl Acetate. Also, the Advisory Committee will decide on when to resume the discussion on Metal Working Fluids.

At the December meeting, the Advisory Committee will be discussing Manganese, Cobalt, and Iron Oxide.

Agenda Item #7—Public Comment

No public comment.

Agenda Item #8—Adjournment

With no further business before the Advisory Committee, the meeting was adjourned.