DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

OCCUPATIONAL HEALTH STANDARDS

(By authority conferred on the director of the department of licensing and regulatory affairs by sections 14 and 24 of 1974 PA 154, MCL 408.1014 and 408.1024, and Executive Reorganization Order Nos. 1996-2, 2003-1, 2008-4, and 2011-4, MCL 445.2001, 445.2011, 445.2025, and 445.2030)

PART 526. DIPPING AND COATING OPERATIONS

R 325.52601 Adoption of federal standards.

Rule 1. (1) The following federal occupational safety and health administration (OSHA) regulations from the Code of Federal Regulations are adopted by reference in these rules:

(a) 29 C.F.R. §1910.122 "Hazardous Materials – Table of contents," effective March 23, 1999.

(b) 29 C.F.R. §1910.123 "Dipping and coating operations: Coverage and definitions," effective March 26, 2012.

(c) 29 C.F.R. §1910.124 "General requirements for dipping and coating operations," effective March 26, 2012.

(d) 29 C.F.R. §1910.125 "Additional requirements for dipping and coating operations that use flammable liquids or liquids with flashpoints greater than 199.4 °F (93 °C)," effective March 26, 2012.

(e) 29 C.F.R. §1910.126 "Additional requirements for special dipping and coating operations," effective March 26, 2012.

(2) As of the effective date of these rules, §1910.1200, referenced in 29 C.F.R. §1910.123(d) means Occupational Health Standard Part 430 "Hazard Communication," as referenced in R 325.52602.

(3) As of the effective date of these rules, Subpart Z, referenced in 29 C.F.R. §1910.124(b)(2) means Occupational Health Standard Part 301 "Air Contaminants for General Industry," as referenced in R 325.52602.

(4) As of the effective date of these rules, §1910.146, referenced in 29 C.F.R. §1910.124(e), means Occupational Health Standard Part 490 "Permit-Required Confined Spaces," as referenced in R 325.52602.

(5) As of the effective date of these rules, §1910.141(d), referenced in 29 C.F.R. §1910.124(g)(3), mean Occupational Health Standard Part 474 "Sanitation," as referenced in R 325.52602.

(6) As of the effective date of these rules, §1910.134, referenced in 29 C.F.R. §1910.124(j)(4) means Occupational Health Standard Part 451 "Respiratory Protection," as referenced in R 325.52602.

(7) As of the effective date of these rules, Subpart S, referenced in 29 C.F.R. §1910.125(e)(1)(i) means both of the following:

(a) General Industry Safety Standard Part 39 "Design Safety Standards for Electrical Systems," as referenced in R 325.52602.

(b) General Industry Safety Standard Part 40 "Electrical Safety-Related Work Practices," as referenced in R 325.52602.

(8) As of the effective date of these rules, §1910.157, referenced in 29 C.F.R. §1910.125(f)(2)(i) means General Industry Safety Standard Part 8 "Portable Fire Extinguishers," as referenced in R 325.52602.

(9) As of the effective date of these rules, Subpart L, referenced in 29 C.F.R. §1910.126(g)(7)(ii) means all of the following:

(a) General Industry Safety Standard Part 8 "Portable Fire Extinguishers," as referenced in R 325.52602.

(b) General Industry Safety Standard Part 9 "Fixed Fire Equipment," as referenced in R 325.52602.

(c) General Industry Safety Standard Part 73 "Fire Brigades," as referenced in R 325.52602.

(10) As of the effective date of these rules, National Fire Protection Association NFPA 86A "Standard for Ovens and Furnaces," 1969 edition, as referenced in R 325.52602, is adopted by reference in 29 C.F.R. §1910.125.

(11) As of the effective date of these rules, the following consensus standards are adopted by reference in 29 C.F.R. §1910.124:

(a) American National Standard Institute ANSI Z9.2 "Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems," 1979 edition, as referenced in R 325.52602.

(b) National Fire Protection Association NFPA 34 "Standard for Dip Tanks Containing Flammable or Combustible Liquids," 1995 edition, as referenced in R 325.52602.

(c) American Conference of Governmental Industrial Hygienist ACGIH "Industrial Ventilation: A Manual of Recommended Practice," 22nd edition, 1995 edition, as referenced in R 325.52602.

(d) ANSI Z9.1 "Open-Surface Tanks--Ventilation and Operation," 1971 edition, as referenced in R 325.52602.

History: 2007 AACS; 2016 AACS.

Editor's Note: An obvious error in R 325.52601 was corrected at the request of the promulgating agency, pursuant to Section 56 of 1969 PA 306, as amended by 2000 PA 262, MCL 24.256. The rule containing the error was published in *Michigan Register*, 2016 MR 5. The memorandum requesting the correction was published in *Michigan Register*, 2016 MR 6.

R 325.52602 Availability of adopted and referenced rules.

Rule 2. (1) The following standards are adopted by reference and are available from the United States Department of Labor, Occupational Safety and Health Administration website: www.osha.gov, at no charge, as of the time of adoption of these rules:

(a) 29 C.F.R. §1910.122 "Hazardous Materials – Table of contents," effective March 23, 1999.

(b) 29 C.F.R. §1910.123 “Dipping and coating operations: Coverage and definitions,” effective March 26, 2012.

(c) 29 C.F.R. §1910.124 “General requirements for dipping and coating operations,” effective March 26, 2012.

(d) 29 C.F.R. §1910.125 “Additional requirements for dipping and coating operations that use flammable liquids or liquids with flashpoints greater than 199.4 °F (93 °C),” effective March 26, 2012.

(e) 29 C.F.R. §1910.126 “Additional requirements for special dipping and coating operations,” effective March 26, 2012.

(2) The following standards are adopted by reference and are available from IHS Standards Store, 15 Inverness Way East, Englewood, Colorado, 80112, USA, telephone number: 1-800-447-2273 or via the internet at website: www.global.ihs.com; at a cost as of the time of adoption of these rules, as stated in this subrule:

(a) ANSI Z9.1 “Open-Surface Tanks--Ventilation and Operation,” 1971 edition. Cost $25.00.

(b) ANSI Z9.2 “Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems,” 1979 edition. Cost: $73.00.

(c) NFPA 34 “Standard for Dip Tanks Containing Flammable or Combustible Liquids,” 1995 edition. Cost: $28.00.

(d) NFPA 86A “Standard for Ovens and Furnaces,” 1969 edition. Cost: $25.00.

(e) ACGIH “Industrial Ventilation: A Manual of Recommended Practice,” 22nd edition, 1995 edition. Cost: $118.00.

(3) The standards adopted by reference in these rules are also available for inspection at the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Section, 530 West Allegan Street, Lansing, Michigan, 48909-8143.

(4) The standards adopted by reference in these rules may be obtained from the publisher or may be obtained from the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143, at the cost charged in this rule, plus $20.00 for shipping and handling.

(5) The following Michigan occupational safety and health administrative standards are referenced in these rules. Up to 5 copies of these standards may be obtained at no charge from the Michigan Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143; or via the internet at website: www.michigan.gov/mioshastandards. For quantities greater than 5, the cost, as of the time of adoption of these rules, is 4 cents per page.

(a) General Industry Safety Standard Part 6 “Fire Exits,” R 408.10601 to R 408.10697.

(b) General Industry Safety Standard Part 8 “Portable Fire Extinguishers,” R 408.10801 to R 408.10839.

(c) General Industry Safety Standard Part 9 “Fixed Fire Equipment,” R 408.10901 to R 408.10999.

(d) General Industry Safety Standard Part 39 “Design Safety Standards for Electrical Systems,” R 408.13901 to R 408.13902.

(e) General Industry Safety Standard Part 40 “Electrical Safety-Related Work Practices,” R 408.14001 to R 408.14009.

(f) General Industry Safety Standard Part 73 “Fire Brigades,” R 408.17301 to R 408.17320.

(g) Occupational Health Standard Part 301 “Air Contaminants for General Industry,” R 325.51101 to R 325.51108.

(h) Occupational Health Standard Part 430 “Hazard Communication,” R 325.77001 to R 325.77003.

(i) Occupational Health Standard Part 451 “Respiratory Protection,” R 325.60051 to R 325.60052.

(j) Occupational Health Standard Part 474 “Sanitation,” R 325.47401 to R 325.47425.

(k) Occupational Health Standard Part 490 “Permit-Required Confined Spaces,” R 325.63001 to R 325.63049.

History: 2007 AACS; 2016 AACS.

Editor's Note: An obvious error in R 325.52602 was corrected at the request of the promulgating agency, pursuant to Section 56 of 1969 PA 306, as amended by 2000 PA 262, MCL 24.256. The rule containing the error was published in *Michigan Register*, 2016 MR 5. The memorandum requesting the correction was published in *Michigan Register*, 2016 MR 6.