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

**MEETING AGENDA for:
April 27, 2011 – 9:00 a.m.**

**State Secondary Complex -- General Office Building
7150 Harris Drive -- Conference Room A
Lansing**

- 1. Call to Order by Co-Chair Dennis O'Brien**
- 2. Approval of Minutes from March 18, 2011**
- 3. Discussion on:**
 - a. Refractory Ceramic Fibers**
 - b. Sulfur Dioxide**
 - c. Diesel Fuel Particulate**
- 4. Schedule Next Meeting Date(s) – if needed**
- 5. Public Comment**
- 6. Adjournment**

**MEETING MINUTES for:
March 18 2011**

PRESENT:

Peggy Brady, Brady & Associates
John Cikalo, Dow Chemical Co
Dennis Emery, Consultant
Timothy Kearney, Argus-Hazco
Robert Lieckfield, Bureau Veritas North America

Dennis O'Brien
Oscar Rodriguez-Franco, Board of Water & Light
Ken Rosenman, Michigan State University
Scott Shepherd, East Jordan Iron Works
Jessie Simpson

MIOSHA STAFF PRESENT:

Dan Dykstra, Standards Section
Debbie Merryfield, Standards Section

Bart Pickelman, GI Safety & Health Division
Jeff Silva, Construction Safety & Health Division

ABSENT:

William Bishop, DT Energy
Kim Gasche, Ford Motor Co.
Bernard Hennessy, UAW
William Kilgore, General Motors
Tom Kinman, UAW
Richard McLonis, Marsh USA Inc.

Cynthia Ostrowski, CAO Consulting
Phillip Peterson, Fibertec HIS
William Robert, BASF Corporation
William Watt, Wayne State University

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Call to Order

The March 18, 2011 MIOSHA OH Part 301/601 Air Contaminants Advisory Committee meeting was called to order by Co-Chair Timothy Kearney.

Approval of Minutes from January 14, 2010 Meeting

The Advisory Committee reviewed the section of the minutes regarding Metal Working Fluid exposure limits. It was determined that the minutes should reflect that Dr. Rosenman's work-related asthma data was based on MIOSHA occupational disease reporting.

A motion was made by Jessie Simpson and seconded by Dennis Emery to accept the amended minutes of the January 13, 2011 Advisory Committee meeting. **MOTION CARRIED UNANIMOUSLY.**

Discussion on Asphalt Fumes

The Advisory Committee reviewed the TLV Documentation and discussed the current limits for Asphalt Fumes. General Industry and Construction currently do not have exposure limits for Asphalt Fumes. The ACGIH current recommended exposure limit is 0.5 mg/m³ TLV-TWA Benzene extractable fraction and the NIOSH REL is 5 mg/m³.

A motion was made by Peggy Brady and seconded by Dennis Emery to adopt the ACGIH exposure limit of 0.5 mg/m³ TLV-TWA Benzene extractable fraction for Construction Asphalt Fume exposure limits. **MOTION CARRIED UNANIMOUSLY.**

A motion was made by Robert Lieckfield and seconded by Jessie Simpson to adopt the same Construction Asphalt Fume exposure limit of 0.5 mg/m³ TLV-TWA Benzene extractable fraction for the General Industry Asphalt Fume exposure limits. **MOTION CARRIED.** (It was noted that one advisory committee member expressed opposition to this motion.)

Discussion on Portland Cement

The Advisory Committee reviewed the TLV Documentation and discussed the current General Industry Portland Cement exposure limit which is 10 mg/m³ total particulate and 5 mg/m³ respirable. The ACGIH current recommended exposure limit is 1 mg/m³ TLV respirable particulate matter and the NIOSH REL is 10 mg/m³ total particulate and 5 mg/m³ respirable.

A motion was made by Jessie Simpson and seconded by Peggy Brady to adopt the NIOSH REL of 10 mg/m³ total particulate and 5 mg/m³ respirable for Construction which will match the General Industry Portland Cement exposure limit. **MOTION CARRIED.** (It was noted that two advisory committee members expressed opposition to this motion.)

A motion was made by Peggy Brady and seconded by John Cikaló to reopen discussion on Portland Cement exposure limits and amend the original motion. **MOTION CARRIED UNANIMOUSLY.**

A motion was made by Peggy Brady and seconded by Dennis Emery to adopt the NIOSH REL of 10 mg/m³ total particulate and 5 mg/m³ respirable for Construction which will match the General Industry Portland Cement exposure limit and re-emphasize to the Occupational Health Standards Commission that the Respirable Dust limit proposed by this committee on September 22, 2010 would be the preferred limit to address Portland Cement exposure. **MOTION CARRIED UNANIMOUSLY.**

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Discussion on Grain Dust (Oat, Wheat, and Barley)

The Advisory Committee reviewed the TLV documentation and discussed the current General Industry Grain Dust exposure limit which is 10 mg/m³ total dust as a TWA. The ACGIH current recommended exposure limit is 4 mg/m³ total dust TLV-TWA.

A motion was made by Robert Lieckfield and seconded by Dennis Emery to adopt the ACGIH current recommended exposure limit of 4 mg/m³ total dust TLV-TWA. **MOTION CARRIED.** (It was noted that one advisory committee member expressed opposition to this motion.)

Discussion on Flour Dust

The Advisory Committee reviewed the TLV Documentation on Flour Dust. General Industry currently does not have an exposure limit for Flour Dust exposure. The ACGIH current recommended exposure limit is 0.5 mg/m³ inhalable particulate mass TLV-TWA.

A motion was made by Scott Shepherd and seconded by John Cikalo to recommend to the Occupational Health Standards Commission that an advisory committee be formed to further investigate the need for a PEL for Flour Dust. **MOTION CARRIED UNANIMOUSLY.**

Upcoming Meeting Dates

The next MIOSHA OH Part 301/601 Air Contaminants Advisory Committee meeting will be **Wednesday, April 27, 2011 from 9:00 am to noon** in Conference Room A of the General Office Building. The committee will review Sulfur Dioxide, Refractory Ceramic Fibers, and Diesel Fuel/Exhaust Particulate.

Adjournment

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