

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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STATE OF ILLINOIS
Pollution Control Board

R13-5

1) Heading of the Part: Hazardous Waste Management System: General

2) Code Citation: 35 Ill. Adm. Code 720

3) Section Number: 720.111 Proposed Action: Amendment

4) Statutory Authority: 415 ILCS 5/7.2, 13, 22.4, and 27.

5) A Complete Description of the Subjects and Issues Involved: The following briefly describes the subjects and issues involved in the docket R13-5 rulemaking of which the amendments to Part 720 are a single segment. Also affected is 35 Ill. Adm. Code 721 and 726, each of which is covered by separate notices in this issue of the Illinois Register. A comprehensive description is contained in the Board's opinion and order of November 1, 2012, proposing amendments in docket R13-5, which opinion and order is available from the address below.

This proceeding updates the Illinois Resource Conservation and Recovery Act (RCRA) Subtitle C hazardous waste rules to correspond with amendments adopted by the United States Environmental Protection Agency (USEPA) that appeared in the Federal Register during a single update period. The docket and time period that is involved in this proceeding is the following:

R13-5	Federal RCRA Subtitle C hazardous waste amendments that occurred during the period January 1, 2012 through June 30, 2012.
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The R13-5 docket amends rules in Parts 720, 721, and 726. The amendments to the various Parts are inter-related. The following table briefly summarizes the federal actions in the update period:

April 13, 2012
(77 Fed. Reg. 22226)

USEPA made a final determination that it would not further review an exclusion from the definition of solid waste that it adopted on January 2, 2008 (at 73 Fed. Reg. 57). That exclusion applies to those oil-bearing hazardous secondary materials generated at a petroleum refinery that are inserted into a refining process, subject to limitations.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

April 13, 2012
(77 Fed. Reg. 22229)

USEPA made a limited number of corrections and clarifications to two diverse hazardous waste requirements. The provisions affected relate to the standards for (1) recyclable materials used in a manner that constitutes disposal; and (2) the hazardous waste listing for K107 waste (column bottoms from production of 1,1-dimethylhydrazine from carboxylic acid hydrazides).

May 18, 2012
(77 Fed. Reg. 29758)

USEPA approved new and revised methods for use in demonstrating compliance with Clean Water Act (33 U.S.C. Sections 1251 et seq.). USEPA has codified the CWA listing of approved analytical methods in 40 CFR 136. The USEPA amendments included revision of an incorporation by reference of one method in the body of the hazardous waste regulations.

Specifically, the amendments to Part 720 implement segments of the federal amendments of May 18, 2012. The amendments incorporate the federal analytical methods updates. The Board has included a limited number of corrections and clarifying amendments that are not directly derived from the instant federal amendments.

Tables appear in the Board's opinion and order of November 1, 2012 in docket R13-5 that list numerous corrections and amendments that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the November 1, 2012 opinion and order in docket R13-5.

Section 22.4 of the Environmental Protection Act [415 ILCS 5/22.4] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the IAPA, it is not subject to First Notice or to Second Notice review by the Joint Committee on Administrative Rules (JCAR).

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 7) Will this rulemaking replace any emergency rulemaking currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this proposed rulemakingt contain incorporations by reference? Yes. The amendments update and revise a number of incorporations by reference. Section 720.111 is the centralized location of all incorporations by reference for the purposes of all of 35 Ill. Adm. Code 702 through 705, 720 through 728, 730, 733, 738, and 739. The amendments incorporate the federal analytical methods updates into the Illinois rules. As a routine matter, the Board has included updates to federal regulations and statutes incorporated by reference to the latest version available.
- 10) Statement of Statewide Policy Objectives: These proposed amendments do not create or enlarge a State Mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- 11) Are there any other amendments pending on this Part? No
- 12) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R13-5 and be addressed to:

John T. Therriault, Assistant Clerk
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

Phone: 312/814-3620

Please direct inquiries to the following person and reference docket R13-5:

Michael J. McCambridge
Staff Attorney
Illinois Pollution Control Board
100 W. Randolph Street, Ste. 11-500
Chicago, IL 60601

Phone: 312/814-6924

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

E-mail: mccambridge@illinois.gov

Request copies of the Board's opinion and order at 312/814-3620, or download a copy from the Board's Website at <http://www.ipcb.state.il.us>.

- 13) Initial regulatory flexibility analysis:
- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that generate, transport, treat, store, or dispose of hazardous waste. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
 - B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including the preparation of manifests and annual reports, waste analyses and maintenance of operating records. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
 - C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist, and registered professional engineer. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- 14) Regulatory Agenda on which this rulemaking was summarized: June 2012

The full text of the Proposed Amendment begins on the next page:

~~NOTICE OF PROPOSED AMENDMENT~~

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 720
HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART A: GENERAL PROVISIONS

Section	
720.101	Purpose, Scope, and Applicability
720.102	Availability of Information; Confidentiality of Information
720.103	Use of Number and Gender
720.104	Electronic Reporting

SUBPART B: DEFINITIONS AND REFERENCES

Section	
720.110	Definitions
720.111	References

SUBPART C: RULEMAKING PETITIONS AND OTHER PROCEDURES

Section	
720.120	Rulemaking
720.121	Alternative Equivalent Testing Methods
720.122	Waste Delisting
720.123	Petitions for Regulation as Universal Waste
720.130	Procedures for Solid Waste Determinations and Non-Waste Determinations
720.131	Solid Waste Determinations
720.132	Boiler Determinations
720.133	Procedures for Determinations
720.134	Non-Waste Determinations
720.140	Additional Regulation of Certain Hazardous Waste Recycling Activities on a Case-by-Case Basis
720.141	Procedures for Case-by-Case Regulation of Hazardous Waste Recycling Activities
720.142	Notification Requirement for Hazardous Secondary Materials
720.143	Legitimate Recycling of Hazardous Secondary Materials

~~NOTICE OF PROPOSED AMENDMENT~~

720.APPENDIX A Overview of Federal RCRA Subtitle C (Hazardous Waste) Regulations
(Repealed)

AUTHORITY: Implementing Sections 7.2, 13, and 22.4 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 13, 22.4, and 27].

SOURCE: Adopted in R81-22 at 5 Ill. Reg. 9781, effective May 17, 1982; amended and codified in R81-22 at 6 Ill. Reg. 4828, effective May 17, 1982; amended in R82-19 at 7 Ill. Reg. 14015, effective October 12, 1983; amended in R84-9 at 9 Ill. Reg. 11819, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 968, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 13998, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20630, effective December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6017, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13435, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19280, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2450, effective January 15, 1988; amended in R87-39 at 12 Ill. Reg. 12999, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 362, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18278, effective November 13, 1989; amended in R89-2 at 14 Ill. Reg. 3075, effective February 20, 1990; amended in R89-9 at 14 Ill. Reg. 6225, effective April 16, 1990; amended in R90-10 at 14 Ill. Reg. 16450, effective September 25, 1990; amended in R90-17 at 15 Ill. Reg. 7934, effective May 9, 1991; amended in R90-11 at 15 Ill. Reg. 9323, effective June 17, 1991; amended in R91-1 at 15 Ill. Reg. 14446, effective September 30, 1991; amended in R91-13 at 16 Ill. Reg. 9489, effective June 9, 1992; amended in R92-1 at 16 Ill. Reg. 17636, effective November 6, 1992; amended in R92-10 at 17 Ill. Reg. 5625, effective March 26, 1993; amended in R93-4 at 17 Ill. Reg. 20545, effective November 22, 1993; amended in R93-16 at 18 Ill. Reg. 6720, effective April 26, 1994; amended in R94-7 at 18 Ill. Reg. 12160, effective July 29, 1994; amended in R94-17 at 18 Ill. Reg. 17480, effective November 23, 1994; amended in R95-6 at 19 Ill. Reg. 9508, effective June 27, 1995; amended in R95-20 at 20 Ill. Reg. 10929, effective August 1, 1996; amended in R96-10/R97-3/R97-5 at 22 Ill. Reg. 256, effective December 16, 1997; amended in R98-12 at 22 Ill. Reg. 7590, effective April 15, 1998; amended in R97-21/R98-3/R98-5 at 22 Ill. Reg. 17496, effective September 28, 1998; amended in R98-21/R99-2/R99-7 at 23 Ill. Reg. 1704, effective January 19, 1999; amended in R99-15 at 23 Ill. Reg. 9094, effective July 26, 1999; amended in R00-5 at 24 Ill. Reg. 1063, effective January 6, 2000; amended in R00-13 at 24 Ill. Reg. 9443, effective June 20, 2000; amended in R01-3 at 25 Ill. Reg. 1266, effective January 11, 2001; amended in R01-21/R01-23 at 25 Ill. Reg. 9168, effective July 9, 2001; amended in R02-1/R02-12/R02-17 at 26 Ill. Reg. 6550, effective April 22, 2002; amended in R03-7 at 27 Ill. Reg. 3712, effective February 14, 2003; amended in R03-18 at 27 Ill. Reg. 12713, effective July 17, 2003; amended in R05-8 at 29 Ill. Reg. 5974, effective April 13, 2005; amended in R05-2 at 29 Ill. Reg. 6290, effective April 22, 2005; amended in R06-5/R06-6/R06-7 at 30 Ill. Reg. 2930, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 Ill. Reg. 730, effective December 20, 2006; amended in

NOTICE OF PROPOSED AMENDMENT

R07-5/R07-14 at 32 Ill. Reg. 11726, effective July 14, 2008; amended in R09-3 at 33 Ill. Reg. 922, effective December 30, 2008; amended in R09-16/R10-4 at 34 Ill. Reg. 18535, effective November 12, 2010; amended in R11-2/R11-16 at 35 Ill. Reg. 17672, effective October 14, 2011; amended in R12-7 at 36 Ill. Reg. 8740, effective June 4, 2012; amended in R13-5 at 37 Ill. Reg. _____, effective _____.)

SUBPART B: DEFINITIONS AND REFERENCES

Section 720.111 References

The following documents are incorporated by reference for the purposes of this Part and 35 Ill. Adm. Code 702 through 705, 721 through 728, 730, 733, 738, and 739:

- a) Non-Regulatory Government Publications and Publications of Recognized Organizations and Associations:

ACGME. Available from the Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, IL 60654, 312-755-5000:

“ac” Accreditation Council for Graduate Medical Education: Glossary of Terms, ^{22f} March 19, 2009, referenced in 35 Ill. Adm. Code 722.300.

BOARD NOTE: Also available on the Internet for download and viewing as a PDF file at the following Internet address:
http://www.acgme.org/acWebsite/about/ab_ACGMEglossary.pdf.

ACI. Available from the American Concrete Institute, Box 19150, Redford Station, Detroit, Michigan 48219:

ACI 318-83: “B” Building Code Requirements for Reinforced Concrete, ^{22f} adopted November 1983, referenced in 35 Ill. Adm. Code 724.673 and 725.543.

ANSI. Available from the American National Standards Institute, 1430 Broadway, New York, New York 10018, 212-354-3300:

See ASME/ANSI B31.3 and B31.4 and supplements below in this subsection (a) under ASME.

NOTICE OF PROPOSED AMENDMENT

API. Available from the American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005, 202-682-8000:

“Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems,” API Recommended Practice 1632, Second Edition, December 1987, referenced in 35 Ill. Adm. Code 724.292, 724.295, 725.292, and 725.295.

“Evaporative Loss from External Floating-Roof Tanks,” API publication 2517, Third Edition, February 1989, USEPA-approved for 35 Ill. Adm. Code 725.984.

“Guide for Inspection of Refinery Equipment,” Chapter XIII, “Atmospheric and Low Pressure Storage Tanks,” 4th Edition, 1981, reaffirmed December 1987, referenced in 35 Ill. Adm. Code 724.291, 724.293, 725.291, and 725.292.

“Installation of Underground Petroleum Storage Systems,” API Recommended Practice 1615, Fourth Edition, November 1987, referenced in 35 Ill. Adm. Code 724.292.

ASME. Available from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, 212-705-7722:

“Chemical Plant and Petroleum Refinery Piping,” ASME/ANSI B31.3-1987, as supplemented by B31.3a-1988 and B31.3b-1988, referenced in 35 Ill. Adm. Code 724.292 and 725.292. Also available from ANSI.

“Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous Ammonia, and Alcohols,” ASME/ANSI B31.4-1986, as supplemented by B31.4a-1987, referenced in 35 Ill. Adm. Code 724.292 and 725.292. Also available from ANSI.

ASTM. Available from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, 610-832-9585:

ASTM C 94-90, “Standard Specification for Ready-Mixed Concrete,” approved March 30, 1990, referenced in 35 Ill. Adm. Code 724.673 and 725.543.

NOTICE OF PROPOSED AMENDMENT

ASTM D 88-87, "Standard Test Method for Saybolt Viscosity," approved April 24, 1981, reapproved January 1987, referenced in 35 Ill. Adm. Code 726.200.

ASTM D 93-85, "Standard Test Methods for Flash Point by Pensky-Martens Closed Tester," approved October 25, 1985, USEPA-approved for 35 Ill. Adm. Code 721.121.

ASTM D 140-70, "Standard Practice for Sampling Bituminous Materials," approved 1970, referenced in Appendix A to 35 Ill. Adm. Code 721.

ASTM D 346-75, "Standard Practice for Collection and Preparation of Coke Samples for Laboratory Analysis," approved 1975, referenced in Appendix A to 35 Ill. Adm. Code 721.

ASTM D 420-69, "Guide to Site Characterization for Engineering, Design, and Construction Purposes," approved 1969, referenced in Appendix A to 35 Ill. Adm. Code 721.

ASTM D 1452-65, "Standard Practice for Soil Investigation and Sampling by Auger Borings," approved 1965, referenced in Appendix A to 35 Ill. Adm. Code 721.

ASTM D 1946-90, "Standard Practice for Analysis of Reformed Gas by Gas Chromatography," approved March 30, 1990, USEPA-approved for 35 Ill. Adm. Code 724.933 and 725.933.

ASTM D 2161-87, "Standard Practice for Conversion of Kinematic Viscosity to Saybolt Universal or to Saybolt Furol Viscosity," March 27, 1987, referenced in 35 Ill. Adm. Code 726.200.

ASTM D 2234-76, "Standard Practice for Collection of a Gross Sample of Coal," approved 1976, referenced in Appendix A to 35 Ill. Adm. Code 721.

ASTM D 2267-88, "Standard Test Method for Aromatics in Light Naphthas and Aviation Gasolines by Gas Chromatography," approved November 17, 1988, USEPA-approved for 35 Ill. Adm. Code 724.963.

NOTICE OF PROPOSED AMENDMENT

ASTM D 2382-88, "Standard Test Method for Heat of Combustion of Hydrocarbon Fuels by Bomb Calorimeter (High Precision Method)," approved October 31, 1988, USEPA-approved for 35 Ill. Adm. Code 724.933 and 725.933.

ASTM D 2879-92, "Standard Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope," approved 1992, USEPA-approved for 35 Ill. Adm. Code 725.984, referenced in 35 Ill. Adm. Code 724.963 and 725.963.

ASTM D 3828-87, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester," approved December 14, 1988, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 168-88, "Standard Practices for General Techniques of Infrared Quantitative Analysis," approved May 27, 1988, USEPA-approved for 35 Ill. Adm. Code 724.963.

ASTM E 169-87, "Standard Practices for General Techniques of Ultraviolet-Visible Quantitative Analysis," approved February 1, 1987, USEPA-approved for 35 Ill. Adm. Code 724.963.

ASTM E 260-85, "Standard Practice for Packed Column Gas Chromatography," approved June 28, 1985, USEPA-approved for 35 Ill. Adm. Code 724.963.

ASTM G 21-70 (1984a), "Standard Practice for Determining Resistance of Synthetic Polymer Materials to Fungi," referenced in 35 Ill. Adm. Code 724.414 and 725.414.

ASTM G 22-76 (1984b), "Standard Practice for Determining Resistance of Plastics to Bacteria," referenced in 35 Ill. Adm. Code 724.414 and 725.414.

GPO. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, 202-512-1800:

Standard Industrial Classification Manual (1972), and 1977 Supplement,

NOTICE OF PROPOSED AMENDMENT

republished in 1983, referenced in 35 Ill. Adm. Code 702.110 and Section 720.110.

“Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” USEPA publication number EPA-530/SW-846 (Third Edition, November 1986), as amended by Updates I (July 1992), II (November 1994), IIA (August, 1993), IIB (January 1995), III (December 1996), IIIA (April 1998), and IIIB (November 2004) (document number 955-001-00000-1). See below in this subsection (a) under NTIS.

NACE. Available from the National Association of Corrosion Engineers, 1400 South Creek Dr., Houston, TX 77084, 713-492-0535:

“Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems,” NACE Recommended Practice RP0285-85, approved March 1985, referenced in 35 Ill. Adm. Code 724.292, 724.295, 725.292, and 725.295.

NFPA. Available from the National Fire Protection Association, 1 Batterymarch Park, Boston, MA 02269, 617-770-3000 or 800-344-3555:

“Flammable and Combustible Liquids Code,” NFPA 30, issued July 18, 2003, as supplemented by TIA 03-1, issued July 15, 2004, and corrected by Errata 30-03-01, issued August 13, 2004, USEPA-approved for 35 Ill. Adm. Code 724.298, 725.298, and 727.290, referenced in 35 Ill. Adm. Code 725.301 and 726.211.

NTIS. Available from the U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, 703-605-6000 or 800-553-6847 (Internet address: www.ntis.gov):

“APTI Course 415: Control of Gaseous Emissions,” December 1981, USEPA publication number EPA-450/2-81-005, NTIS document number PB80-208895, USEPA-approved for 35 Ill. Adm. Code 703.210, 703.211, 703.352, 724.935, and 725.935.

BOARD NOTE: “APTI” denotes USEPA’s “Air Pollution Training Institute” (Internet address: www.epa.gov/air/oaqps/eog/).

“Generic Quality Assurance Project Plan for Land Disposal Restrictions Program,” USEPA publication number EPA-530/SW-87-011, March 15,

NOTICE OF PROPOSED AMENDMENT

1987, NTIS document number PB88-170766, referenced in 35 Ill. Adm. Code 728.106.

~~“Method 1664, Revision A, n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Non-polar Nonpolar Material) by Extraction and Gravimetry,”~~ Revision A, February 1999, USEPA publication number EPA-821/R-98-002, NTIS document number PB99-121949, or Revision B, February 2010, USEPA publication number EPA-821/R-10-001, NTIS document number PB2011-100735, USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

BOARD NOTE: Also available on the Internet for free download as a PDF document from the USEPA website at:

~~www.epa.gov/waterscience/methods/16640514.pdf~~
water.epa.gov/scitech/methods/cwa/methods_index.cfm. Revision A is also from the USEPA, National Service Center for Environmental Publications (NSCEP) website at www.epa.gov/nscep/index.html www.epa.gov/nscep/index.html.

~~“Methods for Chemical Analysis of Water and Wastes,”~~ Third Edition, March 1983, USEPA document number EPA-600/4-79-020, NTIS document number PB84-128677, referenced in 35 Ill. Adm. Code 725.192.

BOARD NOTE: Also available on the Internet as a viewable/printable HTML document from the USEPA website at:

www.epa.gov/clariton/clhtml/pubtitleORD.html as document 600479002.

~~“North American Industry Classification System,”~~ July 2007, U.S. Department of Commerce, Bureau of the Census, document number PB2007-100002 (hardcover printed volume) or PB2007-500023, referenced in Section 720.110 (definition of ~~“NAICS Code”~~) for the purposes of Section 720.142.

BOARD NOTE: Also available on the Internet from the Bureau of Census: www.census.gov/naics/2007/naicod07.htm.

~~“Procedures Manual for Ground Water Monitoring at Solid Waste Disposal Facilities,”~~ August 1977, EPA-530/SW-611, NTIS document number PB84-174820, referenced in 35 Ill. Adm. Code 725.192.

~~“Screening Procedures for Estimating the Air Quality Impact of Stationary Sources,”~~ October 1992, USEPA publication number

~~NOTICE OF PROPOSED AMENDMENT~~

EPA-454/R-92-019, NTIS document number 93-219095, referenced in 35 Ill. Adm. Code 726.204 and 726.206.

BOARD NOTE: Also available on the Internet for free download as a WordPerfect document from the USEPA website at the following Internet address: www.epa.gov/scram001/guidance/guide/scrng.wpd.

““Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,”” USEPA publication number EPA-530/SW-846 (Third Edition, November 1986; Revision 6, January 2005), as amended by Updates I (July 1992), II (November 1994), IIA (August 1993), IIB (January 1995), III (December 1996), IIIA (April 1998), and IIIB (November 2004) (document number 955-001-00000-1), generally referenced in Appendices A and I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 726.200, 726.206, 726.212, and 728.106 (in addition to the references cited below for specific methods):

Method 0010 (November 1986) (Modified Method 5 Sampling Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 0011 (December 1996) (Sampling for Selected Aldehyde and Ketone Emissions from Stationary Sources), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and for Appendix I to 35 Ill. Adm. Code 726.

Method 0020 (November 1986) (Source Assessment Sampling System), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 0023A (December 1996) (Sampling Method for Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofuran Emissions from Stationary Sources), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code 726.204.

Method 0030 (November 1986) (Volatile Organic Sampling Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

~~NOTICE OF PROPOSED AMENDMENT~~

Method 0031 (December 1996) (Sampling Method for Volatile Organic Compounds (SMVOC)), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 0040 (December 1996) (Sampling of Principal Organic Hazardous Constituents from Combustion Sources Using Tedlar[®] Bags), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 0050 (December 1996) (Isokinetic HCl/Cl₂ Emission Sampling Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code 726.207.

Method 0051 (December 1996) (Midget Impinger HCl/Cl₂ Emission Sampling Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code 726.207.

Method 0060 (December 1996) (Determination of Metals in Stack Emissions), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code 726.206.

Method 0061 (December 1996) (Determination of Hexavalent Chromium Emissions from Stationary Sources), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721, 35 Ill. Adm. Code 726.206, and Appendix I to 35 Ill. Adm. Code 726.

Method 1010A (November 2004) (Test Methods for Flash Point by Pensky-Martens Closed Cup Tester), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 1020B (November 2004) (Standard Test Methods for Flash Point by Setaflash (Small Scale) Closed-cup Apparatus), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 1110A (November 2004) (Corrosivity Toward Steel), USEPA-approved for 35 Ill. Adm. Code 721.122 and Appendix I to 35 Ill. Adm. Code 721.

~~NOTICE OF PROPOSED AMENDMENT~~

Method 1310B (November 2004) (Extraction Procedure (EP) Toxicity Test Method and Structural Integrity Test), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and referenced in Appendix I to 35 Ill. Adm. Code 728.

Method 1311 (November 1992) (Toxicity Characteristic Leaching Procedure), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721; for 35 Ill. Adm. Code 721.124, 728.107, and 728.140; and for Table T to 35 Ill. Adm. Code 728.

Method 1312 (November 1994) (Synthetic Precipitation Leaching Procedure), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 1320 (November 1986) (Multiple Extraction Procedure), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 1330A (November 1992) (Extraction Procedure for Oily Wastes), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9010C (November 2004) (Total and Amenable Cyanide: Distillation), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 728.140, 728.144, and 728.148, referenced in Table H to 35 Ill. Adm. Code 728.

Method 9012B (November 2004) (Total and Amenable Cyanide (Automated Colorimetric, with Off-Line Distillation)), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 728.140, 728.144, and 728.148, referenced in Table H to 35 Ill. Adm. Code 728.

Method 9040C (November 2004) (pH Electrometric Measurement), USEPA-approved for 35 Ill. Adm. Code 721.122 and Appendix I to 35 Ill. Adm. Code 721.

Method 9045D (November 2004) (Soil and Waste pH), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

~~NOTICE OF PROPOSED AMENDMENT~~

Method 9060A (November 2004) (Total Organic Carbon), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 724.934, 724.963, 725.934, and 725.963.

Method 9070A (November 2004) (n-Hexane Extractable Material (HEM) for Aqueous Samples), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9071B (April 1998) (n-Hexane Extractable Material (HEM) for Sludge, Sediment, and Solid Samples), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9095B (November 2004) (Paint Filter Liquids Test), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 724.290, 724.414, 725.290, 725.414, 725.981, 727.290, and 728.132.

BOARD NOTE: Also available on the Internet for free download in segments in PDF format from the USEPA website at: www.epa.gov/SW-846.

OECD. Organisation for Economic Co-operation and Development, Environment Directorate, 2 rue Andre Pascal, F-75775 Paris Cedex 16, France, +33 (0) 1 45 24 81 67 (www.oecd.org), also OECD Washington Center, 2001 L Street, NW, Suite 650, Washington, DC 20036-4922, 202-785-6323 or 800-456-6323 (www.oecdwash.org):

OECD Guidance Manual. ^{““}Guidance Manual for the Implementation of Council Decision C(2001)107/FINAL, as ~~Amended~~^{amended}, on the Control of Transboundary Movements of Wastes Destined for Recovery Operations,^{””} 2009 (also called ^{““}Guidance Manual for the Control of Transboundary Movements of Recoverable Materials^{””} in OECD documents), but only the following segments, which set forth the substantive requirements of OECD decision C(2001)107/FINAL, as amended by C(2004)20, C(2005)141, and C(2008)156:

^{““}Annex A: OECD Decision C(2001)107/FINAL, as ~~Amended~~^{amended} by C(2004)20; C(2005)141; and C(2008)156^{””} (also called ^{““}Revision of Council Decision

NOTICE OF PROPOSED AMENDMENT

C(92)39/FINAL on the Control of Transboundary Movements of Wastes Destined for Recovery Operations,²²¹ within the text of Annex A, and "Decision of the Council Concerning the Control of Transboundary Movements of Wastes Destined for Recovery Operations"²²¹ in the original OECD decision source document, C(2001)107/FINAL (June 14, 2001), as amended by C(2001)107/ADD1 (February 28, 2002), C(2004)20 (March 9, 2004), C(2005)141 (December 2, 2005), and C(2008)156 (December 4, 2008)).

"Annex B: OECD Consolidated List of Wastes Subject to the Green Control Procedure"²²¹ (individually referred to as "Annex B to OECD Guidance Manual"²²¹ in 35 Ill. Adm. Code 722), combining Appendix 3 to OECD decision C(2001)107/FINAL, as amended as described above, together with the text of Annex IX ("List B"²²¹) to the "Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal"²²¹ ("Basel Convention"²²¹).

"Annex C: OECD Consolidated List of Wastes Subject to the Amber Control Procedure"²²¹ (individually referred to as "Annex C to OECD Guidance Manual"²²¹ in 35 Ill. Adm. Code 722), combining Appendix 4 to OECD decision C(2001)107/FINAL, as amended, together with the text of Annexes II ("Categories of Wastes Requiring Special Consideration"²²¹) and VIII ("List A"²²¹) to the Basel Convention.

BOARD NOTE: The OECD Guidance Manual is available online from OECD at www.oecd.org/dataoecd/57/1/42262259.pdf. The OECD and the Basel Convention consider the OECD Guidance Manual unofficial text of these documents. Despite this unofficial status, the Board has chosen to follow USEPA's lead and incorporate the OECD Guidance Manual by reference, instead of separately incorporating the OECD decision C(2001)107/FINAL (with its subsequent amendments: OECD decisions C(2001)107/ADD1, C(2004)20, C(2005)141, and C(2008)156) and the Basel Convention by reference. Use of the OECD Guidance

NOTICE OF PROPOSED AMENDMENT

Manual eases reference to the documents, increases access to the documents, and facilitates future updates to this incorporation by reference. All references to "OECD C(2001)107/FINAL" in the text of 35 Ill. Adm. Code 722 refer to both the OECD decision and the Basel Convention that the OECD decision references. The OECD Guidance Manual includes as Annex A the full text of OECD document C(2001)107/FINAL, with amendments, and Annexes B and C set forth lists of wastes subject to Green control procedures and wastes subject to Amber control procedures, respectively, which consolidate the wastes from C(2001)107/FINAL together with those from the Basel Convention.

OECD Guideline for Testing of Chemicals, "Ready Biodegradability, Method 301B (July 17, 1992), CO₂ Evolution (Modified Sturm Test)" referenced in 35 Ill. Adm. Code 724.414.

STI. Available from the Steel Tank Institute, 728 Anthony Trail, Northbrook, IL 60062, 708-498-1980:

"Standard for Dual Wall Underground Steel Storage Tanks" (1986), referenced in 35 Ill. Adm. Code 724.293.

USDOD. Available from the United States Department of Defense:

"DOD Ammunition and Explosives Safety Standards" (DOD 6055.09-STD), as in effect on February 29, 2008, referenced in 35 Ill. Adm. Code 726.305.

"The Motor Vehicle Inspection Report" (DD Form 626), as in effect in March 2007, referenced in 35 Ill. Adm. Code 726.303.

"Requisition Tracking Form" (DD Form 1348), as in effect in July 1991, referenced in 35 Ill. Adm. Code 726.303.

"The Signature and Tally Record" (DD Form 1907), as in effect in November 2006, referenced in 35 Ill. Adm. Code 726.303.

"Dangerous Goods Shipping Paper/Declaration and Emergency Response Information for Hazardous Materials Transported by Government"

NOTICE OF PROPOSED AMENDMENT

Vehicles" (DD Form 836), as in effect in December 2007, referenced in 35 Ill. Adm. Code 726.303.

BOARD NOTE: DOD 6055.09-STD is available on-line for download in pdf format from <http://www.ddesb.pentagon.mil>. DD Form 1348, DD Form 1907, DD Form 836, and DOD 6055.09-STD are available on-line for download in pdf format from <http://www.dtic.mil/whs/directives/informgt/forms/formsprogram.htm>.

USEPA, Office of Ground Water and Drinking Water. Available from United States Environmental Protection Agency, Office of Drinking Water, State Programs Division, WH 550 E, Washington, D.C. 20460:

"Inventory of Injection Wells," USEPA Form 7520-16 (Revised 8-01), referenced in 35 Ill. Adm. Code 704.148 and 704.283.

"Technical Assistance Document: Corrosion, Its Detection and Control in Injection Wells," USEPA publication number EPA-570/9-87-002, August 1987, referenced in 35 Ill. Adm. Code 730.165.

USEPA, Receptor Analysis Branch. Available from Receptor Analysis Branch, USEPA (MD-14), Research Triangle Park, NC 27711:

"Screening Procedures for Estimating the Air Quality Impact of Stationary Sources, Revised," October 1992, USEPA publication number EPA-450/R-92-019, USEPA-approved for Appendix I to 35 Ill. Adm. Code 726.

BOARD NOTE: Also available for purchase from NTIS (see above) and on the Internet for free download as a WordPerfect document from the USEPA website at following Internet address:
www.epa.gov/scram001/guidance/guide/scrng.wpd.

USEPA Region 6. Available from United States Environmental Protection Agency, Region 6, Multimedia Permitting and Planning Division, 1445 Ross Avenue, Dallas, TX 75202 (phone: 214-665-7430):

"EPA RCRA Delisting Program — Guidance Manual for the Petitioner," March 23, 2000, referenced in Section 720.122.

NOTICE OF PROPOSED AMENDMENT

USGSA. Available from the United States Government Services Administration:

Government Bill of Lading (GBL) (GSA Standard Form 1103, rev 9/2003, supplemented as necessary with GSA Standard Form 1109, rev 09/1998), referenced in Section 726.303.

BOARD NOTE: Available on-line for download in various formats from www.gsa.gov/forms/forms.htm.

- b) Code of Federal Regulations. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401, 202-783-3238:

10 CFR 20.2006-~~(2011)~~ (2012) (Transfer for Disposal and Manifests), referenced in 35 Ill. Adm. Code 702.110, 726.425, and 726.450.

Table II, column 2 in appendix B to 10 CFR 20-~~(2011)~~ (2012) (Water Effluent Concentrations), referenced in 35 Ill. Adm. Code 702.110, 730.103, and 730.151.

Appendix G to 10 CFR 20-~~(2011)~~ (2012) (Requirements for Transfers of Low-Level Radioactive Waste Intended for Disposal at Licensed Land Disposal Facilities and Manifests), referenced in 35 Ill. Adm. Code 726.440.

10 CFR 71-~~(2011)~~ (2012) (Packaging and Transportation of Radioactive Material), referenced generally in 35 Ill. Adm. Code 726.430.

10 CFR 71.5-~~(2011)~~ (2012) (Transportation of Licensed Material), referenced in 35 Ill. Adm. Code 726.425.

33 CFR 153.203-~~(2011)~~ (2012) (Procedure for the Notice of Discharge), referenced in 35 Ill. Adm. Code 723.130 and 739.143.

40 CFR 3.2-~~(2011)~~ (2012) (How Does This Part Provide for Electronic Reporting?), referenced in Section 720.104.

40 CFR 3.3 ~~(2011)~~ (2012) (What Definitions Are Applicable to This Part?), referenced in Section 720.104.

40 CFR 3.10 ~~(2011)~~ (2012) (What Are the Requirements for Electronic Reporting to EPA?), referenced in Section 720.104.

NOTICE OF PROPOSED AMENDMENT

40 CFR 3.2000-~~(2011)~~ (2012) (What Are the Requirements Authorized State, Tribe, and Local Programs², Reporting Systems Must Meet?), referenced in Section 720.104.

40 CFR 51.100(ii)-~~(2011)~~ (2012) (Definitions), referenced in 35 Ill. Adm. Code 726.200.

Appendix W to 40 CFR 51-~~(2011)~~ (2012) (Guideline on Air Quality Models), referenced in 35 Ill. Adm. Code 726.204.

BOARD NOTE: Also available from NTIS (see above for contact information) as "Guideline on Air Quality Models,"² Revised 1986, USEPA publication number EPA-450/12-78-027R, NTIS document numbers PB86-245248 (Guideline) and PB88-150958 (Supplement).

Appendix B to 40 CFR 52.741-~~(2011)~~ (2012) (VOM Measurement Techniques for Capture Efficiency), referenced in 35 Ill. Adm. Code 703.213, 703.352, 724.982, 724.984, 724.986, 724.989, 725.983, 725.985, 725.987, and 725.990.

40 CFR 60-~~(2011)~~ (2012) (Standards of Performance for New Stationary Sources), referenced generally in 35 Ill. Adm. Code 724.964, 724.980, 725.964, and 725.980.

Subpart VV of 40 CFR 60-~~(2011)~~ (2012) (Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry), referenced in 35 Ill. Adm. Code 724.989 and 725.990.

Appendix A to 40 CFR 60-~~(2011)~~ (2012) (Test Methods), referenced generally in 35 Ill. Adm. Code 726.205 (in addition to the references cited below for specific methods):

Method 1 (Sample and Velocity Traverses for Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 2 (Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)), referenced in 35 Ill. Adm. Code 724.933, 724.934, 725.933, 725.934, and 726.205.

NOTICE OF PROPOSED AMENDMENT

Method 2A (Direct Measurement of Gas Volume through Pipes and Small Ducts), referenced in 35 Ill. Adm. Code 724.933, 725.933, and 726.205.

Method 2B (Determination of Exhaust Gas Volume Flow Rate from Gasoline Vapor Incinerators), referenced in 35 Ill. Adm. Code 726.205.

Method 2C (Determination of Gas Velocity and Volumetric Flow Rate in Small Stacks or Ducts (Standard Pitot Tube)), referenced in 35 Ill. Adm. Code 724.933, 725.933, and 726.205.

Method 2D (Measurement of Gas Volume Flow Rates in Small Pipes and Ducts), referenced in 35 Ill. Adm. Code 724.933, 725.933, and 726.205.

Method 2E (Determination of Landfill Gas Production Flow Rate), referenced in 35 Ill. Adm. Code 726.205.

Method 2F (Determination of Stack Gas Velocity and Volumetric Flow Rate with Three-Dimensional Probes), referenced in 35 Ill. Adm. Code 726.205.

Method 2G (Determination of Stack Gas Velocity and Volumetric Flow Rate with Two-Dimensional Probes), referenced in 35 Ill. Adm. Code 726.205.

Method 2H (Determination of Stack Gas Velocity Taking into Account Velocity Decay Near the Stack Wall), referenced in 35 Ill. Adm. Code 726.205.

Method 3 (Gas Analysis for the Determination of Dry Molecular Weight), referenced in 35 Ill. Adm. Code 724.443 and 726.205.

Method 3A (Determination of Oxygen and Carbon Dioxide Concentrations in Emissions from Stationary Sources (Instrumental Analyzer Procedure)), referenced in 35 Ill. Adm. Code 726.205.

NOTICE OF PROPOSED AMENDMENT

Method 3B (Gas Analysis for the Determination of Emission Rate Correction Factor or Excess Air), referenced in 35 Ill. Adm. Code 726.205.

Method 3C (Determination of Carbon Dioxide, Methane, Nitrogen, and Oxygen from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 4 (Determination of Moisture Content in Stack Gases), referenced in 35 Ill. Adm. Code 726.205.

Method 5 (Determination of Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 5A (Determination of Particulate Matter Emissions from the Asphalt Processing and Asphalt Roofing Industry), referenced in 35 Ill. Adm. Code 726.205.

Method 5B (Determination of Nonsulfuric Acid Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 5D (Determination of Particulate Matter Emissions from Positive Pressure Fabric Filters), referenced in 35 Ill. Adm. Code 726.205.

Method 5E (Determination of Particulate Matter Emissions from the Wool Fiberglass Insulation Manufacturing Industry), referenced in 35 Ill. Adm. Code 726.205.

Method 5F (Determination of Nonsulfate Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 5G (Determination of Particulate Matter Emissions from Wood Heaters (Dilution Tunnel Sampling Location)), referenced in 35 Ill. Adm. Code 726.205.

~~NOTICE OF PROPOSED AMENDMENT~~

Method 5H (Determination of Particulate Emissions from Wood Heaters from a Stack Location), referenced in 35 Ill. Adm. Code 726.205.

Method 5I (Determination of Low Level Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.

Method 18 (Measurement of Gaseous Organic Compound Emissions by Gas Chromatography), referenced in 35 Ill. Adm. Code 724.933, 724.934, 725.933, and 725.934.

Method 21 (Determination of Volatile Organic Compound Leaks), referenced in 35 Ill. Adm. Code 703.213, 724.934, 724.935, 724.963, 725.934, 725.935, 725.963, and 725.984.

Method 22 (Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares), referenced in 35 Ill. Adm. Code 724.933, 724.1101, 725.933, 725.1101, and 727.900.

Method 25A (Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer), referenced in 35 Ill. Adm. Code 724.934 and 725.985.

Method 25D (Determination of the Volatile Organic Concentration of Waste Samples), referenced in 35 Ill. Adm. Code 724.982, 725.983, and 725.984.

Method 25E (Determination of Vapor Phase Organic Concentration in Waste Samples), referenced in 35 Ill. Adm. Code 725.984.

Method 27 (Determination of Vapor Tightness of Gasoline Delivery Tank Using Pressure-Vacuum Test), referenced in 35 Ill. Adm. Code 724.987 and 725.987.

40 CFR 61-~~(2011)~~ (2012) (National Emission Standards for Hazardous Air Pollutants), referenced generally in 35 Ill. Adm. Code 725.933, 725.964, and 725.980.

NOTICE OF PROPOSED AMENDMENT

Subpart V of 40 CFR 61-~~(2011)~~ (2012) (National Emission Standard for Equipment Leaks (Fugitive Emission Sources)), referenced in 35 Ill. Adm. Code 724.989 and 725.990.

Subpart FF of 40 CFR 61-~~(2011)~~ (2012) (National Emission Standard for Benzene Waste Operations), referenced in 35 Ill. Adm. Code 724.982 and 725.983.

40 CFR 63-~~(2011)~~ (2012) (National Emission Standards for Hazardous Air Pollutants for Source Categories), referenced generally in 35 Ill. Adm. Code 725.933, 725.964, and 725.980.

Subpart RR of 40 CFR 63-~~(2011)~~ (2012) (National Emission Standards for Individual Drain Systems), referenced in 35 Ill. Adm. Code 724.982, 724.984, 724.985, 725.983, 725.985, and 725.986.

Subpart EEE of 40 CFR 63 (2000) (National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors), referenced in 35 Ill. Adm. Code 703.280.

Subpart EEE of 40 CFR 63-~~(2011)~~ (2012) (National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors) (includes 40 CFR 63.1206 (When and How Must You Comply with the Standards and Operating Requirements?), 63.1215 (What are the Health-Based Compliance Alternatives for Total Chlorine?), 63.1216 (What are the Standards for Solid-Fuel Boilers that Burn Hazardous Waste?), 63.1217 (What are the Standards for Liquid-Fuel Boilers that Burn Hazardous Waste?), 63.1218 (What are the Standards for Hydrochloric Acid Production Furnaces that Burn Hazardous Waste?), 63.1219 (What are the Replacement Standards for Hazardous Waste Incinerators?), 63.1220 (What are the Replacement Standards for Hazardous Waste-Burning Cement Kilns?), and 63.1221 (What are the Replacement Standards for Hazardous Waste-Burning Lightweight Aggregate Kilns?)), referenced in Appendix A to 35 Ill. Adm. Code 703 and 35 Ill. Adm. Code 703.155, 703.205, 703.208, 703.221, 703.232, 703.320, 703.280, 724.440, 724.701, 724.950, 725.440, and 726.200.

NOTICE OF PROPOSED AMENDMENT

Method 301 (Field Validation of Pollutant Measurement Methods from Various Waste Media) in appendix A to 40 CFR 63 ~~(2011)~~ (2012) (Test Methods), referenced in 35 Ill. Adm. Code 725.984.

Appendix C to 40 CFR 63 ~~(2011)~~ (2012) (Determination of the Fraction Biodegraded (F_{bio}) in a Biological Treatment Unit), referenced in 35 Ill. Adm. Code 725.984.

Appendix D to 40 CFR 63 ~~(2011)~~ (2012) (Test Methods), referenced in 35 Ill. Adm. Code 725.984.

40 CFR 136.3 (Identification of Test Procedures) ~~(2011)~~ (2012), referenced in 35 Ill. Adm. Code 702.110, 704.150, 704.187, and 730.103.

40 CFR 144.70 ~~(2011)~~ (2012) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 704.240.

40 CFR 232.2 ~~(2011)~~ (2012) (Definitions), referenced in 35 Ill. Adm. Code 721.104.

40 CFR 257 ~~(2011)~~ (2012) (Criteria for Classification of Solid Waste Disposal Facilities and Practices), referenced in 35 Ill. Adm. Code 739.181.

40 CFR 258 ~~(2011)~~ (2012) (Criteria for Municipal Solid Waste Landfills), referenced in 35 Ill. Adm. Code 739.181.

40 CFR 260.21 ~~(2011)~~ (2012) (Alternative Equivalent Testing Methods), referenced in Section 720.121.

Appendix I to 40 CFR 260 ~~(2011)~~ (2012) (Overview of Subtitle C Regulations), referenced in Appendix A to 35 Ill. Adm. Code 720.

40 CFR 261.151 ~~(2011)~~ (2012) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 721.251.

Appendix III to 40 CFR 261 ~~(2011)~~ (2012) (Chemical Analysis Test Methods), referenced in 35 Ill. Adm. Code 704.150 and 704.187.

40 CFR 262.53 ~~(2011)~~ (2012) (Notification of Intent to Export),

NOTICE OF PROPOSED AMENDMENT

referenced in 35 Ill. Adm. Code 722.153.

40 CFR 262.54 ~~(2011)~~ (2012) (Special Manifest Requirements),
referenced in 35 Ill. Adm. Code 722.154.

40 CFR 262.55 ~~(2011)~~ (2012) (Exception Reports), referenced in 35 Ill.
Adm. Code 722.155.

40 CFR 262.56 ~~(2011)~~ (2012) (Annual Reports), referenced in 35 Ill.
Adm. Code 722.156.

40 CFR 262.57 ~~(2011)~~ (2012) (Recordkeeping), referenced in 35 Ill. Adm.
Code 722.157.

Appendix to 40 CFR 262 ~~(2011)~~ (2012) (Uniform Hazardous Waste
Manifest and Instructions (EPA Forms 8700-22 and 8700-22A and Their
Instructions)), referenced in Appendix A to 35 Ill. Adm. Code 722 and 35
Ill. Adm. Code 724.986 and 725.987.

40 CFR 264.151 ~~(2011)~~ (2012) (Wording of the Instruments), referenced
in 35 Ill. Adm. Code 724.251 and 727.240.

Appendix I to 40 CFR 264 ~~(2011)~~ (2012) (Recordkeeping Instructions),
referenced in Appendix A to 35 Ill. Adm. Code 724.

Appendix IV to 40 CFR 264 ~~(2011)~~ (2012) (Cochran's Approximation to
the Behrens-Fisher Students' T -Test), referenced in Appendix D to 35 Ill.
Adm. Code 724.

Appendix V to 40 CFR 264 ~~(2011)~~ (2012) (Examples of Potentially
Incompatible Waste), referenced in Appendix E to 35 Ill. Adm. Code 724
and 35 Ill. Adm. Code 727.270.

Appendix VI to 40 CFR 264 ~~(2011)~~ (2012) (Political Jurisdictions in
Which Compliance with § 264.18(a) Must Be Demonstrated), referenced
in 35 Ill. Adm. Code 703.306 and 724.118.

Appendix I to 40 CFR 265 ~~(2011)~~ (2012) (Recordkeeping Instructions),
referenced in Appendix A to 35 Ill. Adm. Code 725.

NOTICE OF PROPOSED AMENDMENT

Appendix III to 40 CFR 265-~~(2011)~~ (2012) (EPA Interim Primary Drinking Water Standards), referenced in Appendix C to 35 Ill. Adm. Code 725.

Appendix IV to 40 CFR 265-~~(2011)~~ (2012) (Tests for Significance), referenced in Appendix D to 35 Ill. Adm. Code 725.

Appendix V to 40 CFR 265-~~(2011)~~ (2012) (Examples of Potentially Incompatible Waste), referenced in 35 Ill. Adm. Code 725.277, 725.330, 725.357, 725.382, and 725.413 and Appendix E to 35 Ill. Adm. Code 725.

Appendix IX to 40 CFR 266-~~(2011)~~ (2012) (Methods Manual for Compliance with the BIF Regulations), referenced generally in Appendix I to 35 Ill. Adm. Code 726.

Section 4.0 (Procedures for Estimating the Toxicity Equivalence of Chlorinated Dibenzo-p-Dioxin and Dibenzofuran Congeners), referenced in 35 Ill. Adm. Code 726.200 and 726.204.

Section 5.0 (Hazardous Waste Combustion Air Quality Screening Procedure), referenced in 35 Ill. Adm. Code 726.204.

Section 7.0 (Statistical Methodology for Bevill Residue Determinations), referenced in 35 Ill. Adm. Code 726.212.

BOARD NOTE: Also available from NTIS (see above for contact information) as "Methods Manual for Compliance with BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces," December 1990, USEPA publication number EPA-530/SW-91-010, NTIS document number PB91-120006.

40 CFR 267.151-~~(2011)~~ (2012) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 727.240.

40 CFR 270.5-~~(2011)~~ (2012) (Noncompliance and Program Reporting by the Director), referenced in 35 Ill. Adm. Code 703.305.

40 CFR 761-~~(2011)~~ (2012) (Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions), referenced generally in 35 Ill. Adm. Code 728.145.

NOTICE OF PROPOSED AMENDMENT

40 CFR 761.3-~~(2011)~~ (2012) (Definitions), referenced in 35 Ill. Adm. Code 728.102 and 739.110.

40 CFR 761.60-~~(2011)~~ (2012) (Disposal Requirements), referenced in 35 Ill. Adm. Code 728.142.

40 CFR 761.65-~~(2011)~~ (2012) (Storage for Disposal), referenced in 35 Ill. Adm. Code 728.150.

40 CFR 761.70-~~(2011)~~ (2012) (Incineration), referenced in 35 Ill. Adm. Code 728.142.

Subpart B of 49 CFR 107 (2011) (Exemptions), referenced generally in 35 Ill. Adm. Code 724.986 and 725.987.

49 CFR 171 (2011), as amended at 77 Fed. Reg. 37962 (June 25, 2012) (General Information, Regulations, and Definitions), referenced generally in 35 Ill. Adm. Code 733.118, 733.138, 733.152, and 739.143.

49 CFR 171.3 (2011) (Hazardous Waste), referenced in 35 Ill. Adm. Code 722.133.

49 CFR 171.8 (2011), as amended at 77 Fed. Reg. 37962 (June 25, 2012) (Definitions and Abbreviations), referenced in 35 Ill. Adm. Code 733.118, 733.138, 733.152, 733.155, and 739.143.

49 CFR 171.15 (2011) (Immediate Notice of Certain Hazardous Materials Incidents), referenced in 35 Ill. Adm. Code 723.130 and 739.143.

49 CFR 171.16 (2011) (Detailed Hazardous Materials Incident Reports), referenced in 35 Ill. Adm. Code 723.130 and 739.143.

49 CFR 172 (2011), as amended at 76 Fed. Reg. 81396 (Dec. 28, 2011); 76 Fed. Reg. 82163 (Dec. 30, 2012); 77 Fed. Reg. 37962 (June 25, 2012) (Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements), referenced generally in 35 Ill. Adm. Code 722.131, 722.132, 724.986, 725.987, 733.114, 733.118, 733.134, 733.138, 733.152, 733.155, and 739.143.

NOTICE OF PROPOSED AMENDMENT

49 CFR 172.304 (2011) (Marking Requirements), referenced in 35 Ill. Adm. Code 722.132.

Subpart F of 49 CFR 172 (2011) (Placarding), referenced in 35 Ill. Adm. Code 722.133.

49 CFR 173 (2011), as amended at 76 Fed. Reg. 81396 (Dec. 28, 2011); 76 Fed. Reg. 82163 (Dec. 30, 2012); 77 Fed. Reg. 37962 (June 25, ~~2012~~); ~~77 Fed. Reg. 37962 (June 25, 2012)~~ (Shippers—~~—~~General Requirements for Shipments and Packages), referenced generally in 35 Ill. Adm. Code 721.104, 722.130, 724.986, 724.416, 725.987, 733.118, 733.138, 733.152, and 739.143.

49 CFR 173.2 (2011) (Hazardous Materials Classes and Index to Hazard Class Definitions), referenced in 35 Ill. Adm. Code 733.152.

49 CFR 173.12 (2011) (Exceptions for Shipments of Waste Materials), referenced in 35 Ill. Adm. Code 724.416, 724.986, and 725.987.

49 CFR 173.28 (2011) (Reuse, Reconditioning, and Remanufacture of Packagings), referenced in 35 Ill. Adm. Code 725.273.

49 CFR 173.50 (2011) (Class 1—~~—~~Definitions), referenced in 35 Ill. Adm. Code 721.124.

49 CFR 173.54 (2011) (Forbidden Explosives), referenced in 35 Ill. Adm. Code 721.124.

49 CFR 173.115 (2011) (Class 2, Divisions 2.1, 2.2, and 2.3—~~—~~Definitions), referenced in 35 Ill. Adm. Code 721.121.

49 CFR 174 (2011), as amended at 76 Fed. Reg. 81396 (Dec. 28, 2011); 77 Fed. Reg. 37962 (June 25, 2012) (Carriage by Rail), referenced generally in 35 Ill. Adm. Code 733.118, 733.138, 733.152, and 739.143.

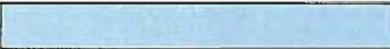
49 CFR 175 (2011), as amended at 76 Fed. Reg. 82163 (Dec. 30, 2012) (Carriage by Aircraft), referenced generally in 35 Ill. Adm. Code 733.118, 733.138, 733.152, and 739.143.

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NOTICE OF PROPOSED AMENDMENT

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Inserted cell	
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Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	163
Deletions	238
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	401

1 TITLE 35: ENVIRONMENTAL PROTECTION
2 SUBTITLE G: WASTE DISPOSAL
3 CHAPTER I: POLLUTION CONTROL BOARD
4 SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS
5

6 PART 720
7 HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL
8

9 SUBPART A: GENERAL PROVISIONS
10

- 11 Section
12 720.101 Purpose, Scope, and Applicability
13 720.102 Availability of Information; Confidentiality of Information
14 720.103 Use of Number and Gender
15 720.104 Electronic Reporting
16

17 SUBPART B: DEFINITIONS AND REFERENCES
18

- 19 Section
20 720.110 Definitions
21 720.111 References
22

23 SUBPART C: RULEMAKING PETITIONS AND OTHER PROCEDURES
24

- 25 Section
26 720.120 Rulemaking
27 720.121 Alternative Equivalent Testing Methods
28 720.122 Waste Delisting
29 720.123 Petitions for Regulation as Universal Waste
30 720.130 Procedures for Solid Waste Determinations and Non-Waste Determinations
31 720.131 Solid Waste Determinations
32 720.132 Boiler Determinations
33 720.133 Procedures for Determinations
34 720.134 Non-Waste Determinations
35 720.140 Additional Regulation of Certain Hazardous Waste Recycling Activities on a
36 Case-by-Case Basis
37 720.141 Procedures for Case-by-Case Regulation of Hazardous Waste Recycling
38 Activities
39 720.142 Notification Requirement for Hazardous Secondary Materials
40 720.143 Legitimate Recycling of Hazardous Secondary Materials
41
42 720.APPENDIX A Overview of Federal RCRA Subtitle C (Hazardous Waste) Regulations
43 (Repealed)

44
 45 AUTHORITY: Implementing Sections 7.2, 13, and 22.4 and authorized by Section 27 of the
 46 Environmental Protection Act [415 ILCS 5/7.2, 13, 22.4, and 27].
 47

48 SOURCE: Adopted in R81-22 at 5 Ill. Reg. 9781, effective May 17, 1982; amended and
 49 codified in R81-22 at 6 Ill. Reg. 4828, effective May 17, 1982; amended in R82-19 at 7 Ill. Reg.
 50 14015, effective October 12, 1983; amended in R84-9 at 9 Ill. Reg. 11819, effective July 24,
 51 1985; amended in R85-22 at 10 Ill. Reg. 968, effective January 2, 1986; amended in R86-1 at 10
 52 Ill. Reg. 13998, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20630, effective
 53 December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6017, effective March 24, 1987; amended
 54 in R86-46 at 11 Ill. Reg. 13435, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg.
 55 19280, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2450, effective January
 56 15, 1988; amended in R87-39 at 12 Ill. Reg. 12999, effective July 29, 1988; amended in R88-16
 57 at 13 Ill. Reg. 362, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18278,
 58 effective November 13, 1989; amended in R89-2 at 14 Ill. Reg. 3075, effective February 20,
 59 1990; amended in R89-9 at 14 Ill. Reg. 6225, effective April 16, 1990; amended in R90-10 at 14
 60 Ill. Reg. 16450, effective September 25, 1990; amended in R90-17 at 15 Ill. Reg. 7934, effective
 61 May 9, 1991; amended in R90-11 at 15 Ill. Reg. 9323, effective June 17, 1991; amended in R91-
 62 1 at 15 Ill. Reg. 14446, effective September 30, 1991; amended in R91-13 at 16 Ill. Reg. 9489,
 63 effective June 9, 1992; amended in R92-1 at 16 Ill. Reg. 17636, effective November 6, 1992;
 64 amended in R92-10 at 17 Ill. Reg. 5625, effective March 26, 1993; amended in R93-4 at 17 Ill.
 65 Reg. 20545, effective November 22, 1993; amended in R93-16 at 18 Ill. Reg. 6720, effective
 66 April 26, 1994; amended in R94-7 at 18 Ill. Reg. 12160, effective July 29, 1994; amended in
 67 R94-17 at 18 Ill. Reg. 17480, effective November 23, 1994; amended in R95-6 at 19 Ill. Reg.
 68 9508, effective June 27, 1995; amended in R95-20 at 20 Ill. Reg. 10929, effective August 1,
 69 1996; amended in R96-10/R97-3/R97-5 at 22 Ill. Reg. 256, effective December 16, 1997;
 70 amended in R98-12 at 22 Ill. Reg. 7590, effective April 15, 1998; amended in R97-21/R98-
 71 3/R98-5 at 22 Ill. Reg. 17496, effective September 28, 1998; amended in R98-21/R99-2/R99-7 at
 72 23 Ill. Reg. 1704, effective January 19, 1999; amended in R99-15 at 23 Ill. Reg. 9094, effective
 73 July 26, 1999; amended in R00-5 at 24 Ill. Reg. 1063, effective January 6, 2000; amended in
 74 R00-13 at 24 Ill. Reg. 9443, effective June 20, 2000; amended in R01-3 at 25 Ill. Reg. 1266,
 75 effective January 11, 2001; amended in R01-21/R01-23 at 25 Ill. Reg. 9168, effective July 9,
 76 2001; amended in R02-1/R02-12/R02-17 at 26 Ill. Reg. 6550, effective April 22, 2002; amended
 77 in R03-7 at 27 Ill. Reg. 3712, effective February 14, 2003; amended in R03-18 at 27 Ill. Reg.
 78 12713, effective July 17, 2003; amended in R05-8 at 29 Ill. Reg. 5974, effective April 13, 2005;
 79 amended in R05-2 at 29 Ill. Reg. 6290, effective April 22, 2005; amended in R06-5/R06-6/R06-7
 80 at 30 Ill. Reg. 2930, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 Ill.
 81 Reg. 730, effective December 20, 2006; amended in R07-5/R07-14 at 32 Ill. Reg. 11726,
 82 effective July 14, 2008; amended in R09-3 at 33 Ill. Reg. 922, effective December 30, 2008;
 83 amended in R09-16/R10-4 at 34 Ill. Reg. 18535, effective November 12, 2010; amended in R11-
 84 2/R11-16 at 35 Ill. Reg. 17672, effective October 14, 2011; amended in R12-7 at 36 Ill. Reg.
 85 8740, effective June 4, 2012; amended in R13-5 at 37 Ill. Reg. _____, effective _____)
 86

SUBPART B: DEFINITIONS AND REFERENCES

Section 720.111 References

The following documents are incorporated by reference for the purposes of this Part and 35 Ill. Adm. Code 702 through 705, 721 through 728, 730, 733, 738, and 739:

a) Non-Regulatory Government Publications and Publications of Recognized Organizations and Associations:

ACGME. Available from the Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, IL 60654, 312-755-5000:

"Accreditation Council for Graduate Medical Education: Glossary of Terms," March 19, 2009, referenced in 35 Ill. Adm. Code 722.300.

BOARD NOTE: Also available on the Internet for download and viewing as a PDF file at the following Internet address:
http://www.acgme.org/acWebsite/about/ab_ACGMEglossary.pdf.

ACI. Available from the American Concrete Institute, Box 19150, Redford Station, Detroit, Michigan 48219:

ACI 318-83: "Building Code Requirements for Reinforced Concrete," adopted November 1983, referenced in 35 Ill. Adm. Code 724.673 and 725.543.

ANSI. Available from the American National Standards Institute, 1430 Broadway, New York, New York 10018, 212-354-3300:

See ASME/ANSI B31.3 and B31.4 and supplements below in this subsection (a) under ASME.

API. Available from the American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005, 202-682-8000:

"Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems," API Recommended Practice 1632, Second Edition, December 1987, referenced in 35 Ill. Adm. Code 724.292, 724.295, 725.292, and 725.295.

"Evaporative Loss from External Floating-Roof Tanks," API

130 publication 2517, Third Edition, February 1989, USEPA-approved
131 for 35 Ill. Adm. Code 725.984.

132
133 "Guide for Inspection of Refinery Equipment," Chapter XIII,
134 "Atmospheric and Low Pressure Storage Tanks," 4th Edition, 1981,
135 reaffirmed December 1987, referenced in 35 Ill. Adm. Code
136 724.291, 724.293, 725.291, and 725.292.

137
138 "Installation of Underground Petroleum Storage Systems," API
139 Recommended Practice 1615, Fourth Edition, November 1987,
140 referenced in 35 Ill. Adm. Code 724.292.

141
142 ASME. Available from the American Society of Mechanical Engineers, 345 East
143 47th Street, New York, NY 10017, 212-705-7722:

144
145 "Chemical Plant and Petroleum Refinery Piping," ASME/ANSI B31.3-
146 1987, as supplemented by B31.3a-1988 and B31.3b-1988, referenced in
147 35 Ill. Adm. Code 724.292 and 725.292. Also available from ANSI.

148
149 "Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas,
150 Anhydrous Ammonia, and Alcohols," ASME/ANSI B31.4-1986, as
151 supplemented by B31.4a-1987, referenced in 35 Ill. Adm. Code 724.292
152 and 725.292. Also available from ANSI.

153
154 ASTM. Available from American Society for Testing and Materials, 100 Barr
155 Harbor Drive, West Conshohocken, PA 19428-2959, 610-832-9585:

156
157 ASTM C 94-90, "Standard Specification for Ready-Mixed Concrete,"
158 approved March 30, 1990, referenced in 35 Ill. Adm. Code 724.673 and
159 725.543.

160
161 ASTM D 88-87, "Standard Test Method for Saybolt Viscosity," approved
162 April 24, 1981, reapproved January 1987, referenced in 35 Ill. Adm. Code
163 726.200.

164
165 ASTM D 93-85, "Standard Test Methods for Flash Point by Pensky-
166 Martens Closed Tester," approved October 25, 1985, USEPA-approved
167 for 35 Ill. Adm. Code 721.121.

168
169 ASTM D 140-70, "Standard Practice for Sampling Bituminous Materials,"
170 approved 1970, referenced in Appendix A to 35 Ill. Adm. Code 721.

171
172 ASTM D 346-75, "Standard Practice for Collection and Preparation of

173 Coke Samples for Laboratory Analysis," approved 1975, referenced in
174 Appendix A to 35 Ill. Adm. Code 721.
175
176 ASTM D 420-69, "Guide to Site Characterization for Engineering,
177 Design, and Construction Purposes," approved 1969, referenced in
178 Appendix A to 35 Ill. Adm. Code 721.
179
180 ASTM D 1452-65, "Standard Practice for Soil Investigation and Sampling
181 by Auger Borings," approved 1965, referenced in Appendix A to 35 Ill.
182 Adm. Code 721.
183
184 ASTM D 1946-90, "Standard Practice for Analysis of Reformed Gas by
185 Gas Chromatography," approved March 30, 1990, USEPA-approved for
186 35 Ill. Adm. Code 724.933 and 725.933.
187
188 ASTM D 2161-87, "Standard Practice for Conversion of Kinematic
189 Viscosity to Saybolt Universal or to Saybolt Furol Viscosity," March 27,
190 1987, referenced in 35 Ill. Adm. Code 726.200.
191
192 ASTM D 2234-76, "Standard Practice for Collection of a Gross Sample of
193 Coal," approved 1976, referenced in Appendix A to 35 Ill. Adm. Code
194 721.
195
196 ASTM D 2267-88, "Standard Test Method for Aromatics in Light
197 Naphthas and Aviation Gasolines by Gas Chromatography," approved
198 November 17, 1988, USEPA-approved for 35 Ill. Adm. Code 724.963.
199
200 ASTM D 2382-88, "Standard Test Method for Heat of Combustion of
201 Hydrocarbon Fuels by Bomb Calorimeter (High Precision Method),"
202 approved October 31, 1988, USEPA-approved for 35 Ill. Adm. Code
203 724.933 and 725.933.
204
205 ASTM D 2879-92, "Standard Test Method for Vapor Pressure-
206 Temperature Relationship and Initial Decomposition Temperature of
207 Liquids by Isoteniscope," approved 1992, USEPA-approved for 35 Ill.
208 Adm. Code 725.984, referenced in 35 Ill. Adm. Code 724.963 and
209 725.963.
210
211 ASTM D 3828-87, "Standard Test Methods for Flash Point of Liquids by
212 Setaflash Closed Tester," approved December 14, 1988, USEPA-approved
213 for 35 Ill. Adm. Code 721.121(a).
214
215 ASTM E 168-88, "Standard Practices for General Techniques of Infrared

216 Quantitative Analysis," approved May 27, 1988, USEPA-approved for 35
217 Ill. Adm. Code 724.963.

218
219 ASTM E 169-87, "Standard Practices for General Techniques of
220 Ultraviolet-Visible Quantitative Analysis," approved February 1, 1987,
221 USEPA-approved for 35 Ill. Adm. Code 724.963.

222
223 ASTM E 260-85, "Standard Practice for Packed Column Gas
224 Chromatography," approved June 28, 1985, USEPA-approved for 35 Ill.
225 Adm. Code 724.963.

226
227 ASTM G 21-70 (1984a), "Standard Practice for Determining Resistance of
228 Synthetic Polymer Materials to Fungi," referenced in 35 Ill. Adm. Code
229 724.414 and 725.414.

230
231 ASTM G 22-76 (1984b), "Standard Practice for Determining Resistance
232 of Plastics to Bacteria," referenced in 35 Ill. Adm. Code 724.414 and
233 725.414.

234
235 GPO. Available from the Superintendent of Documents, U.S. Government
236 Printing Office, Washington, D.C. 20402, 202-512-1800:

237
238 Standard Industrial Classification Manual (1972), and 1977 Supplement,
239 republished in 1983, referenced in 35 Ill. Adm. Code 702.110 and Section
240 720.110.

241
242 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,"
243 USEPA publication number EPA-530/SW-846 (Third Edition, November
244 1986), as amended by Updates I (July 1992), II (November 1994), IIA
245 (August, 1993), IIB (January 1995), III (December 1996), IIIA (April
246 1998), and IIIB (November 2004) (document number 955-001-00000-1).
247 See below in this subsection (a) under NTIS.

248
249 NACE. Available from the National Association of Corrosion Engineers, 1400
250 South Creek Dr., Houston, TX 77084, 713-492-0535:

251
252 "Control of External Corrosion on Metallic Buried, Partially Buried, or
253 Submerged Liquid Storage Systems," NACE Recommended Practice
254 RP0285-85, approved March 1985, referenced in 35 Ill. Adm. Code
255 724.292, 724.295, 725.292, and 725.295.

256
257 NFPA. Available from the National Fire Protection Association, 1 Batterymarch
258 Park, Boston, MA 02269, 617-770-3000 or 800-344-3555:

259
260 "Flammable and Combustible Liquids Code," NFPA 30, issued July 18,
261 2003, as supplemented by TIA 03-1, issued July 15, 2004, and corrected
262 by Errata 30-03-01, issued August 13, 2004, USEPA-approved for 35 Ill.
263 Adm. Code 724.298, 725.298, and 727.290, referenced in 35 Ill. Adm.
264 Code 725.301 and 726.211.
265

266 NTIS. Available from the U.S. Department of Commerce, National Technical
267 Information Service, 5285 Port Royal Road, Springfield, VA 22161, 703-605-
268 6000 or 800-553-6847 (Internet address: www.ntis.gov):
269

270 "APTI Course 415: Control of Gaseous Emissions," December 1981,
271 USEPA publication number EPA-450/2-81-005, NTIS document number
272 PB80-208895, USEPA-approved for 35 Ill. Adm. Code 703.210, 703.211,
273 703.352, 724.935, and 725.935.
274 BOARD NOTE: "APTI" denotes USEPA's "Air Pollution Training
275 Institute" (Internet address: www.epa.gov/air/oaqps/eog/).
276

277 "Generic Quality Assurance Project Plan for Land Disposal Restrictions
278 Program," USEPA publication number EPA-530/SW-87-011, March 15,
279 1987, NTIS document number PB88-170766, referenced in 35 Ill. Adm.
280 Code 728.106.
281

282 "Method 1664, ~~Revision A~~, n-Hexane Extractable Material (HEM; Oil and
283 Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-
284 HEM; ~~Non-polar~~ Non-polar Material) by Extraction and Gravimetry,"
285 Revision A, February 1999, USEPA publication number EPA-821/R-98-
286 002, NTIS document number PB99-121949, or Revision B, February
287 2010, USEPA publication number EPA-821/R-10-001, NTIS document
288 number PB2011-100735, USEPA-approved for Appendix I to 35 Ill. Adm.
289 Code 721.

290 BOARD NOTE: Also available on the Internet for free download as a
291 PDF document from the USEPA website at:

292 www.epa.gov/water/scitech/methods/16640514.pdf.
293 water.epa.gov/scitech/methods/cwa/methods_index.cfm. Revision A is
294 also from the USEPA, National Service Center for Environmental
295 Publications (NSCEP) website at www.epa.gov/nscep/index.html.
296

297 "Methods for Chemical Analysis of Water and Wastes," Third Edition,
298 March 1983, USEPA document number EPA-600/4-79-020, NTIS
299 document number PB84-128677, referenced in 35 Ill. Adm. Code
300 725.192.

301 BOARD NOTE: Also available on the Internet as a viewable/printable

302 HTML document from the USEPA website at:
303 www.epa.gov/clariton/clhtml/pubtitleORD.html as document 600479002.

304
305 "North American Industry Classification System," July 2007, U.S.
306 Department of Commerce, Bureau of the Census, document number
307 PB2007-100002 (hardcover printed volume) or PB2007-500023,
308 referenced in Section 720.110 (definition of "NAICS Code") for the
309 purposes of Section 720.142.

310 BOARD NOTE: Also available on the Internet from the Bureau of
311 Census: www.census.gov/naics/2007/naicod07.htm.

312
313 "Procedures Manual for Ground Water Monitoring at Solid Waste
314 Disposal Facilities," August 1977, EPA-530/SW-611, NTIS document
315 number PB84-174820, referenced in 35 Ill. Adm. Code 725.192.

316
317 "Screening Procedures for Estimating the Air Quality Impact of Stationary
318 Sources," October 1992, USEPA publication number EPA-454/R-92-019,
319 NTIS document number 93-219095, referenced in 35 Ill. Adm. Code
320 726.204 and 726.206.

321 BOARD NOTE: Also available on the Internet for free download as a
322 WordPerfect document from the USEPA website at the following Internet
323 address: www.epa.gov/scram001/guidance/guide/scrng.wpd.

324
325 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,"
326 USEPA publication number EPA-530/SW-846 (Third Edition, November
327 1986; Revision 6, January 2005), as amended by Updates I (July 1992), II
328 (November 1994), IIA (August 1993), IIB (January 1995), III (December
329 1996), IIIA (April 1998), and IIIB (November 2004) (document number
330 955-001-00000-1), generally referenced in Appendices A and I to 35 Ill.
331 Adm. Code 721 and 35 Ill. Adm. Code 726.200, 726.206, 726.212, and
332 728.106 (in addition to the references cited below for specific methods):

333
334 Method 0010 (November 1986) (Modified Method 5 Sampling
335 Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

336
337 Method 0011 (December 1996) (Sampling for Selected Aldehyde
338 and Ketone Emissions from Stationary Sources), USEPA-approved
339 for Appendix I to 35 Ill. Adm. Code 721 and for Appendix I to 35
340 Ill. Adm. Code 726.

341
342 Method 0020 (November 1986) (Source Assessment Sampling
343 System), USEPA-approved for Appendix I to 35 Ill. Adm. Code
344 721.

345
346 Method 0023A (December 1996) (Sampling Method for
347 Polychlorinated Dibenzo-p-Dioxins and Polychlorinated
348 Dibenzofuran Emissions from Stationary Sources), USEPA-
349 approved for Appendix I to 35 Ill. Adm. Code 721, Appendix I to
350 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code 726.204.
351
352 Method 0030 (November 1986) (Volatile Organic Sampling
353 Train), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.
354
355 Method 0031 (December 1996) (Sampling Method for Volatile
356 Organic Compounds (SMVOC)), USEPA-approved for Appendix
357 I to 35 Ill. Adm. Code 721.
358
359 Method 0040 (December 1996) (Sampling of Principal Organic
360 Hazardous Constituents from Combustion Sources Using Tedlar[®]
361 Bags), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.
362
363 Method 0050 (December 1996) (Isokinetic HCl/Cl₂ Emission
364 Sampling Train), USEPA-approved for Appendix I to 35 Ill. Adm.
365 Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm.
366 Code 726.207.
367
368 Method 0051 (December 1996) (Midget Impinger HCl/Cl₂
369 Emission Sampling Train), USEPA-approved for Appendix I to 35
370 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code 726, and 35
371 Ill. Adm. Code 726.207.
372
373 Method 0060 (December 1996) (Determination of Metals in Stack
374 Emissions), USEPA-approved for Appendix I to 35 Ill. Adm. Code
375 721, Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm. Code
376 726.206.
377
378 Method 0061 (December 1996) (Determination of Hexavalent
379 Chromium Emissions from Stationary Sources), USEPA-approved
380 for Appendix I to 35 Ill. Adm. Code 721, 35 Ill. Adm. Code
381 726.206, and Appendix I to 35 Ill. Adm. Code 726.
382
383 Method 1010A (November 2004) (Test Methods for Flash Point by
384 Pensky-Martens Closed Cup Tester), USEPA-approved for
385 Appendix I to 35 Ill. Adm. Code 721.
386

387 Method 1020B (November 2004) (Standard Test Methods for
388 Flash Point by Setaflash (Small Scale) Closed-cup Apparatus),
389 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.
390

391 Method 1110A (November 2004) (Corrosivity Toward Steel),
392 USEPA-approved for 35 Ill. Adm. Code 721.122 and Appendix I
393 to 35 Ill. Adm. Code 721.
394

395 Method 1310B (November 2004) (Extraction Procedure (EP)
396 Toxicity Test Method and Structural Integrity Test), USEPA-
397 approved for Appendix I to 35 Ill. Adm. Code 721 and referenced
398 in Appendix I to 35 Ill. Adm. Code 728.
399

400 Method 1311 (November 1992) (Toxicity Characteristic Leaching
401 Procedure), USEPA-approved for Appendix I to 35 Ill. Adm. Code
402 721; for 35 Ill. Adm. Code 721.124, 728.107, and 728.140; and for
403 Table T to 35 Ill. Adm. Code 728.
404

405 Method 1312 (November 1994) (Synthetic Precipitation Leaching
406 Procedure), USEPA-approved for Appendix I to 35 Ill. Adm. Code
407 721.
408

409 Method 1320 (November 1986) (Multiple Extraction Procedure),
410 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.
411

412 Method 1330A (November 1992) (Extraction Procedure for Oily
413 Wastes), USEPA-approved for Appendix I to 35 Ill. Adm. Code
414 721.
415

416 Method 9010C (November 2004) (Total and Amenable Cyanide:
417 Distillation), USEPA-approved for Appendix I to 35 Ill. Adm.
418 Code 721 and 35 Ill. Adm. Code 728.140, 728.144, and 728.148,
419 referenced in Table H to 35 Ill. Adm. Code 728.
420

421 Method 9012B (November 2004) (Total and Amenable Cyanide
422 (Automated Colorimetric, with Off-Line Distillation)), USEPA-
423 approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill.
424 Adm. Code 728.140, 728.144, and 728.148, referenced in Table H
425 to 35 Ill. Adm. Code 728.
426

427 Method 9040C (November 2004) (pH Electrometric
428 Measurement), USEPA-approved for 35 Ill. Adm. Code 721.122
429 and Appendix I to 35 Ill. Adm. Code 721.

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Method 9045D (November 2004) (Soil and Waste pH), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9060A (November 2004) (Total Organic Carbon), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 724.934, 724.963, 725.934, and 725.963.

Method 9070A (November 2004) (n-Hexane Extractable Material (HEM) for Aqueous Samples), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9071B (April 1998) (n-Hexane Extractable Material (HEM) for Sludge, Sediment, and Solid Samples), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.

Method 9095B (November 2004) (Paint Filter Liquids Test), USEPA-approved for Appendix I to 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 724.290, 724.414, 725.290, 725.414, 725.981, 727.290, and 728.132.

BOARD NOTE: Also available on the Internet for free download in segments in PDF format from the USEPA website at: www.epa.gov/SW-846.

OECD. Organisation for Economic Co-operation and Development, Environment Directorate, 2 rue Andre Pascal, F-75775 Paris Cedex 16, France, +33 (0) 1 45 24 81 67 (www.oecd.org), also OECD Washington Center, 2001 L Street, NW, Suite 650, Washington, DC 20036-4922, 202-785-6323 or 800-456-6323 (www.oecdwash.org):

OECD Guidance Manual. "Guidance Manual for the Implementation of Council Decision C(2001)107/FINAL, as amended~~Amended~~, on the Control of Transboundary Movements of Wastes Destined for Recovery Operations," 2009 (also called "Guidance Manual for the Control of Transboundary Movements of Recoverable Materials" in OECD documents), but only the following segments, which set forth the substantive requirements of OECD decision C(2001)107/FINAL, as amended by C(2004)20, C(2005)141, and C(2008)156:

"Annex A: OECD Decision C(2001)107/FINAL, as amended~~Amended~~ by C(2004)20; C(2005)141; and

473 C(2008)156" (also called "Revision of Council Decision
 474 C(92)39/FINAL on the Control of Transboundary
 475 Movements of Wastes Destined for Recovery Operations,"
 476 within the text of Annex A, and "Decision of the Council
 477 Concerning the Control of Transboundary Movements of
 478 Wastes Destined for Recovery Operations" in the original
 479 OECD decision source document, C(2001)107/FINAL
 480 (June 14, 2001), as amended by C(2001)107/ADD1
 481 (February 28, 2002), C(2004)20 (March 9, 2004),
 482 C(2005)141 (December 2, 2005), and C(2008)156
 483 (December 4, 2008)).

484
 485 "Annex B: OECD Consolidated List of Wastes Subject to
 486 the Green Control Procedure" (individually referred to as
 487 "Annex B to OECD Guidance Manual" in 35 Ill. Adm.
 488 Code 722), combining Appendix 3 to OECD decision
 489 C(2001)107/FINAL, as amended as described above,
 490 together with the text of Annex IX ("List B") to the "Basel
 491 Convention on the Control of Transboundary Movements
 492 of Hazardous Wastes and Their Disposal" ("Basel
 493 Convention").

494
 495 "Annex C: OECD Consolidated List of Wastes Subject to
 496 the Amber Control Procedure" (individually referred to as
 497 "Annex C to OECD Guidance Manual" in 35 Ill. Adm.
 498 Code 722), combining Appendix 4 to OECD decision
 499 C(2001)107/FINAL, as amended, together with the text of
 500 Annexes II ("Categories of Wastes Requiring Special
 501 Consideration") and VIII ("List A") to the Basel
 502 Convention.

503
 504 BOARD NOTE: The OECD Guidance Manual is available online
 505 from OECD at www.oecd.org/dataoecd/57/1/42262259.pdf. The
 506 OECD and the Basel Convention consider the OECD Guidance
 507 Manual unofficial text of these documents. Despite this unofficial
 508 status, the Board has chosen to follow USEPA's lead and
 509 incorporate the OECD Guidance Manual by reference, instead of
 510 separately incorporating the OECD decision C(2001)107/FINAL
 511 (with its subsequent amendments: OECD decisions
 512 C(2001)107/ADD1, C(2004)20, C(2005)141, and C(2008)156) and
 513 the Basel Convention by reference. Use of the OECD Guidance
 514 Manual eases reference to the documents, increases access to the
 515 documents, and facilitates future updates to this incorporation by

516 reference. All references to "OECD C(2001)107/FINAL" in the
517 text of 35 Ill. Adm. Code 722 refer to both the OECD decision and
518 the Basel Convention that the OECD decision references. The
519 OECD Guidance Manual includes as Annex A the full text of
520 OECD document C(2001)107/FINAL, with amendments, and
521 Annexes B and C set forth lists of wastes subject to Green control
522 procedures and wastes subject to Amber control procedures,
523 respectively, which consolidate the wastes from
524 C(2001)107/FINAL together with those from the Basel
525 Convention.

526
527 OECD Guideline for Testing of Chemicals, "Ready Biodegradability,"
528 Method 301B (July 17, 1992), "CO₂ Evolution (Modified Sturm Test), "
529 referenced in 35 Ill. Adm. Code 724.414.

530
531 STI. Available from the Steel Tank Institute, 728 Anthony Trail, Northbrook, IL
532 60062, 708-498-1980:

533
534 "Standard for Dual Wall Underground Steel Storage Tanks" (1986),
535 referenced in 35 Ill. Adm. Code 724.293.

536
537 USDOD. Available from the United States Department of Defense:

538
539 "DOD Ammunition and Explosives Safety Standards" (DOD 6055.09-
540 STD), as in effect on February 29, 2008, referenced in 35 Ill. Adm. Code
541 726.305.

542
543 "The Motor Vehicle Inspection Report" (DD Form 626), as in effect in
544 March 2007, referenced in 35 Ill. Adm. Code 726.303.

545
546 "Requisition Tracking Form" (DD Form 1348), as in effect in July 1991,
547 referenced in 35 Ill. Adm. Code 726.303.

548
549 "The Signature and Tally Record" (DD Form 1907), as in effect in
550 November 2006, referenced in 35 Ill. Adm. Code 726.303.

551
552 "Dangerous Goods Shipping Paper/Declaration and Emergency Response
553 Information for Hazardous Materials Transported by Government
554 Vehicles" (DD Form 836), as in effect in December 2007, referenced in 35
555 Ill. Adm. Code 726.303.

556
557 BOARD NOTE: DOD 6055.09-STD is available on-line for download in pdf
558 format from <http://www.ddesb.pentagon.mil>. DD Form 1348, DD Form 1907,

559 DD Form 836, and DOD 6055.09-STD are available on-line for download in pdf
560 format from [http://www.dtic.mil/whs/directives/infomgt/forms/](http://www.dtic.mil/whs/directives/infomgt/forms/formsprogram.htm)
561 [formsprogram.htm](http://www.dtic.mil/whs/directives/infomgt/forms/formsprogram.htm).

562
563 USEPA, Office of Ground Water and Drinking Water. Available from United
564 States Environmental Protection Agency, Office of Drinking Water, State
565 Programs Division, WH 550 E, Washington, D.C. 20460:

566
567 "Inventory of Injection Wells," USEPA Form 7520-16 (Revised 8-01),
568 referenced in 35 Ill. Adm. Code 704.148 and 704.283.

569
570 "Technical Assistance Document: Corrosion, Its Detection and Control in
571 Injection Wells," USEPA publication number EPA-570/9-87-002, August
572 1987, referenced in 35 Ill. Adm. Code 730.165.

573
574 USEPA, Receptor Analysis Branch. Available from Receptor Analysis Branch,
575 USEPA (MD-14), Research Triangle Park, NC 27711:

576
577 "Screening Procedures for Estimating the Air Quality Impact of Stationary
578 Sources, Revised," October 1992, USEPA publication number EPA-
579 450/R-92-019, USEPA-approved for Appendix I to 35 Ill. Adm. Code
580 726.

581
582 BOARD NOTE: Also available for purchase from NTIS (see above) and
583 on the Internet for free download as a WordPerfect document from the
584 USEPA website at following Internet address:
585 www.epa.gov/scram001/guidance/guide/scrng.wpd.

586
587 USEPA Region 6. Available from United States Environmental Protection
588 Agency, Region 6, Multimedia Permitting and Planning Division, 1445 Ross
589 Avenue, Dallas, TX 75202 (phone: 214-665-7430):

590
591 "EPA RCRA Delisting Program – Guidance Manual for the Petitioner,"
592 March 23, 2000, referenced in Section 720.122.

593
594 USGSA. Available from the United States Government Services Administration:

595
596 Government Bill of Lading (GBL) (GSA Standard Form 1103, rev 9/2003,
597 supplemented as necessary with GSA Standard Form 1109, rev 09/1998),
598 referenced in Section 726.303.

599 BOARD NOTE: Available on-line for download in various formats from
600 www.gsa.gov/forms/forms.htm.

601

- 602 b) Code of Federal Regulations. Available from the Superintendent of Documents,
603 U.S. Government Printing Office, Washington, D.C. 20401, 202-783-3238:
604
605 10 CFR 20.2006 (2012)~~(2011)~~ (Transfer for Disposal and Manifests),
606 referenced in 35 Ill. Adm. Code 702.110, 726.425, and 726.450.
607
608 Table II, column 2 in appendix B to 10 CFR 20 (2012)~~(2011)~~ (Water
609 Effluent Concentrations), referenced in 35 Ill. Adm. Code 702.110,
610 730.103, and 730.151.
611
612 Appendix G to 10 CFR 20 (2012)~~(2011)~~ (Requirements for Transfers of
613 Low-Level Radioactive Waste Intended for Disposal at Licensed Land
614 Disposal Facilities and Manifests), referenced in 35 Ill. Adm. Code
615 726.440.
616
617 10 CFR 71 (2012)~~(2011)~~ (Packaging and Transportation of Radioactive
618 Material), referenced generally in 35 Ill. Adm. Code 726.430.
619
620 10 CFR 71.5 (2012)~~(2011)~~ (Transportation of Licensed Material),
621 referenced in 35 Ill. Adm. Code 726.425.
622
623 33 CFR 153.203 (2012)~~(2011)~~ (Procedure for the Notice of Discharge),
624 referenced in 35 Ill. Adm. Code 723.130 and 739.143.
625
626 40 CFR 3.2 (2012)~~(2011)~~ (How Does This Part Provide for Electronic
627 Reporting?), referenced in Section 720.104.
628
629 40 CFR 3.3 (2012)~~(2011)~~ (What Definitions Are Applicable to This Part?),
630 referenced in Section 720.104.
631
632 40 CFR 3.10 (2012)~~(2011)~~ (What Are the Requirements for Electronic
633 Reporting to EPA?), referenced in Section 720.104.
634
635 40 CFR 3.2000 (2012)~~(2011)~~ (What Are the Requirements Authorized
636 State, Tribe, and Local Programs' Reporting Systems Must Meet?),
637 referenced in Section 720.104.
638
639 40 CFR 51.100(ii) (2012)~~(2011)~~ (Definitions), referenced in 35 Ill. Adm.
640 Code 726.200.
641
642 Appendix W to 40 CFR 51 (2012)~~(2011)~~ (Guideline on Air Quality
643 Models), referenced in 35 Ill. Adm. Code 726.204.
644

645 BOARD NOTE: Also available from NTIS (see above for contact
646 information) as "Guideline on Air Quality Models," Revised 1986,
647 USEPA publication number EPA-450/12-78-027R, NTIS document
648 numbers PB86-245248 (Guideline) and PB88-150958 (Supplement).
649

650 Appendix B to 40 CFR 52.741 ~~(2012)~~(2011) (VOM Measurement
651 Techniques for Capture Efficiency), referenced in 35 Ill. Adm. Code
652 703.213, 703.352, 724.982, 724.984, 724.986, 724.989, 725.983, 725.985,
653 725.987, and 725.990.
654

655 40 CFR 60 ~~(2012)~~(2011) (Standards of Performance for New Stationary
656 Sources), referenced generally in 35 Ill. Adm. Code 724.964, 724.980,
657 725.964, and 725.980.
658

659 Subpart VV of 40 CFR 60 ~~(2012)~~(2011) (Standards of Performance for
660 Equipment Leaks of VOC in the Synthetic Organic Chemicals
661 Manufacturing Industry), referenced in 35 Ill. Adm. Code 724.989 and
662 725.990.
663

664 Appendix A to 40 CFR 60 ~~(2012)~~(2011) (Test Methods), referenced
665 generally in 35 Ill. Adm. Code 726.205 (in addition to the references cited
666 below for specific methods):
667

668 Method 1 (Sample and Velocity Traverses for Stationary Sources),
669 referenced in 35 Ill. Adm. Code 726.205.
670

671 Method 2 (Determination of Stack Gas Velocity and Volumetric
672 Flow Rate (Type S Pitot Tube)), referenced in 35 Ill. Adm. Code
673 724.933, 724.934, 725.933, 725.934, and 726.205.
674

675 Method 2A (Direct Measurement of Gas Volume through Pipes
676 and Small Ducts), referenced in 35 Ill. Adm. Code 724.933,
677 725.933, and 726.205.
678

679 Method 2B (Determination of Exhaust Gas Volume Flow Rate
680 from Gasoline Vapor Incinerators), referenced in 35 Ill. Adm.
681 Code 726.205.
682

683 Method 2C (Determination of Gas Velocity and Volumetric Flow
684 Rate in Small Stacks or Ducts (Standard Pitot Tube)), referenced in
685 35 Ill. Adm. Code 724.933, 725.933, and 726.205.
686

687 Method 2D (Measurement of Gas Volume Flow Rates in Small
688 Pipes and Ducts), referenced in 35 Ill. Adm. Code 724.933,
689 725.933, and 726.205.
690
691 Method 2E (Determination of Landfill Gas Production Flow Rate),
692 referenced in 35 Ill. Adm. Code 726.205.
693
694 Method 2F (Determination of Stack Gas Velocity and Volumetric
695 Flow Rate with Three-Dimensional Probes), referenced in 35 Ill.
696 Adm. Code 726.205.
697
698 Method 2G (Determination of Stack Gas Velocity and Volumetric
699 Flow Rate with Two-Dimensional Probes), referenced in 35 Ill.
700 Adm. Code 726.205.
701
702 Method 2H (Determination of Stack Gas Velocity Taking into
703 Account Velocity Decay Near the Stack Wall), referenced in 35 Ill.
704 Adm. Code 726.205.
705
706 Method 3 (Gas Analysis for the Determination of Dry Molecular
707 Weight), referenced in 35 Ill. Adm. Code 724.443 and 726.205.
708
709 Method 3A (Determination of Oxygen and Carbon Dioxide
710 Concentrations in Emissions from Stationary Sources
711 (Instrumental Analyzer Procedure)), referenced in 35 Ill. Adm.
712 Code 726.205.
713
714 Method 3B (Gas Analysis for the Determination of Emission Rate
715 Correction Factor or Excess Air), referenced in 35 Ill. Adm. Code
716 726.205.
717
718 Method 3C (Determination of Carbon Dioxide, Methane, Nitrogen,
719 and Oxygen from Stationary Sources), referenced in 35 Ill. Adm.
720 Code 726.205.
721
722 Method 4 (Determination of Moisture Content in Stack Gases),
723 referenced in 35 Ill. Adm. Code 726.205.
724
725 Method 5 (Determination of Particulate Matter Emissions from
726 Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
727

728 Method 5A (Determination of Particulate Matter Emissions from
729 the Asphalt Processing and Asphalt Roofing Industry), referenced
730 in 35 Ill. Adm. Code 726.205.
731
732 Method 5B (Determination of Nonsulfuric Acid Particulate Matter
733 Emissions from Stationary Sources), referenced in 35 Ill. Adm.
734 Code 726.205.
735
736 Method 5D (Determination of Particulate Matter Emissions from
737 Positive Pressure Fabric Filters), referenced in 35 Ill. Adm. Code
738 726.205.
739
740 Method 5E (Determination of Particulate Matter Emissions from
741 the Wool Fiberglass Insulation Manufacturing Industry),
742 referenced in 35 Ill. Adm. Code 726.205.
743
744 Method 5F (Determination of Nonsulfate Particulate Matter
745 Emissions from Stationary Sources), referenced in 35 Ill. Adm.
746 Code 726.205.
747
748 Method 5G (Determination of Particulate Matter Emissions from
749 Wood Heaters (Dilution Tunnel Sampling Location)), referenced
750 in 35 Ill. Adm. Code 726.205.
751
752 Method 5H (Determination of Particulate Emissions from Wood
753 Heaters from a Stack Location), referenced in 35 Ill. Adm. Code
754 726.205.
755
756 Method 5I (Determination of Low Level Particulate Matter
757 Emissions from Stationary Sources), referenced in 35 Ill. Adm.
758 Code 726.205.
759
760 Method 18 (Measurement of Gaseous Organic Compound
761 Emissions by Gas Chromatography), referenced in 35 Ill. Adm.
762 Code 724.933, 724.934, 725.933, and 725.934.
763
764 Method 21 (Determination of Volatile Organic Compound Leaks),
765 referenced in 35 Ill. Adm. Code 703.213, 724.934, 724.935,
766 724.963, 725.934, 725.935, 725.963, and 725.984.
767
768 Method 22 (Visual Determination of Fugitive Emissions from
769 Material Sources and Smoke Emissions from Flares), referenced in

770 35 Ill. Adm. Code 724.933, 724.1101, 725.933, 725.1101, and
771 727.900.
772
773 Method 25A (Determination of Total Gaseous Organic
774 Concentration Using a Flame Ionization Analyzer), referenced in
775 35 Ill. Adm. Code 724.934 and 725.985.
776
777 Method 25D (Determination of the Volatile Organic Concentration
778 of Waste Samples), referenced in 35 Ill. Adm. Code 724.982,
779 725.983, and 725.984.
780
781 Method 25E (Determination of Vapor Phase Organic
782 Concentration in Waste Samples), referenced in 35 Ill. Adm. Code
783 725.984.
784
785 Method 27 (Determination of Vapor Tightness of Gasoline
786 Delivery Tank Using Pressure-Vacuum Test), referenced in 35 Ill.
787 Adm. Code 724.987 and 725.987.
788
789 40 CFR 61 ~~(2012)~~(2011) (National Emission Standards for Hazardous Air
790 Pollutants), referenced generally in 35 Ill. Adm. Code 725.933, 725.964,
791 and 725.980.
792
793 Subpart V of 40 CFR 61 ~~(2012)~~(2011) (National Emission Standard for
794 Equipment Leaks (Fugitive Emission Sources)), referenced in 35 Ill. Adm.
795 Code 724.989 and 725.990.
796
797 Subpart FF of 40 CFR 61 ~~(2012)~~(2011) (National Emission Standard for
798 Benzene Waste Operations), referenced in 35 Ill. Adm. Code 724.982 and
799 725.983.
800
801 40 CFR 63 ~~(2012)~~(2011) (National Emission Standards for Hazardous Air
802 Pollutants for Source Categories), referenced generally in 35 Ill. Adm.
803 Code 725.933, 725.964, and 725.980.
804
805 Subpart RR of 40 CFR 63 ~~(2012)~~(2011) (National Emission Standards for
806 Individual Drain Systems), referenced in 35 Ill. Adm. Code 724.982,
807 724.984, 724.985, 725.983, 725.985, and 725.986.
808
809 Subpart EEE of 40 CFR 63 (2000) (National Emission Standards for
810 Hazardous Air Pollutants from Hazardous Waste Combustors), referenced
811 in 35 Ill. Adm. Code 703.280.
812

813 Subpart EEE of 40 CFR 63 (2012)~~(2011)~~ (National Emission Standards
814 for Hazardous Air Pollutants from Hazardous Waste Combustors)
815 (includes 40 CFR 63.1206 (When and How Must You Comply with the
816 Standards and Operating Requirements?), 63.1215 (What are the Health-
817 Based Compliance Alternatives for Total Chlorine?), 63.1216 (What are
818 the Standards for Solid-Fuel Boilers that Burn Hazardous Waste?),
819 63.1217 (What are the Standards for Liquid-Fuel Boilers that Burn
820 Hazardous Waste?), 63.1218 (What are the Standards for Hydrochloric
821 Acid Production Furnaces that Burn Hazardous Waste?), 63.1219 (What
822 are the Replacement Standards for Hazardous Waste Incinerators?),
823 63.1220 (What are the Replacement Standards for Hazardous Waste-
824 Burning Cement Kilns?), and 63.1221 (What are the Replacement
825 Standards for Hazardous Waste-Burning Lightweight Aggregate Kilns?)),
826 referenced in Appendix A to 35 Ill. Adm. Code 703 and 35 Ill. Adm. Code
827 703.155, 703.205, 703.208, 703.221, 703.232, 703.320, 703.280, 724.440,
828 724.701, 724.950, 725.440, and 726.200.

829

830 Method 301 (Field Validation of Pollutant Measurement Methods from
831 Various Waste Media) in appendix A to 40 CFR 63 (2012)~~(2011)~~ (Test
832 Methods), referenced in 35 Ill. Adm. Code 725.984.

833

834 Appendix C to 40 CFR 63 (2012)~~(2011)~~ (Determination of the Fraction
835 Biodegraded (F_{bio}) in a Biological Treatment Unit), referenced in 35 Ill.
836 Adm. Code 725.984.

837

838 Appendix D to 40 CFR 63 (2012)~~(2011)~~ (Test Methods), referenced in 35
839 Ill. Adm. Code 725.984.

840

841 40 CFR 136.3 (Identification of Test Procedures) (2012)~~(2011)~~, referenced
842 in 35 Ill. Adm. Code 702.110, 704.150, 704.187, and 730.103.

843

844 40 CFR 144.70 (2012)~~(2011)~~ (Wording of the Instruments), referenced in
845 35 Ill. Adm. Code 704.240.

846

847 40 CFR 232.2 (2012)~~(2011)~~ (Definitions), referenced in 35 Ill. Adm. Code
848 721.104.

849

850 40 CFR 257 (2012)~~(2011)~~ (Criteria for Classification of Solid Waste
851 Disposal Facilities and Practices), referenced in 35 Ill. Adm. Code
852 739.181.

853

854 40 CFR 258 (2012)~~(2011)~~ (Criteria for Municipal Solid Waste Landfills),
855 referenced in 35 Ill. Adm. Code 739.181.

856
 857 40 CFR 260.21 (2012)~~(2011)~~ (Alternative Equivalent Testing Methods),
 858 referenced in Section 720.121.
 859
 860 Appendix I to 40 CFR 260 (2012)~~(2011)~~ (Overview of Subtitle C
 861 Regulations), referenced in Appendix A to 35 Ill. Adm. Code 720.
 862
 863 40 CFR 261.151 (2012)~~(2011)~~ (Wording of the Instruments), referenced in
 864 35 Ill. Adm. Code 721.251.
 865
 866 Appendix III to 40 CFR 261 (2012)~~(2011)~~ (Chemical Analysis Test
 867 Methods), referenced in 35 Ill. Adm. Code 704.150 and 704.187.
 868
 869 40 CFR 262.53 (2012)~~(2011)~~ (Notification of Intent to Export), referenced
 870 in 35 Ill. Adm. Code 722.153.
 871
 872 40 CFR 262.54 (2012)~~(2011)~~ (Special Manifest Requirements), referenced
 873 in 35 Ill. Adm. Code 722.154.
 874
 875 40 CFR 262.55 (2012)~~(2011)~~ (Exception Reports), referenced in 35 Ill.
 876 Adm. Code 722.155.
 877
 878 40 CFR 262.56 (2012)~~(2011)~~ (Annual Reports), referenced in 35 Ill. Adm.
 879 Code 722.156.
 880
 881 40 CFR 262.57 (2012)~~(2011)~~ (Recordkeeping), referenced in 35 Ill. Adm.
 882 Code 722.157.
 883
 884 Appendix to 40 CFR 262 (2012)~~(2011)~~ (Uniform Hazardous Waste
 885 Manifest and Instructions (EPA Forms 8700-22 and 8700-22A and Their
 886 Instructions)), referenced in Appendix A to 35 Ill. Adm. Code 722 and 35
 887 Ill. Adm. Code 724.986 and 725.987.
 888
 889 40 CFR 264.151 (2012)~~(2011)~~ (Wording of the Instruments), referenced in
 890 35 Ill. Adm. Code 724.251 and 727.240.
 891
 892 Appendix I to 40 CFR 264 (2012)~~(2011)~~ (Recordkeeping Instructions),
 893 referenced in Appendix A to 35 Ill. Adm. Code 724.
 894
 895 Appendix IV to 40 CFR 264 (2012)~~(2011)~~ (Cochran's Approximation to
 896 the Behrens-Fisher Students' T-Test), referenced in Appendix D to 35 Ill.
 897 Adm. Code 724.
 898

899 Appendix V to 40 CFR 264 (2012)~~(2011)~~ (Examples of Potentially
900 Incompatible Waste), referenced in Appendix E to 35 Ill. Adm. Code 724
901 and 35 Ill. Adm. Code 727.270.
902
903 Appendix VI to 40 CFR 264 (2012)~~(2011)~~ (Political Jurisdictions in
904 Which Compliance with §264.18(a) Must Be Demonstrated), referenced in
905 35 Ill. Adm. Code 703.306 and 724.118.
906
907 Appendix I to 40 CFR 265 (2012)~~(2011)~~ (Recordkeeping Instructions),
908 referenced in Appendix A to 35 Ill. Adm. Code 725.
909
910 Appendix III to 40 CFR 265 (2012)~~(2011)~~ (EPA Interim Primary Drinking
911 Water Standards), referenced in Appendix C to 35 Ill. Adm. Code 725.
912
913 Appendix IV to 40 CFR 265 (2012)~~(2011)~~ (Tests for Significance),
914 referenced in Appendix D to 35 Ill. Adm. Code 725.
915
916 Appendix V to 40 CFR 265 (2012)~~(2011)~~ (Examples of Potentially
917 Incompatible Waste), referenced in 35 Ill. Adm. Code 725.277, 725.330,
918 725.357, 725.382, and 725.413 and Appendix E to 35 Ill. Adm. Code 725.
919
920 Appendix IX to 40 CFR 266 (2012)~~(2011)~~ (Methods Manual for
921 Compliance with the BIF Regulations), referenced generally in Appendix I
922 to 35 Ill. Adm. Code 726.
923
924 Section 4.0 (Procedures for Estimating the Toxicity Equivalence of
925 Chlorinated Dibenzo-p-Dioxin and Dibenzofuran Congeners),
926 referenced in 35 Ill. Adm. Code 726.200 and 726.204.
927
928 Section 5.0 (Hazardous Waste Combustion Air Quality Screening
929 Procedure), referenced in 35 Ill. Adm. Code 726.204.
930
931 Section 7.0 (Statistical Methodology for Bevill Residue
932 Determinations), referenced in 35 Ill. Adm. Code 726.212.
933
934 BOARD NOTE: Also available from NTIS (see above for contact
935 information) as "Methods Manual for Compliance with BIF Regulations:
936 Burning Hazardous Waste in Boilers and Industrial Furnaces," December
937 1990, USEPA publication number EPA-530/SW-91-010, NTIS document
938 number PB91-120006.
939
940 40 CFR 267.151 (2012)~~(2011)~~ (Wording of the Instruments), referenced in
941 35 Ill. Adm. Code 727.240.

942
 943 40 CFR 270.5 (2012)~~(2011)~~ (Noncompliance and Program Reporting by
 944 the Director), referenced in 35 Ill. Adm. Code 703.305.
 945
 946 40 CFR 761 (2012)~~(2011)~~ (Polychlorinated Biphenyls (PCBs)
 947 Manufacturing, Processing, Distribution in Commerce, and Use
 948 Prohibitions), referenced generally in 35 Ill. Adm. Code 728.145.
 949
 950 40 CFR 761.3 (2012)~~(2011)~~ (Definitions), referenced in 35 Ill. Adm. Code
 951 728.102 and 739.110.
 952
 953 40 CFR 761.60 (2012)~~(2011)~~ (Disposal Requirements), referenced in 35
 954 Ill. Adm. Code 728.142.
 955
 956 40 CFR 761.65 (2012)~~(2011)~~ (Storage for Disposal), referenced in 35 Ill.
 957 Adm. Code 728.150.
 958
 959 40 CFR 761.70 (2012)~~(2011)~~ (Incineration), referenced in 35 Ill. Adm.
 960 Code 728.142.
 961
 962 Subpart B of 49 CFR 107 (2011) (Exemptions), referenced generally in
 963 35 Ill. Adm. Code 724.986 and 725.987.
 964
 965 49 CFR 171 (2011), as amended at 77 Fed Reg. 37962 (June 25, 2012)
 966 (General Information, Regulations, and Definitions), referenced generally
 967 in 35 Ill. Adm. Code 733.118, 733.138, 733.152, and 739.143.
 968
 969 49 CFR 171.3 (2011) (Hazardous Waste), referenced in 35 Ill. Adm. Code
 970 722.133.
 971
 972 49 CFR 171.8 (2011), as amended at 77 Fed Reg. 37962 (June 25, 2012)
 973 (Definitions and Abbreviations), referenced in 35 Ill. Adm. Code 733.118,
 974 733.138, 733.152, 733.155, and 739.143.
 975
 976 49 CFR 171.15 (2011) (Immediate Notice of Certain Hazardous Materials
 977 Incidents), referenced in 35 Ill. Adm. Code 723.130 and 739.143.
 978
 979 49 CFR 171.16 (2011) (Detailed Hazardous Materials Incident Reports),
 980 referenced in 35 Ill. Adm. Code 723.130 and 739.143.
 981
 982 49 CFR 172 (2011), as amended at 76 Fed Reg. 81396 (Dec. 28, 2011); 76
 983 Fed Reg. 82163 (Dec. 30, 2012); 77 Fed Reg. 37962 (June 25, 2012)
 984 (Hazardous Materials Table, Special Provisions, Hazardous Materials

985 Communications, Emergency Response Information, and Training
 986 Requirements), referenced generally in 35 Ill. Adm. Code 722.131,
 987 722.132, 724.986, 725.987, 733.114, 733.118, 733.134, 733.138, 733.152,
 988 733.155, and 739.143.
 989
 990 49 CFR 172.304 (2011) (Marking Requirements), referenced in 35 Ill.
 991 Adm. Code 722.132.
 992
 993 Subpart F of 49 CFR 172 (2011) (Placarding), referenced in 35 Ill. Adm.
 994 Code 722.133.
 995
 996 49 CFR 173 (2011), as amended at 76 Fed. Reg. 81396 (Dec. 28, 2011);
 997 76 Fed. Reg. 82163 (Dec. 30, 2012); 77 Fed. Reg. 37962 (June 25, 2012)
 998 (Shippers – General Requirements for Shipments and Packages),
 999 referenced generally in 35 Ill. Adm. Code 721.104, 722.130, 724.986,
 1000 724.416, 725.987, 733.118, 733.138, 733.152, and 739.143.
 1001
 1002 49 CFR 173.2 (2011) (Hazardous Materials Classes and Index to Hazard
 1003 Class Definitions), referenced in 35 Ill. Adm. Code 733.152.
 1004
 1005 49 CFR 173.12 (2011) (Exceptions for Shipments of Waste Materials),
 1006 referenced in 35 Ill. Adm. Code 724.416, 724.986, and 725.987.
 1007
 1008 49 CFR 173.28 (2011) (Reuse, Reconditioning, and Remanufacture of
 1009 Packagings), referenced in 35 Ill. Adm. Code 725.273.
 1010
 1011 49 CFR 173.50 (2011) (Class 1 – Definitions), referenced in 35 Ill. Adm.
 1012 Code 721.124.
 1013
 1014 49 CFR 173.54 (2011) (Forbidden Explosives), referenced in 35 Ill. Adm.
 1015 Code 721.124.
 1016
 1017 49 CFR 173.115 (2011) (Class 2, Divisions 2.1, 2.2, and 2.3 –
 1018 Definitions), referenced in 35 Ill. Adm. Code 721.121.
 1019
 1020 49 CFR 174 (2011), as amended at 76 Fed. Reg. 81396 (Dec. 28, 2011);
 1021 77 Fed. Reg. 37962 (June 25, 2012) (Carriage by Rail), referenced
 1022 generally in 35 Ill. Adm. Code 733.118, 733.138, 733.152, and 739.143.
 1023
 1024 49 CFR 175 (2011), as amended at 76 Fed. Reg. 82163 (Dec. 30, 2012)
 1025 (Carriage by Aircraft), referenced generally in 35 Ill. Adm. Code 733.118,
 1026 733.138, 733.152, and 739.143.
 1027

1028 49 CFR 176 (2011), as amended at 76 Fed. Reg. 82163 (Dec. 30, 2012)
1029 (Carriage by Vessel), referenced generally in 35 Ill. Adm. Code 733.118,
1030 733.138, 733.152, and 739.143.

1031
1032 49 CFR 177 (2011), as amended at 76 Fed. Reg. 75470 (Dec. 2, 2011)
1033 (Carriage by Public Highway), referenced generally in 35 Ill. Adm. Code
1034 733.118, 733.138, 733.152, and 739.143.

1035
1036 49 CFR 178 (2011) (Specifications for Packagings), referenced generally
1037 in 35 Ill. Adm. Code 721.104, 722.130, 724.416, 724.986, 725.416,
1038 725.987, 733.118, 733.138, 733.152, and 739.143.

1039
1040 49 CFR 179 (2011), as amended at 77 Fed. Reg. 37962 (June 25, 2012)
1041 (Specifications for Tank Cars), referenced in 35 Ill. Adm. Code 721.104,
1042 722.130, 724.416, 724.986, 725.416, 725.987, 733.118, 733.138, 733.152,
1043 and 739.143.

1044
1045 49 CFR 180 (2011), as amended at 77 Fed. Reg. 37962 (June 25, 2012)
1046 (Continuing Qualification and Maintenance of Packagings), referenced
1047 generally in 35 Ill. Adm. Code 724.986, 725.987, 733.118, 733.138,
1048 733.152, and 739.143.

1049
1050 c) Federal Statutes:

1051
1052 Section 11 of the Atomic Energy Act of 1954 (42 USC 2014)(2011), as
1053 ~~amended through January 3, 2007~~, referenced in 35 Ill. Adm. Code
1054 721.104 and 726.310.

1055
1056 Sections 201(v), 201(w), and 512(j) of the Federal Food, Drug, and
1057 Cosmetic Act (FFDCA; 21 USC 321(v), 321(w), and 360b(j)) (2011), as
1058 ~~amended through January 3, 2007~~, referenced in Section 720.110 and 35
1059 Ill. Adm. Code 733.109.

1060
1061 Section 1412 of the Department of Defense Authorization Act of 1986,
1062 Pub. L. 99-145 (50 USC 1521(j)(1)) (2011), as ~~amended through January~~
1063 ~~3, 2007~~, referenced in 35 Ill. Adm. Code 726.301.

1064
1065 d) This Section incorporates no later editions or amendments.

1066
1067 (Source: Amended at 37 Ill. Reg. _____, effective _____)