

# Electronic Filing: Received, Clerk's Office 04/24/2026 P.C. #1

**From:** [McGill, Richard](#)  
**To:** [Brown, Don](#)  
**Subject:** FW: Background text in 35-720  
**Date:** Friday, April 24, 2026 3:52:32 PM  
**Attachments:** [35-720RG-P Agency Exempt 4.20.26.docx](#)  
[35-720RG-P JCAR Exempt.docx](#)  
[Litera Compare Redline - 35-720RG-P Agency Exempt 4.20.26 and 35-720RG-P JCAR.pdf](#)

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Good afternoon, Mr. Clerk,

Please docket this email from JCAR staff, including its three attachments, as a public comment in R25-12.

Thank you.

Richard R. McGill, Jr.  
Senior Attorney for Research & Writing  
Illinois Pollution Control Board  
60 E. Van Buren St., Suite 630  
Chicago, Illinois 60605  
(312) 814-6983  
[richard.mcgill@illinois.gov](mailto:richard.mcgill@illinois.gov)

-----Original Message-----

From: Rivas, Tobias <[TobiasR@ilga.gov](mailto:TobiasR@ilga.gov)>  
Sent: Friday, April 24, 2026 11:48 AM  
To: McGill, Richard <[Richard.McGill@illinois.gov](mailto:Richard.McGill@illinois.gov)>  
Subject: [External] Background text in 35-720

Good morning, Richard, I hope you're doing well.

See lines 1510-1511 and 1617-1618 in the attached PDF. It appears that the last time this rulemaking was updated, those incorporations by reference were erroneously removed. They weren't struck, as an intentional change; rather, PCB simply filed rule text that did not include them at all. Assuming this was unintentional, we'll ask you to add back these incorporations into the rule text. If PCB does actually want them out, I'll need to confer with Kim, but my guess is that we'll want them added back as stricken text.

Let me know the intent here.

Thanks,

Toby

-----Original Message-----

From: Bockewitz, Crystal K. <[crystalb@ilga.gov](mailto:crystalb@ilga.gov)>  
Sent: Friday, April 24, 2026 11:39 AM  
To: Rivas, Tobias <[TobiasR@ilga.gov](mailto:TobiasR@ilga.gov)>  
Subject: 35-720RG-P Agency Exempt 4.20.26.docx, 35-720RG-P JCAR Exempt.docx, Litera Compare Redline - 35-720RG-P Agency Exempt 4.20.26 and 35-720RG-P JCAR.pdf

The discrepancies are in Section 111.

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**POLLUTION CONTROL BOARD  
NOTICE OF PROPOSED AMENDMENTS**

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 Manifest Copy Submission Requirements for Certain Interstate Waste Shipments
- 720.105 Applicability of Electronic Manifest System and User Fee Requirements to Facilities Receiving State-Only Regulated Waste Shipments
- 720.109 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

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42 720.142 Notification Requirement for Hazardous Secondary Materials  
43 720.143 Legitimate Recycling of Hazardous Secondary Materials  
44

45 720.APPENDIX A Overview of Federal RCRA Subtitle C (Hazardous Waste) Regulations  
46 (Repealed)  
47

48 AUTHORITY: Implementing Sections 7.2, 13, 22.4, and 22.23e and authorized by Section 27 of  
49 the Environmental Protection Act [415 ILCS 5/7.2, 13, 22.4, 22.23e, and 27].  
50

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

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83 R06-5/R06-6/R06-7 at 30 Ill. Reg. 2930, effective February 23, 2006; amended in  
84 R06-16/R06-17/R06-18 at 31 Ill. Reg. 730, effective December 20, 2006; amended in  
85 R07-5/R07-14 at 32 Ill. Reg. 11726, effective July 14, 2008; amended in R09-3 at 33 Ill. Reg.  
86 922, effective December 30, 2008; amended in R09-16/R10-4 at 34 Ill. Reg. 18535, effective  
87 November 12, 2010; amended in R11-2/R11-16 at 35 Ill. Reg. 17672, effective October 14,  
88 2011; amended in R12-7 at 36 Ill. Reg. 8740, effective June 4, 2012; amended in R13-5 at 37 Ill.  
89 Reg. 3180, effective March 4, 2013; amended in R13-15 at 37 Ill. Reg. 17726, effective October  
90 24, 2013; amended in R14-1/R14-2/R14-3 at 38 Ill. Reg. 7189, effective March 13, 2014;  
91 amended in R14-13 at 38 Ill. Reg. 12378, effective May 27, 2014; amended in R15-1 at 39 Ill.  
92 Reg. 1542, effective January 12, 2015; amended in R16-7 at 40 Ill. Reg. 11286, effective August  
93 9, 2016; amended in R17-14/R17-15/R18-12/R18-31 at 42 Ill. Reg. 21215, effective November  
94 19, 2018; amended in R19-3 at 43 Ill. Reg. 446, effective December 6, 2018; amended in R19-11  
95 at 43 Ill. Reg. 5817, effective May 2, 2019; amended in R20-8/R20-16 at 44 Ill. Reg. 15067,  
96 effective September 3, 2020; amended in R21-13, R22-13, R24-4 at 48 Ill. Reg. 9723, effective  
97 June 20, 2024; amended in R24-12 at 48 Ill. Reg. 16776, effective November 7, 2024; amended  
98 in R25-22 at 49 Ill. Reg. 11338, effective August 27, 2025; amended in R26-4 at 50 Ill. Reg.  
99 \_\_\_\_\_, effective \_\_\_\_\_.

SUBPART A: GENERAL PROVISIONS

**Section 720.102 Availability of Information; Confidentiality of Information**

- a) Availability and confidentiality of information is governed by Illinois law, including Sections 7 and 7.1 of the Act and 35 Ill. Adm. Code 130.
- b) Except as provided under subsections (c) and (d), any person who submits information to the Board or the Agency under this Part or 35 Ill. Adm. Code 721 through 728 may assert a claim of business confidentiality by following the procedures in 35 Ill. Adm. Code 130. Information covered by the claim will be disclosed by the Board or the Agency only to the extent, and by means of the procedures, provided in 35 Ill. Adm. Code 130.
- c) Public Disclosure of Hazardous Waste Manifest Documents
  - 1) No claim of business confidentiality may be asserted by any person with respect to information entered on a hazardous waste manifest (USEPA Form 8700-22), a Hazardous Waste Manifest Continuation Sheet (USEPA Form 8700-22A), or an e-Manifest format that may be prepared and used in accordance with 35 Ill. Adm. Code 722.120(a)(3).

Schwartz, J p [JS1] April 15, 2026  
02:48 PM  
SUBPART A and its' name are missing  
above this header.

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- 123           2)    USEPA has stated that it will make any e-Manifest that is prepared and  
124                    used under 35 Ill. Adm. Code 722.120(a)(3), or any paper manifest that is  
125                    submitted to the e-Manifest System under 35 Ill. Adm. Code  
126                    724.171(a)(6) or 725.171(a)(6) available to the public under this Section  
127                    when the electronic or paper manifest is a complete and final document.  
128                    E-Manifests and paper manifests submitted to the e-Manifest System are  
129                    complete and final documents, and they become publicly available  
130                    information, after 90 days have passed since the delivery to the designated  
131                    facility of the hazardous waste shipment identified in the manifest.  
132
- 133           d)    Claims of Confidentiality
- 134
- 135                    1)    A person may not assert any claim of business confidentiality with respect  
136                    to information contained in cathode ray tube export documents prepared,  
137                    used, and submitted under 35 Ill. Adm. Code 721.139(a)(5) and  
138                    721.141(a), and for the information contained in hazardous waste export,  
139                    import, and transit documents prepared, used, and submitted under 35 Ill.  
140                    Adm. Code 722.182, 722.183, 722.184, 723.120, 724.112, 724.171,  
141                    725.112, 725.171, and 727.171, whether submitted electronically into  
142                    ~~USEPA's~~USEPA's Waste Import Export Tracking System or in paper  
143                    format. After January 22, 2025, no claim of business confidentiality may  
144                    be asserted by any person with respect to information contained in  
145                    hazardous secondary material export documents prepared, used and  
146                    submitted under Section 721.104(a)(25), whether submitted electronically  
147                    into the ~~USEPA's~~USEPA's Waste Import Export Tracking System or in  
148                    paper format.  
149
- 150                    2)    USEPA will make any cathode ray tube export documents prepared, used,  
151                    and submitted under 35 Ill. Adm. Code 721.139(a)(5) and 721.141(a) and  
152                    any hazardous waste export, import, and transit documents prepared, used,  
153                    and submitted under 35 Ill. Adm. Code 722.182, 722.183, 722.184,  
154                    723.120, 724.112, 724.171, 725.112, 725.171, and 727.171 available to  
155                    the public under this Section when USEPA considers these electronic or  
156                    paper documents to be final documents. USEPA considers these  
157                    submitted electronic and paper documents related to hazardous waste  
158                    exports, imports, and transits and cathode ray tube exports to be final  
159                    documents on March 1 of the calendar year after the related cathode ray  
160                    tube exports or hazardous waste exports, imports, or transits occur. After  
161                    January 22, 2025, USEPA will make available to the public under this  
162                    section any hazardous secondary material export documents prepared,  
163                    used and submitted under Section 721.104(a)(25) on March 1 of the

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calendar year after the related hazardous secondary material exports occur,  
when these documents are considered by the USEPA to be final  
documents.

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective  
\_\_\_\_\_)

SUBPART B: DEFINITIONS AND REFERENCES

**Section 720.110 Definitions**

When used in 35 Ill. Adm. Code 720 through 728, 733, 738, and 739 only, the following terms  
have the meanings given below:

"Aboveground tank" means a device meeting the definition of tank that is situated  
so that the entire surface area of the tank is completely above the plane of the  
adjacent surrounding surface and the entire surface area of the tank (including the  
tank bottom) can be visually inspected.

"Active life" of a facility means the period from the initial receipt of hazardous  
waste at the facility until the Agency receives certification of final closure.

"Active portion" means that portion of a facility where treatment, storage, or  
disposal operations are being or have been conducted after May 19, 1980, and that  
is not a closed portion. (See also "closed portion".)

"Acute hazardous waste" means hazardous waste that meets the listing criteria in  
35 Ill. Adm. Code 721.111(a)(2) and therefore is either listed in 35 Ill. Adm. Code  
721.131 with the assigned hazard code of (H) or is listed in 35 Ill. Adm. Code  
721.133(e).

BOARD NOTE: These are USEPA hazardous waste numbers F020, F021, F022,  
F023, F026, and F027, and all USEPA hazardous waste numbers having the  
prefix "P".

"Administrator" means the Administrator of the United States Environmental  
Protection Agency or the Administrator's designee.

"Aerosol can" means a non-refillable receptacle containing a gas compressed,  
liquefied, or dissolved under pressure, the sole purpose of which is to expel a  
liquid, paste, or powder, and fitted with a self-closing release device allowing the  
gas to eject the contents.

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205  
206 "Agency" means the Illinois Environmental Protection Agency.  
207  
208 "Airbag waste" means any hazardous waste airbag modules or hazardous waste  
209 airbag inflators.  
210  
211 "Airbag waste collection facility" means any facility that receives airbag waste from  
212 airbag handlers subject to regulation under 35 Ill. Adm. Code 721.104(j) and that  
213 accumulates the waste for more than ten days.  
214  
215 "Airbag waste handler" means any person, by site, that generates airbag waste that  
216 is subject to regulation under 35 Ill. Adm. Code 721.104(j).  
217  
218 "Ancillary equipment" means any devices, like piping, fittings, flanges, valves,  
219 and pumps, that are used to distribute, meter, or control the flow of hazardous  
220 waste from its point of generation to storage or treatment tanks, between  
221 hazardous waste storage and treatment tanks to a point of disposal onsite, or to a  
222 point of shipment for disposal off-site.  
223  
224 "Aquifer" means a geologic formation, group of formations, or part of a formation  
225 capable of yielding a significant amount of groundwater to wells or springs.  
226  
227 "Authorized representative" means the person overall responsible for operating a  
228 facility or an operational unit (i.e., part of a facility), e.g., the plant manager,  
229 superintendent, or person of equivalent responsibility.  
230  
231 "Battery" means a device that consists of one or more electrically connected  
232 electrochemical cells that is designed to receive, store, and deliver electric energy.  
233 An electrochemical cell is a system consisting of an anode, cathode, and an  
234 electrolyte, plus those connections (electrical and mechanical) that are needed to  
235 allow the cell to deliver or receive electrical energy. The term battery also  
236 includes an intact, unbroken battery from which the electrolyte has been removed.  
237  
238 "Board" means the Illinois Pollution Control Board.  
239  
240 "Boiler" means an enclosed device using controlled flame combustion and having  
241 the following characteristics:  
242  
243       Boiler by physical characteristics:  
244  
245               The unit must have physical provisions for recovering and



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246 exporting thermal energy in the form of steam, heated fluids, or  
247 heated gases; and the unit's combustion chamber and primary  
248 energy recovery sections must be of integral design. To be of  
249 integral design, the combustion chamber and the primary energy  
250 recovery sections (like waterwalls and superheaters) must be  
251 physically formed into one manufactured or assembled unit. A  
252 unit in which the combustion chamber and the primary energy  
253 recovery sections are joined only by ducts or connections carrying  
254 flue gas is not integrally designed; however, secondary energy  
255 recovery equipment (like economizers or air preheaters) need not  
256 be physically formed into the same unit as the combustion chamber  
257 and the primary energy recovery section. The following units are  
258 not precluded from being boilers solely because they are not of  
259 integral design: process heaters (units that transfer energy directly  
260 to a process stream) and fluidized bed combustion units; and  
261

262 While in operation, the unit must maintain a thermal energy  
263 recovery efficiency of at least 60 percent, calculated in terms of the  
264 recovered energy compared with the thermal value of the fuel; and  
265

266 The unit must export and utilize at least 75 percent of the  
267 recovered energy, calculated on an annual basis. In this  
268 calculation, no credit may be given for recovered heat used  
269 internally in the same unit. (Examples of internal use are the  
270 preheating of fuel or combustion air, and the driving of induced or  
271 forced draft fans or feedwater pumps.); or  
272

273 Boiler by designation. The unit is one that the Board has determined, on a  
274 case-by-case basis, to be a boiler, after considering the standards in  
275 Section 720.132.  
276

277 "Carbon dioxide stream" means carbon dioxide that has been captured from an  
278 emission source (e.g., a power plant), plus incidental associated substances  
279 derived from the source materials and the capture process, and any substances  
280 added to the stream to enable or improve the injection process.  
281

282 "Carbon regeneration unit" means any enclosed thermal treatment device used to  
283 regenerate spent activated carbon.  
284

285 "Cathode ray tube" or "CRT" means a vacuum tube, composed primarily of glass,  
286 which is the visual or video display component of an electronic device. A "used,

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287 intact CRT" means a CRT whose vacuum has not been released. A "used, broken  
288 CRT" means glass removed from its housing or casing whose vacuum has been  
289 released.  
290

291 "Central accumulation area" means any on-site area where hazardous waste is  
292 accumulating in units subject to either 35 Ill. Adm. Code 722.116 (for an SQG) or  
293 35 Ill. Adm. Code 722.117 (for an LQG). A central accumulation area at an  
294 eligible academic entity that chooses to operate under Subpart K of 35 Ill. Adm.  
295 Code 722 is also subject to 35 Ill. Adm. Code 722.311 when accumulating  
296 unwanted material or hazardous waste.  
297

298 "Certification" means a statement of professional opinion based upon knowledge  
299 and belief.  
300

301 "Closed portion" means that portion of a facility that an owner or operator has  
302 closed in compliance with the approved facility closure plan and all applicable  
303 closure requirements. (See also "active portion".)  
304

305 "Component" means either the tank or ancillary equipment of a tank system.  
306

307 "Confined aquifer" means an aquifer bounded above and below by impermeable  
308 beds or by beds of distinctly lower permeability than that of the aquifer itself; an  
309 aquifer containing confined groundwater.  
310

311 "Contained" means held in a unit (including a land-based unit, as defined in this  
312 Section) that meets either of the following containment situations:  
313

Containment situation 1 (non-hazardous waste containment):

314  
315  
316 The unit is in good condition, with no leaks or other continuing or  
317 intermittent unpermitted releases of the hazardous secondary  
318 materials to the environment, and is designed, as appropriate for  
319 the hazardous secondary materials, to prevent unpermitted releases  
320 of hazardous secondary materials to the environment.  
321

322 "Unpermitted releases" are releases that are not covered by a  
323 permit (e.g., a permit to discharge to water or air) and may include  
324 releases through surface transport by precipitation run-off, releases  
325 to soil and groundwater, windblown dust, fugitive air emissions,  
326 and catastrophic unit failures;  
327

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328 The unit is properly labeled or otherwise has a system (like a log)  
329 to immediately identify the hazardous secondary materials in the  
330 unit; and

331  
332 The unit holds hazardous secondary materials that are compatible  
333 with other hazardous secondary materials placed in the unit, is  
334 compatible with the materials used to construct the unit and  
335 addresses any potential risks of fires or explosions.  
336

337 Containment situation 2 (hazardous waste containment):

338  
339 Hazardous secondary materials in units that meet the applicable  
340 requirements of 35 Ill. Adm. Code 724 or 725 are presumptively  
341 contained.  
342

343 "Container" means any portable device in which a material is stored, transported,  
344 treated, disposed of, or otherwise handled.  
345

346 "Containment building" means a hazardous waste management unit that is used to  
347 store or treat hazardous waste under the provisions of Subpart DD of 35 Ill. Adm.  
348 Code 724 and Subpart DD of 35 Ill. Adm. Code 725.  
349

350 "Contingency plan" means a document setting out an organized, planned, and  
351 coordinated course of action to be followed in case of a fire, explosion, or release  
352 of hazardous waste or hazardous waste constituents that could threaten human  
353 health or the environment.  
354

355 "Corrosion expert" means a person who, by reason of knowledge of the physical  
356 sciences and the principles of engineering and mathematics, acquired by a  
357 professional education and related practical experience, is qualified to engage in  
358 the practice of corrosion control on buried or submerged metal piping systems and  
359 metal tanks. The person must be certified as being qualified by the National  
360 Association of Corrosion Engineers (NACE) or be a registered professional  
361 engineer who has certification or licensing that includes education and experience  
362 in corrosion control on buried or submerged metal piping systems and metal  
363 tanks.  
364

365 "CRT collector" means a person that receives used, intact CRTs for recycling,  
366 repair, resale, or donation.  
367

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368 "CRT exporter" means any person in the United States that initiates a transaction  
369 to send used CRTs outside the United States or its territories for recycling or  
370 reuse, or any intermediary in the United States arranging for the export.  
371

372 "CRT glass manufacturer" means an operation or part of an operation that uses a  
373 furnace to manufacture CRT glass.  
374

375 "CRT processing" means conducting the following activities:  
376

377           Receiving broken or intact CRTs;  
378

379           Intentionally breaking intact CRTs or further breaking or separating  
380 broken CRTs; and  
381

382           Sorting or otherwise managing glass removed from CRT monitors.  
383

384 "Designated facility" means either of the following entities:  
385

386           A hazardous waste treatment, storage, or disposal facility that has been  
387 designated on the manifest by the generator, under 35 Ill. Adm. Code  
388 722.120, of which any of the following is true:  
389

390                   The facility has received a RCRA permit (or interim status) under  
391 35 Ill. Adm. Code 702, 703, and 705;  
392

393                   The facility has received a RCRA permit from USEPA under 40  
394 CFR 124 and 270;  
395

396                   The facility has received a RCRA permit from a state authorized  
397 by USEPA under 40 CFR 271; or  
398

399                   The facility is regulated under 35 Ill. Adm. Code 721.106(c)(2) or  
400 Subpart F of 35 Ill. Adm. Code 726; or  
401

402           A generator site designated by the hazardous waste generator on the  
403 manifest to receive back its own waste as a return shipment from a  
404 designated hazardous waste treatment, storage, or disposal facility that has  
405 rejected the waste according to 35 Ill. Adm. Code 724.172(f) or  
406 725.172(f).  
407

408           If a waste is destined to a facility in a state other than Illinois that has been

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409 authorized by USEPA under 40 CFR 271, but that has not yet obtained  
410 authorization to regulate that waste as hazardous, then the designated facility  
411 must be a facility allowed by the receiving state to accept the waste.  
412

413 "Destination facility" means a facility that treats, disposes of, or recycles a  
414 particular category of universal waste, except those management activities  
415 described in 35 Ill. Adm. Code 733.113(a) and (c) and 733.133(a) and (c). A  
416 facility at which a particular category of universal waste is only accumulated is  
417 not a destination facility for managing that category of universal waste.  
418

419 "Dike" means an embankment or ridge of either natural or manmade materials  
420 used to prevent the movement of liquids, sludges, solids, or other materials.  
421

422 "Dioxins and furans" means tetra-, penta-, hexa-, hepta-, and octa-chlorinated  
423 dibenzodioxins and furans.  
424

425 "Director" means the Director of the Illinois Environmental Protection Agency.  
426

427 "Discharge" or "hazardous waste discharge" means the accidental or intentional  
428 spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous  
429 waste into or on any land or water.  
430

431 "Disposal" means the discharge, deposit, injection, dumping, spilling, leaking, or  
432 placing of any solid waste or hazardous waste into or on any land or water so that  
433 the solid waste or hazardous waste or any of its constituent may enter the  
434 environment or be emitted into the air or discharged into any waters, including  
435 groundwaters.  
436

437 "Disposal facility" means a facility or part of a facility at which hazardous waste  
438 is intentionally placed into or on any land or water and at which waste will remain  
439 after closure. The term disposal facility does not include a corrective action  
440 management unit (CAMU) into which remediation wastes are placed.  
441

442 "Drip pad" means an engineered structure consisting of a curbed, free-draining  
443 base, constructed of non-earthen materials and designed to convey preservative  
444 kick-back or drippage from treated wood, precipitation and surface water run-on  
445 to an associated collection system at wood preserving plants.  
446

447 "Electronic import-export reporting compliance date" means the date that USEPA  
448 will announce in the Federal Register, on or after which exporters, importers, and  
449 receiving facilities will be required to submit certain export and import related

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450 documents to USEPA using USEPA's Waste Import Export Tracking System, or  
451 its successor system.

452 BOARD NOTE: A compliance date in Illinois regulations is limited to a date  
453 certain on or after the Board has adopted the date by rulemaking. Adoption by  
454 rulemaking of the electronic import-export reporting compliance date can occur  
455 only after USEPA has made its announcement in the Federal Register. Until the  
456 Board has incorporated a date certain by rulemaking, the Board intends that no  
457 "electronic import-export reporting compliance date" will apply in the context  
458 of the Illinois rules. The federal electronic import-export reporting compliance  
459 date named by USEPA, however, may apply as provided by federal law.  
460

461 "Electronic manifest" or "e-Manifest" means the electronic format of the  
462 hazardous waste manifest that is obtained from USEPA's national e-Manifest  
463 System and transmitted electronically to the e-Manifest System, and that is the  
464 legal equivalent of USEPA Forms 8700-22 (Manifest) and 8700-22A  
465 (Continuation Sheet).  
466

467 "Electronic Manifest System" or "e-Manifest System" means USEPA's national  
468 information technology system through which the e-Manifest may be obtained,  
469 completed, transmitted, and distributed to users of the e-Manifest System and to  
470 regulatory agencies.  
471

472 "Elementary neutralization unit" means a device that meets the following:  
473

474 It is used for neutralizing wastes that are hazardous only because they  
475 exhibit the corrosivity characteristic defined in 35 Ill. Adm. Code 721.122  
476 or that are listed in Subpart D of 35 Ill. Adm. Code 721 only for this  
477 reason; and  
478

479 It meets the definition of tank, tank system, container, transport vehicle, or  
480 vessel in this Section.  
481

482 "EPA region" or "USEPA region" means the states and territories found in any  
483 one of the following ten regions:  
484

485 Region I: Maine, Vermont, New Hampshire, Massachusetts, Connecticut,  
486 and Rhode Island.  
487

488 Region II: New York, New Jersey, Commonwealth of Puerto Rico, and  
489 the U.S. Virgin Islands.  
490

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491 Region III: Pennsylvania, Delaware, Maryland, West Virginia, Virginia,  
492 and the District of Columbia.  
493

494 Region IV: Kentucky, Tennessee, North Carolina, Mississippi, Alabama,  
495 Georgia, South Carolina, and Florida.  
496

497 Region V: Minnesota, Wisconsin, Illinois, Michigan, Indiana, and Ohio.  
498

499 Region VI: New Mexico, Oklahoma, Arkansas, Louisiana, and Texas.  
500

501 Region VII: Nebraska, Kansas, Missouri, and Iowa.  
502

503 Region VIII: Montana, Wyoming, North Dakota, South Dakota, Utah,  
504 and Colorado.  
505

506 Region IX: California, Nevada, Arizona, Hawaii, Guam, American  
507 Samoa, and Commonwealth of the Northern Mariana Islands.  
508

509 Region X: Washington, Oregon, Idaho, and Alaska.  
510

511 "Equivalent method" means any testing or analytical method approved by the  
512 Board under Section 720.120.  
513

514 "Existing hazardous waste management (HWM) facility" or "existing facility"  
515 means a facility that was in operation or for which construction commenced on or  
516 before November 19, 1980. A facility commenced construction if the owner or  
517 operator obtained the federal, State, and local approvals or permits necessary to  
518 begin physically constructing the facility and either of the following occurred:  
519

520 A continuous on-site, physical construction program began; or  
521

522 The owner or operator entered contractual obligations that could not be  
523 canceled or modified without substantial loss for physically constructing  
524 the facility to be completed within a reasonable time.  
525

526 "Existing portion" means that land surface area of an existing waste management  
527 unit, included in the original RCRA Part A permit application, on which wastes  
528 have been placed prior to the issuance of a permit.  
529

530 "Existing tank system" or "existing component" means a tank system or  
531 component that is used for the storage or treatment of hazardous waste and that

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532 was in operation, or for which installation was commenced, on or prior to July 14,  
533 1986. Installation will be considered to have commenced if the owner or operator  
534 has obtained all federal, State, and local approvals or permits necessary to begin  
535 physically constructing the site or installing the tank system and if either of the  
536 following is met:

537  
538 A continuous on-site physical construction or installation program has  
539 begun; or

540  
541 The owner or operator entered contractual obligations that cannot be  
542 canceled or modified without substantial loss for physically constructing  
543 the site or installing the tank system to be completed within a reasonable  
544 time.

545  
546 "Explosives or munitions emergency" means a situation involving the suspected  
547 or detected presence of unexploded ordnance (UXO), damaged or deteriorated  
548 explosives or munitions, an improvised explosive device (IED), other potentially  
549 explosive material or device, or other potentially harmful military chemical  
550 munitions or device, that creates an actual or potential imminent threat to human  
551 health, including safety, or the environment, including property, as determined by  
552 an explosives or munitions emergency response specialist. These situations may  
553 require immediate and expeditious action by an explosives or munitions  
554 emergency response specialist to control, mitigate, or eliminate the threat.

555  
556 "Explosives or munitions emergency response" means all immediate response  
557 activities by an explosives and munitions emergency response specialist to  
558 control, mitigate, or eliminate the actual or potential threat encountered during an  
559 explosives or munitions emergency. An explosives or munitions emergency  
560 response may include in-place render-safe procedures, treatment, or destruction of  
561 the explosives or munitions or transporting those items to another location to be  
562 rendered safe, treated, or destroyed. Any reasonable delay in completing an  
563 explosives or munitions emergency response caused by a necessary, unforeseen,  
564 or uncontrollable circumstance will not terminate the explosives or munitions  
565 emergency. Explosives and munitions emergency responses can occur on either  
566 public or private lands and are not limited to responses at RCRA facilities.

567  
568 "Explosives or munitions emergency response specialist" means an individual  
569 trained in chemical or conventional munitions or explosives handling,  
570 transportation, render-safe procedures, or destruction techniques. Explosives or  
571 munitions emergency response specialists include United States Department of  
572 Defense (USDOD) emergency explosive ordnance disposal (EOD), technical



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573 escort unit (TEU), and USDOD-certified civilian or contractor personnel and  
574 other federal, State, or local government or civilian personnel who are similarly  
575 trained in explosives or munitions emergency responses.  
576

577 "Facility" means the following:  
578

579 All contiguous land and structures, other appurtenances, and  
580 improvements on the land used for treating, storing, or disposing of  
581 hazardous waste or for managing hazardous secondary materials prior to  
582 reclamation. A facility may comprise several treatment, storage, or  
583 disposal operational units (e.g., one or more landfills, surface  
584 impoundments, or combinations of them).  
585

586 For implementing corrective action under 35 Ill. Adm. Code 724.201 or 35  
587 Ill. Adm. Code 727.201, all contiguous property under the control of the  
588 owner or operator seeking a permit under Subtitle C of RCRA. This  
589 definition also applies to facilities implementing corrective action under  
590 RCRA section 3008(h).  
591

592 Despite the immediately-preceding paragraph of this definition, a  
593 remediation waste management site is not a facility that is subject to 35 Ill.  
594 Adm. Code 724.201, but a facility that is subject to corrective action  
595 requirements if the site is located within the facility.  
596

597 "Federal agency" means any department, agency, or other instrumentality of the  
598 federal government, any independent agency or establishment of the federal  
599 government, including any government corporation and the Government Printing  
600 Office.  
601

602 "Federal, State, and local approvals or permits necessary to begin physically  
603 constructing" means permits and approvals required under federal, State, or local  
604 hazardous waste control statutes, regulations, or ordinances.  
605

606 "Final closure" means the closure of all hazardous waste management units at the  
607 facility in compliance with all applicable closure requirements so that hazardous  
608 waste management activities under 35 Ill. Adm. Code 724 and 725 are no longer  
609 conducted at the facility unless subject to the provisions of 35 Ill. Adm. Code  
610 722.116 and 722.117.  
611

612 "Food-chain crops" means tobacco, crops grown for human consumption, and  
613 crops grown for feed for animals whose products are consumed by humans.

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- 614  
615 "Freeboard" means the vertical distance between the top of a tank or surface  
616 impoundment dike and the surface of the waste contained therein.  
617
- 618 "Free liquids" means liquids that readily separate from the solid portion of a waste  
619 under ambient temperature and pressure.  
620
- 621 "Generator" means any person, by site, whose act or process produces hazardous  
622 waste identified or listed in 35 Ill. Adm. Code 721 or whose act first causes a  
623 hazardous waste to become subject to regulation.  
624
- 625 "Groundwater" means water below the land surface in a zone of saturation.  
626
- 627 "Hazardous secondary material" means a secondary material (e.g., spent material,  
628 by-product, or sludge) that, when discarded, would be identified as hazardous  
629 waste under 35 Ill. Adm. Code 721.  
630
- 631 "Hazardous secondary material generator" means any person whose act or process  
632 produces hazardous secondary materials at the generating facility. For this  
633 definition, "generating facility" means all contiguous property owned, leased, or  
634 otherwise controlled by the hazardous secondary material generator. For Sections  
635 721.102(a)(2)(B) and 721.104(a)(23), a facility that collects hazardous secondary  
636 materials from other persons is not the hazardous secondary material generator.  
637
- 638 "Hazardous waste" means a hazardous waste as defined in 35 Ill. Adm. Code  
639 721.103.  
640
- 641 "Hazardous waste constituent" means a constituent that caused the hazardous  
642 waste to be listed in Subpart D of 35 Ill. Adm. Code 721, or a constituent listed in  
643 35 Ill. Adm. Code 721.124.  
644
- 645 "Hazardous waste management unit" is a contiguous area of land on or in which  
646 hazardous waste is placed, or the largest area in which there is significant  
647 likelihood of mixing hazardous waste constituents in the same area. Examples of  
648 hazardous waste management units include a surface impoundment, a waste pile,  
649 a land treatment area, a landfill cell, an incinerator, a tank and its associated  
650 piping and underlying containment system, and a container storage area. A  
651 container alone does not constitute a unit; the unit includes containers, and the  
652 land or pad upon which they are placed.  
653
- 654 "Incinerator" means any enclosed device that:

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Uses controlled flame combustion, and the device:

Does not meet the criteria for classification as a boiler, sludge dryer, or carbon regeneration unit, nor

Is not listed as an industrial furnace; or

Meets the definition of infrared incinerator or plasma arc incinerator.

"Incompatible waste" means a hazardous waste that is unsuitable for the following:

Placement in a particular device or facility because it may cause corrosion or decay of containment materials (e.g., container inner liners or tank walls); or

Commingling with another waste or material under uncontrolled conditions because the commingling might produce heat or pressure, fire, or explosion, violent reaction, toxic dusts, mists, fumes or gases, or flammable fumes or gases.

(See Appendix E to 35 Ill. Adm. Code 724 and Appendix E to 35 Ill. Adm. Code 725 for references that list examples.)

"Individual generator site" means the contiguous site at or on which one or more hazardous wastes are generated. An individual generator site, like a large manufacturing plant, may have one or more sources of hazardous waste but is considered a single or individual generator site if the site or property is contiguous.

"Industrial furnace" means any of the following enclosed devices that are integral components of manufacturing processes and that use thermal treatment to accomplish recovery of materials or energy:

Cement kilns;

Lime kilns;

Aggregate kilns;

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696 Phosphate kilns;  
697  
698 Coke ovens;  
699  
700 Blast furnaces;  
701  
702 Smelting, melting, and refining furnaces (including pyrometallurgical  
703 devices like cupolas, reverberator furnaces, sintering machines, roasters,  
704 and foundry furnaces);  
705  
706 Titanium dioxide chloride process oxidation reactors;  
707  
708 Methane reforming furnaces;  
709  
710 Pulping liquor recovery furnaces;  
711  
712 Combustion devices used in the recovery of sulfur values from spent  
713 sulfuric acid;  
714  
715 Halogen acid furnaces (HAFs) for producing acid from halogenated  
716 hazardous waste generated by chemical production facilities where the  
717 furnace is located on the site of a chemical production facility, the acid  
718 product has a halogen acid content of at least three percent, the acid  
719 product is used in a manufacturing process, and, except for hazardous  
720 waste burned as fuel, hazardous waste fed to the furnace has a minimum  
721 halogen content of 20 percent, as generated; and  
722  
723 Any other device that the Agency determines to be an industrial furnace  
724 based on one or more of the following factors:  
725  
726       The design and use of the device primarily to accomplish recovery  
727       of material products;  
728  
729       The use of the device to burn or reduce raw materials to make a  
730       material product;  
731  
732       The use of the device to burn or reduce secondary materials as  
733       effective substitutes for raw materials, in processes using raw  
734       materials as principal feedstocks;  
735  
736       The use of the device to burn or reduce secondary materials as

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737 ingredients in an industrial process to make a material product;  
738  
739 The use of the device in common industrial practice to produce a  
740 material product; and  
741  
742 Other relevant factors.  
743  
744 "Infrared incinerator" means any enclosed device that uses electric powered  
745 resistance heaters as a source of radiant heat followed by an afterburner using  
746 controlled flame combustion and that is not listed as an industrial furnace.  
747  
748 "Inground tank" means a device meeting the definition of tank with any portion of  
749 the tank wall situated within the ground, so that the ground prevents visually  
750 inspecting that external surface area of the tank.  
751  
752 "In operation" refers to a facility that is treating, storing, or disposing of  
753 hazardous waste.  
754  
755 "Injection well" means a well into which fluids are being injected. (See also  
756 "underground injection".)  
757  
758 "Inner liner" means a continuous layer of material placed inside a tank or  
759 container that protects the construction materials of the tank or container from the  
760 contained waste or reagents used to treat the waste.  
761  
762 "Installation inspector" means a person who, by reason of knowledge of the  
763 physical sciences and the principles of engineering, acquired by a professional  
764 education and related practical experience, is qualified to supervise installing tank  
765 systems.  
766  
767 "Intermediate facility" means any facility that stores hazardous secondary  
768 materials for more than ten days and that is neither a hazardous secondary  
769 material generator nor a reclaimer of hazardous secondary material.  
770  
771 "International shipment" means transporting hazardous waste into or out of the  
772 jurisdiction of the United States.  
773  
774 "Lamp" or "universal waste lamp" means the bulb or tube portion of an electric  
775 lighting device. A lamp is specifically designed to produce radiant energy, most  
776 often in the ultraviolet, visible, or infrared regions of the electromagnetic  
777 spectrum. Examples of common universal waste lamps include fluorescent, high

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778 intensity discharge, neon, mercury vapor, high-pressure sodium, and metal halide  
779 lamps.  
780

781 "Land-based unit" means an area where hazardous secondary materials are placed  
782 in or on the land before recycling. This definition does not include land-based  
783 production units.  
784

785 "Land treatment facility" means a facility or part of a facility at which hazardous  
786 waste is applied onto or incorporated into the soil surface; these facilities are  
787 disposal facilities if the waste will remain after closure.  
788

789 "Landfill" means a disposal facility or part of a facility where hazardous waste is  
790 placed in or on land and that is not a pile, a land treatment facility, a surface  
791 impoundment, an underground injection well, a salt dome formation, a salt bed  
792 formation, an underground mine, a cave, or a corrective action management unit  
793 (CAMU).  
794

795 "Landfill cell" means a discrete volume of a hazardous waste landfill that uses a  
796 liner to isolate wastes from adjacent cells or wastes. Examples of landfill cells  
797 are trenches and pits.  
798

799 "Large quantity generator" or "LQG" means a generator that generates any of the  
800 following amounts of material in a calendar month:  
801

802 Greater than or equal to 1,000 kg (2,200 lbs) of non-acute hazardous  
803 waste;  
804

805 Greater than 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm.  
806 Code 721.131 or 721.133(e); or  
807

808 Greater than 100 kg (220 lbs) of any residue or contaminated soil, water,  
809 or other debris resulting from the cleanup of a spill, into or on any land or  
810 water, of any acute hazardous waste listed in 35 Ill Adm. Code 721.131 or  
811 721.133(e).  
812

813 "LDS" means leak detection system.  
814

815 "Leachate" means any liquid, including any suspended components in the liquid,  
816 that has percolated through or drained from hazardous waste.  
817

818 "Liner" means a continuous layer of natural or manmade materials beneath or on

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819 the sides of a surface impoundment, landfill, or landfill cell that restricts the  
820 downward or lateral escape of hazardous waste, hazardous waste constituents, or  
821 leachate.  
822

823 "Leak-detection system" means a system capable of detecting the failure of either  
824 the primary or secondary containment structure or the presence of a release of  
825 hazardous waste or accumulated liquid in the secondary containment structure.  
826 The system must employ operational controls (e.g., daily visual inspections for  
827 releases into the secondary containment system of aboveground tanks) or  
828 comprise an interstitial monitoring device designed to detect continuously and  
829 automatically the failure of the primary or secondary containment structure or the  
830 presence of a release of hazardous waste into the secondary containment structure.  
831

832 "Management" or "hazardous waste management" means the systematic control  
833 of the collection, source separation, storage, transportation, processing, treatment,  
834 recovery, and disposal of hazardous waste.  
835

836 "Manifest" means the shipping document USEPA Form 8700-22 (including, if  
837 necessary, USEPA Form 8700-22A), or the e-Manifest, originated and signed in  
838 compliance with the applicable requirements of 35 Ill. Adm. Code 722 through  
839 727.  
840

841 "Manifest tracking number" means the alphanumeric identification number (i.e., a  
842 unique three letter suffix preceded by nine numerical digits) that is pre-printed in  
843 Item 4 of the manifest by a registered source.  
844

845 "Mercury-containing equipment" means a device or part of a device (including  
846 thermostats but excluding batteries and lamps) that contains elemental mercury  
847 integral to its function.  
848

849 "Military munitions" means all ammunition products and components produced  
850 or used by or for the United States Department of Defense or the United States  
851 Armed Services for national defense and security, including military munitions  
852 under the control of the United States Department of Defense (USDOD), the  
853 United States Coast Guard, the United States Department of Energy (USDOE),  
854 and National Guard personnel. The term military munitions includes: confined  
855 gaseous, liquid, and solid propellants, explosives, pyrotechnics, chemical and riot  
856 control agents, smokes, and incendiaries used by USDOD components, including  
857 bulk explosives and chemical warfare agents, chemical munitions, rockets, guided  
858 and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition,  
859 small arms ammunition, grenades, mines, torpedoes, depth charges, cluster

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860 munitions and dispensers, demolition charges, and devices and components of  
861 these items and devices. Military munitions do not include wholly inert items,  
862 improvised explosive devices, and nuclear weapons, nuclear devices, and nuclear  
863 components of these items and devices. However, the term does include  
864 non-nuclear components of nuclear devices, managed under USDOE's nuclear  
865 weapons program after all sanitization operations required under the Atomic  
866 Energy Act of 1954 (42 U.S.C. 2014 et seq.), as amended, have been completed.  
867

868 "Mining overburden returned to the mine site" means any material overlying an  
869 economic mineral deposit that is removed to gain access to that deposit and is  
870 then used for reclaiming a surface mine.  
871

872 "Miscellaneous unit" means a hazardous waste management unit where hazardous  
873 waste is treated, stored, or disposed of and that is not a container; tank; surface  
874 impoundment; pile; land treatment unit; landfill; incinerator; boiler; industrial  
875 furnace; underground injection well with appropriate technical standards under 35  
876 Ill. Adm. Code 730; containment building; corrective action management unit  
877 (CAMU); unit eligible for a research, development, and demonstration permit  
878 under 35 Ill. Adm. Code 703.231; or staging pile.  
879

880 "Movement" means hazardous waste that is transported to a facility in an  
881 individual vehicle.  
882

883 "NAICS Code" means the code number assigned a facility using the "North  
884 American Industry Classification System", incorporated by reference in Section  
885 720.111.  
886

887 "New hazardous waste management facility", "new HWM facility", or "new  
888 facility" means a facility that began operation, or for which construction  
889 commenced after November 19, 1980. (See also "Existing hazardous waste  
890 management facility".)  
891

892 "New tank system" or "new tank component" means a tank system or component  
893 that will be used for the storage or treatment of hazardous waste and for which  
894 installation commenced after July 14, 1986; except for 35 Ill. Adm. Code  
895 724.293(g)(2) and 725.293(g)(2), a new tank system is one for which construction  
896 commenced after July 14, 1986. (See also "existing tank system".)  
897

898 "No free liquids", as used in 35 Ill. Adm. Code 721.104(a)(26) and (b)(18), means  
899 that solvent-contaminated wipes may not contain free liquids, as determined by  
900 Method 9095B (Paint Filter Liquids Test), included in "Test Methods for



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901 Evaluating Solid Waste, Physical/Chemical Methods", incorporated by reference  
902 in Section 720.111, and that there is no free liquid in the container holding the  
903 wipes. No free liquids may also be determined using another standard or test  
904 method that the Agency has determined by permit condition is equivalent to  
905 Method 9095B.  
906

907 "Non-acute hazardous waste" means hazardous waste that is not acute hazardous  
908 waste, as defined in this Section.  
909

910 "On-ground tank" means a device meeting the definition of tank whose bottom is  
911 situated on the same level as the adjacent surrounding surfaces so that visually  
912 inspecting the external tank bottom is not possible.  
913

914 "On-site" means the same or geographically contiguous property that may be  
915 divided by public or private right-of-way, provided the entrance and exit between  
916 the properties is at a crossroads intersection and access is by crossing as opposed  
917 to going along the right-of-way. Non-contiguous properties owned by the same  
918 person but connected by a right-of-way that the owner controls and to which the  
919 public does not have access is also considered on-site property.  
920

921 "Open burning" means combusting any material without the following  
922 characteristics:  
923

924 Controlling combustion air to maintain adequate temperature for efficient  
925 combustion;  
926

927 Containing the combustion reaction in an enclosed device to provide  
928 sufficient residence time and mixing for complete combustion; and  
929

930 Controlling emission of the gaseous combustion products.  
931 (See also "incineration" and "thermal treatment".)  
932

933 "Operator" means the person responsible for the overall operating of a facility.  
934

935 "Owner" means the person that owns a facility or part of a facility.  
936

937 *"Paint" means a pigmented or unpigmented powder coating, or a pigmented or*  
938 *unpigmented mixture of binder and suitable liquid, that forms an adherent*  
939 *coating when applied to a surface. Powder coating is a surface coating that is*  
940 *applied as a dry powder and is fused into a continuous coating film through the*  
941 *use of heat. "Paint" includes architectural paint as defined in the Paint*

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942 *Stewardship Act* but does not include other types of coatings such as industrial  
943 original equipment or specialty coatings. [415 ILCS 5/22.23e]  
944

945 *"Paint-related waste" is (i) material contaminated with paint that results from the*  
946 *packaging of paint, wholesale and retail operations, paint manufacturing, and*  
947 *paint application or removal activities or (ii) material derived from the*  
948 *reclamation of paint-related wastes that is recycled in a manner other than*  
949 *burning for energy recovery or used in a manner constituting disposal.* [415 ILCS  
950 5/22.23e]  
951

952 "Partial closure" means the closure of a hazardous waste management unit in  
953 compliance with the applicable closure requirements of 35 Ill. Adm. Code 724 or  
954 725 at a facility that contains other active hazardous waste management units.  
955 For example, partial closure may include the closure of a tank (including its  
956 associated piping and underlying containment systems), landfill cell, surface  
957 impoundment, waste pile, or other hazardous waste management unit, while other  
958 units of the same facility continue to operate.  
959

960 "Paper manifest submissions" mean submissions to the paper processing center of  
961 the USEPA e-Manifest system by facility owners or operators, of the data from the  
962 designated facility copy of a paper manifest, USEPA Form 8700-22, or a paper  
963 Continuations Sheet, USEPA form 8700-22A. Such submissions may be made by  
964 submitting image files from paper manifests or continuation sheets in compliance  
965 with 40 CFR 264.1311(b), or by submitting both an image file and data file in  
966 compliance with procedures in 40 CFR 264.1311(c).  
967

968 "Person" means an individual, trust, firm, joint stock company, federal agency,  
969 corporation (including a government corporation), partnership, association, state,  
970 municipality, commission, political subdivision of a state, or any interstate body.  
971

972 "Personnel" or "facility personnel" means all persons who work at or oversee the  
973 operations of a hazardous waste facility and whose actions or failure to act may  
974 result in not complying with 35 Ill. Adm. Code 724 or 725.  
975

976 "Pesticide" means any substance or mixture of substances intended for  
977 preventing, destroying, repelling, or mitigating any pest or intended for use as a  
978 plant regulator, defoliant, or desiccant, other than any article that meets one of the  
979 following descriptions:  
980

981           It is a new animal drug under section 201(v) of the Federal Food, Drug  
982           and Cosmetic Act (FFDCA; 21 U.S.C. 321(v)), incorporated by reference

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983 in Section 720.111(c);  
984

985 It is an animal drug that has been determined by regulation of the federal  
986 Secretary of Health and Human Services under FFDCa section 512 (21  
987 U.S.C. 360b), incorporated by reference in Section 720.111(c), to be an  
988 exempted new animal drug; or  
989

990 It is an animal feed under FFDCa section 201(w) (21 U.S.C. 321(w)),  
991 incorporated by reference in Section 720.111(c), that bears or contains any  
992 substances described in either of the two preceding paragraphs of this  
993 definition.

994 BOARD NOTE: The second exception of corresponding 40 CFR 260.10  
995 reads as follows: "Is an animal drug that has been determined by  
996 regulation of the Secretary of Health and Human Services not to be a new  
997 animal drug". This is very similar to the language of section 2(u) of the  
998 Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; 7 U.S.C.  
999 136(u)). The three exceptions, taken together, appear intended not to  
1000 include as pesticide any material within the scope of federal Food and  
1001 Drug Administration regulation. The Board codified this provision with  
1002 the intent of retaining the same meaning as its federal counterpart while  
1003 adding the definiteness required under Illinois law.  
1004

1005 "Physical construction" or "physically constructing" (RCRA) means excavating,  
1006 moving earth, erecting forms or structures, or similar activity to prepare an HWM  
1007 facility for accepting hazardous waste.  
1008

1009 "Pile" means any non-containerized accumulation of solid, non-flowing hazardous  
1010 waste that is used for treatment or storage, and that is not a containment building.  
1011

1012 "Plasma arc incinerator" means any enclosed device that uses a high intensity  
1013 electrical discharge or arc as a source of heat followed by an afterburner using  
1014 controlled flame combustion and that is not listed as an industrial furnace.  
1015

1016 "Point source" means any discernible, confined, and discrete conveyance,  
1017 including any pipe, ditch, channel, tunnel, conduit, well, discrete fissure,  
1018 container, rolling stock, concentrated animal feeding operation, or vessel or other  
1019 floating craft from which pollutants are or may be discharged. This term does not  
1020 include return flows from irrigated agriculture.  
1021

1022 "Publicly owned treatment works" or "POTW" is as defined in 35 Ill. Adm. Code  
1023 310.110.

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- 1024  
1025 "Qualified groundwater scientist" means a scientist or engineer who has received  
1026 a baccalaureate or postgraduate degree in the natural sciences or engineering and  
1027 has sufficient training and experience in groundwater hydrology and related  
1028 fields, as demonstrated by state registration, professional certification, or  
1029 completing accredited university courses that enable the individual to make sound  
1030 professional judgments regarding groundwater monitoring and contaminant rate  
1031 and transport.  
1032 BOARD NOTE: State registration includes registration as a professional  
1033 engineer with the Department of Professional Regulation under 225 ILCS 325 and  
1034 68 Ill. Adm. Code 1380. Professional certification includes certification under the  
1035 certified groundwater professional program of the National Ground Water  
1036 Association.  
1037  
1038 "RCRA" means the Solid Waste Disposal Act, as amended by the Resource  
1039 Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6901 et seq.).  
1040  
1041 "RCRA standardized permit" means a RCRA permit issued under Subpart J of 35  
1042 Ill. Adm. Code 703 and Subpart G of 35 Ill. Adm. Code 702 that authorizes  
1043 management of hazardous waste. The RCRA standardized permit may have two  
1044 parts: a uniform portion issued in all cases and a supplemental portion issued at  
1045 the discretion of the Agency.  
1046  
1047 "Recognized trader" means a person domiciled in the United States, by site of  
1048 business, who acts to arrange and facilitate transboundary movements of wastes  
1049 destined for recovery or disposal operations, either by purchasing from and  
1050 subsequently selling to United States and foreign facilities, or by acting under  
1051 arrangements with a United States waste facility to arrange for the export or  
1052 import of the wastes.  
1053  
1054 "Regional Administrator" means the Regional Administrator for the USEPA  
1055 region in which the facility is located or the Regional Administrator's designee.  
1056  
1057 "Remanufacturing" means processing a higher-value hazardous secondary  
1058 material to manufacture a product that serves a similar functional purpose as the  
1059 original commercial-grade material. For this definition, a hazardous secondary  
1060 material is considered higher-value if it was generated from the use of a  
1061 commercial-grade material in a manufacturing process and can be remanufactured  
1062 into a similar commercial-grade material.  
1063  
1064 "Remediation waste" means all solid and hazardous wastes, and all media

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- 1065 (including groundwater, surface water, soils, and sediments) and debris that are  
1066 managed for implementing cleanup.  
1067
- 1068 "Remediation waste management site" means a facility where an owner or  
1069 operator is or will be treating, storing, or disposing of hazardous remediation  
1070 wastes. A remediation waste management site is not a facility that is subject to  
1071 corrective action under 35 Ill. Adm. Code 724.201, but a remediation waste  
1072 management site is subject to corrective action requirements if the site is in a  
1073 facility that is subject to corrective action under 35 Ill. Adm. Code 724.201.  
1074
- 1075 "Replacement unit" means a landfill, surface impoundment, or waste pile unit  
1076 from which substantially all waste is removed, and that is subsequently reused to  
1077 treat, store, or dispose of hazardous waste. Replacement unit does not include a  
1078 unit from which waste is removed during closure, if the subsequent reuse solely  
1079 involves the disposal of waste from that unit and other closing units or corrective  
1080 action areas at the facility, in compliance with a closure or corrective action plan  
1081 approved by USEPA or the Agency.  
1082
- 1083 "Representative sample" means a sample of a universe or whole (e.g., waste pile,  
1084 lagoon, groundwater) that can be expected to exhibit the average properties of the  
1085 universe or whole.  
1086
- 1087 "Run-off" means any rainwater, leachate, or other liquid that drains over land  
1088 from any part of a facility.  
1089
- 1090 "Run-on" means any rainwater, leachate, or other liquid that drains over land onto  
1091 any part of a facility.  
1092
- 1093 "Saturated zone" or "zone of saturation" means that part of the earth's crust in  
1094 which all voids are filled with water.  
1095
- 1096 "SIC code" means "Standard Industrial Classification code", as assigned to a site  
1097 by the United States Department of Transportation, Federal Highway  
1098 Administration, based on the particular activities that occur on the site, as  
1099 provided in "Standard Industrial Classification Manual", incorporated by  
1100 reference in Section 720.111(a).  
1101
- 1102 "Sludge" means any solid, semi-solid, or liquid waste generated from a municipal,  
1103 commercial, or industrial wastewater treatment plant, water supply treatment  
1104 plant, or air pollution control facility, exclusive of the treated effluent from a  
1105 wastewater treatment plant.

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- 1106  
1107 "Sludge dryer" means any enclosed thermal treatment device that is used to  
1108 dehydrate sludge and that has a total thermal input, excluding the heating value of  
1109 the sludge itself, of 2,500 Btu/lb or less of sludge treated on a wet-weight basis.  
1110  
1111 "Small quantity generator" or "SQG" means a generator that generates the  
1112 following amounts of material in a calendar month:  
1113  
1114           Greater than 100 kg (220 lbs) but less than 1,000 kilograms (2,200 lbs) of  
1115           non-acute hazardous waste;  
1116  
1117           Less than or equal to 1 kg (2.2 lbs) of acute hazardous waste listed in 35  
1118           Ill Adm. Code 721.131 or 721.133(e); and  
1119  
1120           Less than or equal to 100 kg (220 lbs) of any residue or contaminated soil,  
1121           water, or other debris resulting from the cleanup of a spill, into or on any  
1122           land or water, of any acute hazardous waste listed in 35 Ill Adm. Code  
1123           721.131 or 721.133(e).  
1124  
1125 "Solid waste" means a solid waste as defined in 35 Ill. Adm. Code 721.102.  
1126  
1127 "Solvent-contaminated wipe" means the following:  
1128  
1129           A wipe that, after use or after cleaning up a spill, meets one or more of the  
1130           following conditions:  
1131  
1132                   The wipe contains one or more of the F001 through F005 solvents  
1133                   listed in 35 Ill. Adm. Code 721.131 or the corresponding P- or  
1134                   U-listed solvents found in 35 Ill. Adm. Code 721.133;  
1135  
1136                   The wipe exhibits a hazardous characteristic found in Subpart C of  
1137                   35 Ill. Adm. Code 721 when that characteristic results from a  
1138                   solvent listed in 35 Ill. Adm. Code 721; or  
1139  
1140                   The wipe exhibits only the hazardous waste characteristic of  
1141                   ignitability found in 35 Ill. Adm. Code 721.121 due to the presence  
1142                   of one or more solvents that are not listed in 35 Ill. Adm. Code  
1143                   721.  
1144  
1145           Solvent-contaminated wipes that contain listed hazardous waste other than  
1146           solvents, or exhibit the characteristic of toxicity, corrosivity, or reactivity

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1147 due to contaminants other than solvents, are not eligible for the exclusions  
1148 at 35 Ill. Adm. Code 721.104(a)(26) and (b)(18).  
1149

1150 "Sorbent" means a material that is used to soak up free liquids by either  
1151 adsorption or absorption, or both. "Sorb" means to either adsorb or absorb, or  
1152 both.  
1153

1154 "Staging pile" means an accumulation of solid, non-flowing "remediation waste"  
1155 (as defined in this Section) that is not a containment building and that is used only  
1156 during remedial operations for temporary storage at a facility. Staging piles must  
1157 be designated by the Agency according to 35 Ill. Adm. Code 724.654.  
1158

1159 "State" means any of the several states, the District of Columbia, the  
1160 Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and  
1161 the Commonwealth of the Northern Mariana Islands.  
1162

1163 "Storage" means the holding of hazardous waste for a temporary period, at the end  
1164 of which the hazardous waste is treated, disposed of, or stored elsewhere.  
1165

1166 "Sump" means any pit or reservoir that meets the definition of tank and those  
1167 troughs or trenches connected to it that serve to collect hazardous waste for  
1168 transport to hazardous waste storage, treatment, or disposal facilities; except that,  
1169 as used in the landfill, surface impoundment, and waste pile rules, sump means  
1170 any lined pit or reservoir that serves to collect liquids drained from a leachate  
1171 collection and removal system or leak detection system for subsequent removal  
1172 from the system.  
1173

1174 "Surface impoundment" or "impoundment" means a facility or part of a facility  
1175 that is a natural topographic depression, manmade excavation, or diked area  
1176 formed primarily of earthen materials (although it may be lined with manmade  
1177 materials) that is designed to hold an accumulation of liquid wastes or wastes  
1178 containing free liquids and that is not an injection well. Examples of surface  
1179 impoundments are holding, storage, settling and aeration pits, ponds, and lagoons.  
1180

1181 "Tank" means a stationary device, designed to contain an accumulation of  
1182 hazardous waste that is constructed primarily of non-earthen materials (e.g.,  
1183 wood, concrete, steel, plastic) that provide structural support.  
1184

1185 "Tank system" means a hazardous waste storage or treatment tank and its  
1186 associated ancillary equipment and containment system.  
1187

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1188 "TEQ" means toxicity equivalence, the international method of relating the  
1189 toxicity of various dioxin and furan congeners to the toxicity of  
1190 2,3,7,8-tetrachlorodibenzo-p-dioxin.  
1191

1192 "Thermal treatment" means the treatment of hazardous waste in a device that uses  
1193 elevated temperatures as the primary means to change the chemical, physical, or  
1194 biological character or composition of the hazardous waste. Examples of thermal  
1195 treatment processes are incineration, molten salt, pyrolysis, calcination, wet air  
1196 oxidation, and microwave discharge. (See also "incinerator" and "open burning".)  
1197

1198 "Thermostat" means a temperature control device that contains metallic mercury  
1199 in an ampule attached to a bimetal sensing element and mercury-containing  
1200 ampules that have been removed from the temperature control device complying  
1201 with 35 Ill. Adm. Code 733.113(c)(2) or 733.133(c)(2).  
1202

1203 "Totally enclosed treatment facility" means a facility for the treatment of  
1204 hazardous waste that is directly connected to an industrial production process and  
1205 that is constructed and operated in a manner that prevents the release of any  
1206 hazardous waste or any constituent thereof into the environment during treatment.  
1207 An example is a pipe in which waste acid is neutralized.  
1208

1209 "Transfer facility" means any transportation-related facility, including loading  
1210 docks, parking areas, storage areas, and other similar areas where shipments of  
1211 hazardous waste or hazardous secondary materials are held during the normal  
1212 course of transportation.  
1213

1214 "Transport vehicle" means a motor vehicle or rail car used for transporting cargo  
1215 by any mode. Each cargo-carrying body (trailer, railroad freight car, etc.) is a  
1216 separate transport vehicle.  
1217

1218 "Transportation" means the movement of hazardous waste by air, rail, highway, or  
1219 water.  
1220

1221 "Transporter" means a person engaged in transporting hazardous waste off-site by  
1222 air, rail, highway, or water.  
1223

1224 "Treatability study" means the following:  
1225

1226 A study in which a hazardous waste is subjected to a treatment process to  
1227 determine the following:  
1228



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- 1229 Whether the waste is amenable to the treatment process;  
1230
- 1231 What pretreatment (if any) is required;  
1232
- 1233 The optimal process conditions needed to achieve the desired  
1234 treatment;  
1235
- 1236 The efficiency of a treatment process for a specific waste or  
1237 wastes; and  
1238
- 1239 The characteristics and volumes of residuals from a particular  
1240 treatment process;  
1241
- 1242 Also included in this definition for 35 Ill. Adm. Code 721.104(e) and (f)  
1243 exemptions are liner compatibility, corrosion and other material  
1244 compatibility studies, and toxicological and health effects studies. A  
1245 treatability study is not a means to commercially treat or dispose of  
1246 hazardous waste.  
1247
- 1248 "Treatment" means any method, technique, or process, including neutralization,  
1249 designed to change the physical, chemical, or biological character or composition  
1250 of any hazardous waste to neutralize the waste, recover energy or material  
1251 resources from the waste, or render the waste non-hazardous or less hazardous;  
1252 safer to transport, store, or dispose of; or amenable for recovery, amenable for  
1253 storage, or reduced in volume.  
1254
- 1255 "Treatment zone" means a soil area of the unsaturated zone of a land treatment  
1256 unit within which hazardous constituents are degraded, transformed, or  
1257 immobilized.  
1258
- 1259 "Underground injection" means the subsurface emplacement of fluids through a  
1260 bored, drilled, or driven well or through a dug well, if the depth of the dug well is  
1261 greater than the largest surface dimension. (See also "injection well".)  
1262
- 1263 "Underground tank" means a device meeting the definition of tank whose entire  
1264 surface area is totally below the surface of and covered by the ground.  
1265
- 1266 "Unfit-for-use tank system" means a tank system that has been determined,  
1267 through an integrity assessment or other inspection, to be no longer capable of  
1268 storing or treating hazardous waste without posing a threat of release of hazardous  
1269 waste to the environment.

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1270  
1271 "United States" means the 50 states, the District of Columbia, the Commonwealth  
1272 of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the  
1273 Commonwealth of the Northern Mariana Islands.  
1274  
1275 "Universal waste" means any of the following hazardous wastes that are managed  
1276 under the universal waste requirements of 35 Ill. Adm. Code 733:  
1277  
1278           Batteries, as described in 35 Ill. Adm. Code 733.102;  
1279  
1280           Pesticides, as described in 35 Ill. Adm. Code 733.103;  
1281  
1282           Mercury-containing equipment, as described in 35 Ill. Adm. Code  
1283 733.104;  
1284  
1285           Lamps, as described in 35 Ill. Adm. Code 733.105;  
1286  
1287           Aerosol cans, as described in 35 Ill. Adm. Code 733.106; and  
1288  
1289           Paint and paint-related wastes, as described in 35 Ill. Adm. Code 733.107.  
1290  
1291 "Universal waste handler" means either of the following:  
1292  
1293           A generator (as defined in this Section) of universal waste; or  
1294  
1295           The owner or operator of a facility, including all contiguous property, that  
1296 receives universal waste from other universal waste handlers, accumulates  
1297 the universal waste, and sends that universal waste to another universal  
1298 waste handler, to a destination facility, or to a foreign destination.  
1299  
1300 "Universal waste handler" does not mean either of the following:  
1301  
1302           A person that treats (except under the provisions of Section  
1303 733.113(a) or (c) or 733.133(a) or (c)), disposes of, or recycles  
1304 (except under 35 Ill. Adm. Code 733.113(e) or 733.133(e))  
1305 universal waste; or  
1306  
1307           A person engaged in transporting universal waste off-site by air,  
1308 rail, highway, or water, including a universal waste transfer  
1309 facility.  
1310

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- 1311 "Universal waste transporter" means a person engaged in transporting universal  
1312 waste off-site by air, rail, highway, or water.  
1313
- 1314 "Unsaturated zone" or "zone of aeration" means the zone between the land surface  
1315 and the water table.  
1316
- 1317 "Uppermost aquifer" means the geologic formation nearest the natural ground  
1318 surface that is an aquifer, as well as lower aquifers that are hydraulically  
1319 interconnected with this aquifer within the facility's property boundary.  
1320
- 1321 "USDOT" or "Department of Transportation" means the United States  
1322 Department of Transportation.  
1323
- 1324 "Used oil" means any oil that has been refined from crude oil, or any synthetic oil,  
1325 that has been used and because of this use is contaminated by physical or  
1326 chemical impurities.  
1327
- 1328 "USEPA" or "EPA" means the United States Environmental Protection Agency.  
1329
- 1330 "USEPA hazardous waste number" or "EPA hazardous waste number" means the  
1331 number assigned by USEPA to each hazardous waste listed in Subpart D of 35 Ill.  
1332 Adm. Code 721 and to each characteristic identified in Subpart C of 35 Ill. Adm.  
1333 Code 721.  
1334
- 1335 "USEPA identification number" or "USEPA ID number" is the unique  
1336 alphanumeric identifier that USEPA assigns a hazardous waste generator;  
1337 transporter; treatment, storage, or disposal facility; or reclamation facility upon  
1338 notification complying with section 3010 of RCRAU.S.C..  
1339
- 1340 "User of the Electronic Manifest System" or "user of the e-Manifest System"  
1341 means a hazardous waste generator, a hazardous waste transporter, an owner or  
1342 operator of a hazardous waste treatment, storage, recycling, or disposal facility, or  
1343 any other person or entity that meets both of the following conditions:  
1344
- 1345 The person or entity must use a manifest to comply with any federal or  
1346 state requirement to track the shipment, transportation, and receipt of  
1347 either of the following:  
1348
- 1349 hazardous waste or other waste material that is shipped from the  
1350 site of generation to an off-site designated facility for treatment,  
1351 storage, recycling, or disposal; or

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1352  
1353 rejected wastes or regulated container residues that are shipped  
1354 from a designated facility to an alternative facility, or returned to  
1355 the generator; and  
1356  
1357 The person or entity elects to use either of the following:  
1358  
1359 the e-Manifest System to obtain, complete and transmit an  
1360 e-Manifest format supplied by the USEPA e-Manifest System; or  
1361  
1362 the paper manifest form and submits to the e-Manifest System for  
1363 data processing purposes a paper copy of the manifest (or data  
1364 from the paper copy), in compliance with 35 Ill. Adm. Code  
1365 724.171(a)(2)(E) or 725.171(a)(2)(E).  
1366  
1367 A paper copy submitted for data processing purposes is submitted for data  
1368 exchange purposes only and is not the official copy of record for legal  
1369 purposes.  
1370  
1371 "USPS" means the United States Postal Service.  
1372  
1373 "Very small quantity generator" or "VSQG" means a generator that generates less  
1374 than or equal to the following amounts of material in a calendar month:  
1375  
1376 100 kg (220 lbs) of nonacute hazardous waste;  
1377  
1378 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm. Code 721.131  
1379 or 721.133(e); and  
1380  
1381 100 kg (220 lbs) of any residue or contaminated soil, water, or other debris  
1382 resulting from the cleanup of a spill, into or on any land or water, of any  
1383 acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e).  
1384  
1385 "Vessel" includes every description of watercraft used or capable of being used  
1386 for transporting on the water.  
1387  
1388 "Wastewater treatment unit" means a device that:  
1389  
1390 Is part of a wastewater treatment facility that has an NPDES permit under  
1391 35 Ill. Adm. Code 309 or a pretreatment permit or authorization to  
1392 discharge under 35 Ill. Adm. Code 310;

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1393  
1394  
1395  
1396  
1397  
1398  
1399  
1400

Receives and treats or stores an influent wastewater that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103, or generates and accumulates a wastewater treatment sludge that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103, or treats or stores a wastewater treatment sludge that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103; and

1401  
1402

Meets the definition of tank or tank system in this Section.

1403  
1404  
1405

"Water (bulk shipment)" means transporting bulk hazardous waste loaded or carried on board a vessel without containers or labels.

1406  
1407  
1408  
1409

"Well" means any shaft or pit dug or bored into the earth, generally of a cylindrical form, and often walled with bricks or tubing to prevent the earth from caving in.

1410  
1411

"Well injection" means "underground injection".

1412  
1413  
1414

"Wipe" means a woven or non-woven shop towel, rag, pad, or swab made of wood pulp, fabric, cotton, polyester blends, or other material.

1415  
1416  
1417  
1418  
1419

"Zone of engineering control" means an area under the control of the owner or operator that, upon detecting a hazardous waste release, can be readily cleaned up prior to the release of hazardous waste or hazardous constituents to groundwater or surface water.

1420  
1421  
1422

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 720.111 References**

1423  
1424  
1425  
1426  
1427

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:

1428  
1429  
1430

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

1431  
1432  
1433

ACGME. Available from the Accreditation Council for Graduate Medical Education, 401 North Michigan Avenue, Suite 2000, Chicago, IL 60611, 312-755-5000, [www.acgme.org](http://www.acgme.org)

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- 1434  
1435                    "Accreditation Council for Graduate Medical Education:  
1436 Glossary of Terms", March 19, 2009, referenced in 35 Ill. Adm.  
1437 Code 722.300.  
1438  
1439                   BOARD NOTE: Also available on the Internet for download and  
1440 viewing as a PDF file at the following Internet address:  
1441 www.acgme.org/Portals/0/PDFs/ab\_ACGMEglossary.pdf.  
1442  
1443                   ACI. Available from the American Concrete Institute, 38800 Country  
1444 Club Dr., Farmington Hills, MI 48331-3439:  
1445  
1446                   ACI 318-83: "Building Code Requirements for Reinforced  
1447 Concrete", adopted November 1983, referenced in 35 Ill. Adm.  
1448 Code 724.673 and 725.543.  
1449  
1450                   ANSI. Available from the American National Standards Institute, 1899 L  
1451 Street, N.W., 11<sup>th</sup> Floor, Washington, DC 20036, 202-293-8020.  
1452 www.ansi.org:  
1453  
1454                   See ASME/ANSI B31.3 and B31.4 and supplements below in this  
1455 subsection (a) under ASME.  
1456  
1457                   API. Available from the American Petroleum Institute, 1220 L Street,  
1458 Northwest, Washington, DC 20005, (855) 999-9870, www.api.org:  
1459  
1460                   " Cathodic Protection of Underground Petroleum Storage Tanks  
1461 and Piping Systems", API Recommended Practice 1632, Second  
1462 Edition, December 1987, referenced in 35 Ill. Adm. Code 724.292,  
1463 724.295, 725.292, and 725.295.  
1464  
1465                   "Evaporative Loss from External Floating-Roof Tanks", API  
1466 publication 2517, Third Edition, February 1989, USEPA-approved  
1467 for 35 Ill. Adm. Code 721.983 and 725.984.  
1468  
1469                   "Guide for Inspection of Refinery Equipment", Chapter XIII,  
1470 "Atmospheric and Low Pressure Storage Tanks", 4<sup>th</sup> Edition,  
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1492
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1667 Standard Industrial Classification Manual (1987), referenced in 35  
1668 Ill. Adm. Code 702.110 and Section 720.110.  
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1670 "Test Methods for Evaluating Solid Waste, Physical/Chemical  
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1673 (July 1992), II (November 1994), IIA (August 1993), IIB (January  
1674 1995), III (December 1996), IIIA (April 1998), and IIIB  
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1677

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1680 Switzerland (phone: +41 22 749 01 11;  
1681 [www.iso.org/store.html](http://www.iso.org/store.html)[www.iso.org/store.html](http://www.iso.org/store.html));  
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- 1683 International Standard ISO 3166-1:2013, "Codes for the  
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1687 version: July 2020.  
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- 1692 NACE. Available from the National Association of Corrosion Engineers,  
1693 15835 Park Ten Place, Houston, TX 77084, 281-228-6200,  
1694 [www.nace.org](http://www.nace.org)[www.nace.org](http://www.nace.org);  
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- 1696 "Control of External Corrosion on Metallic Buried, Partially  
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1698 Recommended Practice RP0285-85, approved March 1985,  
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- 1702 NFPA. Available from the National Fire Protection Association, P.O. Box  
1703 9101, Quincy, MA 02269-9101, 800-344-3555,  
1704 [www.nfpa.org](http://www.nfpa.org)[www.nfpa.org](http://www.nfpa.org);  
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- 1706 "Flammable and Combustible Liquids Code", NFPA 30 (1977),  
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- 1712 "Flammable and Combustible Liquids Code", NFPA 30 (1984),  
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1714 726.211, and 727.290.  
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- 1716 "Flammable and Combustible Liquids Code", NFPA 30 (1987),  
1717 referenced in 35 Ill. Adm. Code 721.298, 722.116, 724.298,  
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1722                    30-03-01 (2004), referenced in 35 Ill. Adm. Code 721.298,  
1723                    722.116, 724.298, 725.298, 726.211, and 727.290.  
1724  
1725                    "Standard System for the Identification of the Hazards of  
1726                    Materials for Emergency Response", NFPA 704 (2012),  
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1729                    USEPA, NSCEP. National Service Center for Environmental  
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1732                    "Method 1664, n-Hexane Extractable Material (HEM; Oil and  
1733                    Grease) and Silica Gel Treated n-Hexane Extractable Material  
1734                    (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry",  
1735                    Revision A, February 1999, USEPA publication number  
1736                    EPA-821/R-98-002, USEPA-approved for Appendix I to 35 Ill.  
1737                    Adm. Code 721. (Search: 821r98002.) Also available from  
1738                    NTIS.  
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1740                    "Method 1664, n-Hexane Extractable Material (HEM; Oil and  
1741                    Grease) and Silica Gel Treated n-Hexane Extractable Material  
1742                    (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry",  
1743                    Revision B, February 2010, USEPA publication number  
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1745                    Adm. Code 721. (Search: 821r10001.) Also available from  
1746                    NTIS.  
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1748                    NTIS. Available from the National Technical Information Service, U.S.  
1749                    Department of Commerce, 5301 Shawnee Road, Alexandria, VA 22312,  
1750                    703-605-6000 or 800-553-6847, ~~[www.ntis.gov](http://www.ntis.gov)~~[www.ntis.gov](http://www.ntis.gov):  
1751  
1752                    "APTI Course 415: Control of Gaseous Emissions", December  
1753                    1981, USEPA publication number EPA-450/2-81-005, NTIS  
1754                    document number PB80-208895, USEPA-approved for 35 Ill.  
1755                    Adm. Code 703.210, 703.211, 703.352, 724.935, and 725.935.  
1756                    Also available from NSCEP.  
1757  
1758                    BOARD NOTE: "APTI" denotes ~~USEPA's~~ "USEPA's" Air  
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1764                    PB88-170766, referenced in 35 Ill. Adm. Code 728.106.  
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1766                    "Method 1664, n-Hexane Extractable Material (HEM; Oil and  
1767                    Grease) and Silica Gel Treated n-Hexane Extractable Material  
1768                    (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry",  
1769                    Revision A, February 1999, USEPA publication number  
1770                    EPA-821/R-98-002, NTIS document number PB99-121949,  
1771                    USEPA-approved for Appendix I to 35 Ill. Adm. Code 721. Also  
1772                    available from USEPA, NSCEP.  
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1774                    "Method 1664, n-Hexane Extractable Material (HEM; Oil and  
1775                    Grease) and Silica Gel Treated n-Hexane Extractable Material  
1776                    (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry",  
1777                    Revision B, February 2010, USEPA publication number  
1778                    EPA-821/R-10-001, NTIS document number PB2011-100735,  
1779                    USEPA-approved for Appendix I to 35 Ill. Adm. Code 721. Also  
1780                    available from USEPA, NSCEP.  
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1782                    "Methods for Chemical Analysis of Water and Wastes", Third  
1783                    Edition, March 1983, USEPA document number  
1784                    EPA-600/4-79-020, NTIS document number PB84-128677,  
1785                    referenced in 35 Ill. Adm. Code 725.192. Also available from  
1786                    USEPA, NSCEP.  
1787  
1788                    "North American Industry Classification System", July 2017,  
1789                    U.S. Department of Commerce, Bureau of the Census, document  
1790                    number PB2007-100002 (hardcover printed volume) or  
1791                    PB2007-500023, referenced in Section 720.110 (definition of  
1792                    "NAICS Code") for the purposes of Section 720.142, and in 35  
1793                    Ill. Adm. Code 721.104.  
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1795                    BOARD NOTE: Also available on the Internet from the Bureau of  
1796                    Census at [www.census.gov/eos/www/naics](http://www.census.gov/eos/www/naics).  
1797  
1798                    "Procedures Manual for Ground Water Monitoring at Solid Waste  
1799                    Disposal Facilities", August 1977, EPA-530/SW-611, NTIS

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1801 725.192. Also available from USEPA, NSCEP.  
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1803 "Screening Procedures for Estimating the Air Quality Impact of  
1804 Stationary Sources", October 1992, USEPA publication number  
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1806 referenced in 35 Ill. Adm. Code 726.204 and 726.206. Also  
1807 available from USEPA, NSCEP and USEPA, Receptor Analysis  
1808 Branch.  
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1811 Methods", USEPA publication number EPA-530/SW-846 (Third  
1812 Edition, November 1986; Revision 6, January 2005), as amended  
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1815 IIIB (November 2004) (document number 955-001-00000-1),  
1816 generally referenced in Appendices A and I to 35 Ill. Adm. Code  
1817 721 and 35 Ill. Adm. Code 726.200, 726.206, 726.212, 728.106,  
1818 and 728.107 (in addition to the references cited below for specific  
1819 methods), [www.epa.gov/hw-sw846](http://www.epa.gov/hw-sw846):  
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1821 Method 0010 (November 1986) (Modified Method 5  
1822 Sampling Train), USEPA-approved for Appendix I to 35  
1823 Ill. Adm. Code 721.  
1824  
1825 Method 0011 (December 1996) (Sampling for Selected  
1826 Aldehyde and Ketone Emissions from Stationary Sources),  
1827 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721  
1828 and Appendix I to 35 Ill. Adm. Code 726.  
1829  
1830 Method 0020 (November 1986) (Source Assessment  
1831 Sampling System), USEPA-approved for Appendix I to 35  
1832 Ill. Adm. Code 721.  
1833  
1834 Method 0023A (December 1996) (Sampling Method for  
1835 Polychlorinated Dibenzo-p-Dioxins and Polychlorinated  
1836 Dibenzofuran Emissions from Stationary Sources),  
1837 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721,  
1838 Appendix I to 35 Ill. Adm. Code 726, and 35 Ill. Adm.  
1839 Code 726.204.  
1840

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1841 Method 0030 (November 1986) (Volatile Organic  
1842 Sampling Train), USEPA-approved for Appendix I to 35  
1843 Ill. Adm. Code 721.  
1844  
1845 Method 0031 (December 1996) (Sampling Method for  
1846 Volatile Organic Compounds (SMVOC)),  
1847 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.  
1848  
1849 Method 0040 (December 1996) (Sampling of Principal  
1850 Organic Hazardous Constituents from Combustion Sources  
1851 Using Tedlar® Bags), USEPA-approved for Appendix I to  
1852 35 Ill. Adm. Code 721.  
1853  
1854 Method 0050 (December 1996) (Isokinetic HCl/Cl<sub>2</sub>  
1855 Emission Sampling Train), USEPA-approved for Appendix  
1856 I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm.  
1857 Code 726, and 35 Ill. Adm. Code 726.207.  
1858  
1859 Method 0051 (December 1996) (Midget Impinger HCl/Cl<sub>2</sub>  
1860 Emission Sampling Train), USEPA-approved for Appendix  
1861 I to 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm.  
1862 Code 726, and 35 Ill. Adm. Code 726.207.  
1863  
1864 Method 0060 (December 1996) (Determination of Metals  
1865 in Stack Emissions), USEPA-approved for Appendix I to  
1866 35 Ill. Adm. Code 721, Appendix I to 35 Ill. Adm. Code  
1867 726, and 35 Ill. Adm. Code 726.206.  
1868  
1869 Method 0061 (December 1996) (Determination of  
1870 Hexavalent Chromium Emissions from Stationary  
1871 Sources), USEPA-approved for Appendix I to 35 Ill. Adm.  
1872 Code 721, 35 Ill. Adm. Code 726.206, and Appendix I to  
1873 35 Ill. Adm. Code 726.  
1874  
1875 Method 1010B (December 2018) (Test Methods for Flash  
1876 Point by Pensky-Martens Closed Cup Tester),  
1877 USEPA-approved for 35 Ill. Adm. Code 721.121 and  
1878 Appendix I to 35 Ill. Adm. Code 721.  
1879  
1880 Method 1020B (November 2004) (Standard Test Methods  
1881 for Flash Point by Setaflash (Small Scale) Closed-cup

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1882 Apparatus), USEPA-approved for Appendix I to 35 Ill.  
1883 Adm. Code 721.  
1884  
1885 Method 1020C (December 2018) (Test Methods for Flash  
1886 Point by Pensky-Martens Closed Cup Tester),  
1887 USEPA-approved for 35 Ill. Adm. Code 721.121 and  
1888 Appendix I to 35 Ill. Adm. Code 721.  
1889  
1890 Method 1110A (November 2004) (Corrosivity Toward  
1891 Steel), USEPA-approved for 35 Ill. Adm. Code 721.122  
1892 and Appendix I to 35 Ill. Adm. Code 721.  
1893  
1894 Method 1310B (November 2004) (Extraction Procedure  
1895 (EP) Toxicity Test Method and Structural Integrity Test),  
1896 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721  
1897 and referenced in Appendix I to 35 Ill. Adm. Code 728.  
1898  
1899 Method 1311 (November 1992) (Toxicity Characteristic  
1900 Leaching Procedure), USEPA-approved for Appendix I to  
1901 35 Ill. Adm. Code 721; for 35 Ill. Adm. Code 721.124,  
1902 728.107, and 728.140; and for Table T to 35 Ill. Adm. Code  
1903 728.  
1904  
1905 Method 1312 (November 1994) (Synthetic Precipitation  
1906 Leaching Procedure), USEPA-approved for Appendix I to  
1907 35 Ill. Adm. Code 721.  
1908  
1909 Method 1320 (November 1986) (Multiple Extraction  
1910 Procedure), USEPA-approved for Appendix I to 35 Ill.  
1911 Adm. Code 721.  
1912  
1913 Method 1330A (November 1992) (Extraction Procedure for  
1914 Oily Wastes), USEPA-approved for Appendix I to 35 Ill.  
1915 Adm. Code 721.  
1916  
1917 Method 9010C (November 2004) (Total and Amenable  
1918 Cyanide: Distillation), USEPA-approved for Appendix I to  
1919 35 Ill. Adm. Code 721 and 35 Ill. Adm. Code 728.140,  
1920 728.144, and 728.148, referenced in Tables H and U to 35  
1921 Ill. Adm. Code 728.  
1922

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- 1923 Method 9012B (November 2004) (Total and Amenable  
1924 Cyanide (Automated Colorimetric, with Off-Line  
1925 Distillation)), USEPA-approved for Appendix I to 35 Ill.  
1926 Adm. Code 721 and 35 Ill. Adm. Code 728.140, 728.144,  
1927 and 728.148, referenced in Tables H and U to 35 Ill. Adm.  
1928 Code 728.  
1929  
1930 Method 9040C (November 2004) (pH Electrometric  
1931 Measurement), USEPA-approved for 35 Ill. Adm. Code  
1932 721.122 and Appendix I to 35 Ill. Adm. Code 721.  
1933  
1934 Method 9045D (November 2004) (Soil and Waste pH),  
1935 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.  
1936  
1937 Method 9060A (November 2004) (Total Organic Carbon),  
1938 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721  
1939 and 35 Ill. Adm. Code 721.934, 721.963, 724.934, 724.963,  
1940 725.934, and 725.963.  
1941  
1942 Method 9070A (November 2004) (n-Hexane Extractable  
1943 Material (HEM) for Aqueous Samples), USEPA-approved  
1944 for Appendix I to 35 Ill. Adm. Code 721.  
1945  
1946 Method 9071B (April 1998) (n-Hexane Extractable  
1947 Material (HEM) for Sludge, Sediment, and Solid Samples),  
1948 USEPA-approved for Appendix I to 35 Ill. Adm. Code 721.  
1949  
1950 Method 9095B (November 2004) (Paint Filter Liquids  
1951 Test), USEPA-approved for 35 Ill. Adm. Code 720.110;  
1952 Appendix I to 35 Ill. Adm. Code 721; and 35 Ill. Adm.  
1953 Code 724.290, 724.414, 725.290, 725.414, 725.981,  
1954 727.290, and 728.132.  
1955  
1956 OECD. Organization for Economic Cooperation and Development,  
1957 Environment Directorate, 2 rue André Pascal, F-75775 Paris Cedex 16,  
1958 France ([www.oecd.org](http://www.oecd.org)), also OECD Washington Center, 1776 I Street,  
1959 NW, Suite 450, Washington, DC 20006, 202-452-0050  
1960 [www.oecd-ilibrary.org](http://www.oecd-ilibrary.org) [www.oecd-ilibrary.org](http://www.oecd-ilibrary.org);  
1961  
1962 OECD Guidance Manual. "Guidance Manual for the  
1963 Implementation of Council Decision C(2001)107/FINAL, as

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1964 Amended, on the Control of Transboundary Movements of Wastes  
1965 Destined for Recovery Operations<sup>22"</sup>, 2009 (also called <sup>"</sup>Guidance  
1966 Manual for the Control of Transboundary Movements of  
1967 Recoverable Materials<sup>22"</sup> in OECD documents), but only the  
1968 following segments, which set forth the substantive requirements  
1969 of OECD decision C(2001)107/FINAL (June 14, 2001), as  
1970 amended by C(2001)107/ADD1 (February 28, 2002), C(2004)20  
1971 (March 9, 2004), C(2005)141 (December 2, 2005), and  
1972 C(2008)156 (December 4, 2008):  
1973

1974 <sup>"</sup>Annex B: OECD Consolidated List of Wastes Subject to  
1975 the Green Control Procedure<sup>22"</sup> (individually referred to as  
1976 <sup>"</sup>Annex B to OECD Guidance Manual<sup>22"</sup> in 35 Ill. Adm.  
1977 Code 722), combining Appendix 3 to OECD decision  
1978 C(2001)107/FINAL, as amended as described above,  
1979 together with the text of Annex IX (<sup>"</sup>List B<sup>22"</sup>) to the  
1980 <sup>"</sup>Basel Convention on the Control of Transboundary  
1981 Movements of Hazardous Wastes and Their Disposal<sup>22"</sup>  
1982 (<sup>"</sup>Basel Convention<sup>22"</sup>). Latest Board search for updated  
1983 version: August 2020.  
1984

1985 <sup>"</sup>Annex C: OECD Consolidated List of Wastes Subject to  
1986 the Amber Control Procedure<sup>22"</sup> (individually referred to as  
1987 <sup>"</sup>Annex C to OECD Guidance Manual<sup>22"</sup> in 35 Ill. Adm.  
1988 Code 722), combining Appendix 4 to OECD decision  
1989 C(2001)107/FINAL, as amended, together with the text of  
1990 Annexes II (<sup>"</sup>Categories of Wastes Requiring Special  
1991 Consideration<sup>22"</sup>) and VIII (<sup>"</sup>List A<sup>22"</sup>) to the Basel  
1992 Convention. Latest Board search for updated version:  
1993 August 2020.  
1994

1995 BOARD NOTE: The OECD Guidance Manual is available online  
1996 from OECD at  
1997 [www.oecd.org/environment/waste/guidance-manual-control-transb](http://www.oecd.org/environment/waste/guidance-manual-control-transboundary-movements-recoverable-wastes.pdf)  
1998 [oundary-movements-recoverable-wastes.pdf](http://www.oecd.org/environment/waste/guidance-manual-control-transboundary-movements-recoverable-wastes.pdf). The OECD and the  
1999 Basel Convention consider the OECD Guidance Manual unofficial  
2000 text of these documents. Despite this unofficial status, the Board  
2001 has chosen to follow ~~USEPA's~~[USEPA's](#) lead and incorporate the  
2002 OECD Guidance Manual by reference, instead of separately  
2003 incorporating the OECD decision C(2001)107/FINAL (with its  
2004 subsequent amendments: OECD decisions C(2001)107/ADD1,

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2005 C(2004)20, C(2005)141, and C(2008)156) and the Basel  
2006 Convention by reference. Use of the OECD Guidance Manual  
2007 eases reference to the documents, increases access to the  
2008 documents, and facilitates future updates to this incorporation by  
2009 reference. All references to "OECD C(2001)107/FINAL" in the  
2010 text of 35 Ill. Adm. Code 722 refer to both the OECD decision and  
2011 the Basel Convention that the OECD decision references. The  
2012 OECD Guidance Manual includes as Annex A the full text of  
2013 OECD document C(2001)107/FINAL, with amendments, and  
2014 Annexes B and C set forth lists of wastes subject to Green control  
2015 procedures and wastes subject to Amber control procedures,  
2016 respectively, which consolidate the wastes from  
2017 C(2001)107/FINAL together with those from the Basel  
2018 Convention.  
2019  
2020 OECD Guideline for Testing of Chemicals, "Ready  
2021 Biodegradability", Method 301B (July 17, 1992), "CO<sub>2</sub>  
2022 Evolution (Modified Sturm Test)", referenced in 35 Ill. Adm.  
2023 Code 724.414. Latest Board search for updated version: August  
2024 2020.  
2025  
2026 STI. Available from the Steel Tank Institute, 944 Donata Ct., Lake  
2027 Zurich, IL 60047, 847-438-8265, <https://stispfa.org/stispfa.org>.  
2028  
2029 "Standard for Dual Wall Underground Steel Storage Tanks"  
2030 (20061986), referenced in 35 Ill. Adm. Code 724.293.  
2031   
2032 USDOD. Available from the United States Department of Defense:  
2033  
2034 "Defense Explosives Safety Regulation 6055.09, Edition 1"  
2035 (DESR 6055.09), as in effect on January 13, 2019, referenced in 35  
2036 Ill. Adm. Code 726.305. Latest Board search for updated version:  
2037 August 2020.  
2038  
2039 "The Motor Vehicle Inspection Report" (DD Form 626), as in  
2040 effect in October 2011, referenced in 35 Ill. Adm. Code 726.303.  
2041 Latest Board search for updated version: August 2020.  
2042  
2043 "Requisition Tracking Form" (DD Form 1348), as in effect in  
2044 July 1991, referenced in 35 Ill. Adm. Code 726.303. Latest Board  
2045 search for updated version: August 2020.

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2046  
2047                    "The Signature and Tally Record" (DD Form 1907), as in effect  
2048                    in October 2011, referenced in 35 Ill. Adm. Code 726.303. Latest  
2049                    Board search for updated version: August 2020.  
2050  
2051                    "DOD Multimodal Dangerous Goods Declaration" (DD Form  
2052                    2890), as in effect in September 2015, referenced in 35 Ill. Adm.  
2053                    Code 726.303. Latest Board search for updated version: August  
2054                    2020.  
2055  
2056                    BOARD NOTE: DESR 6055.09, DD Form 626, DD Form 1348, DD  
2057                    Form 1907, and DD Form 2890 are available on-line for download in pdf  
2058                    format from [www.esd.whs.mil/DD/](http://www.esd.whs.mil/DD/).  
2059  
2060                    USEPA, e-Manifest System. Available from United States Environmental  
2061                    Protection Agency, e-Manifest System ([www.epa.gov/e-manifest](http://www.epa.gov/e-manifest)):  
2062  
2063                    "Hazardous Waste Manifest Instructions". Instructions for  
2064                    revision 12-17 of USEPA Forms 8700-22 and 8700-22A,  
2065                    referenced in 35 Ill. Adm. Code 722.120. Available at  
2066                    [www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-in-](http://www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-instructions-sample-form-and-continuation-sheet)  
2067                    [structions-sample-form-and-continuation-sheet](http://www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-instructions-sample-form-and-continuation-sheet). Latest Board  
2068                    search for updated version: August 2020.  
2069  
2070                    USEPA, OGWDW. Available from United States Environmental  
2071                    Protection Agency, Office of Ground Water and Drinking Water, State  
2072                    Programs Division, 1200 Pennsylvania Ave., N.W. (Mail Code 4606M),  
2073                    Washington, DC 20460:  
2074  
2075                    "Inventory of Injection Wells", USEPA Form 7520-16 (Revised  
2076                    8-01), referenced in 35 Ill. Adm. Code 704.148 and 704.283.  
2077  
2078                    "Technical Assistance Document: Corrosion, Its Detection and  
2079                    Control in Injection Wells", USEPA publication number  
2080                    EPA-570/9-87-002, August 1987, referenced in 35 Ill. Adm. Code  
2081                    730.165.  
2082  
2083                    USEPA, Receptor Analysis Branch. Available from Receptor Analysis  
2084                    Branch, USEPA (MD-14), Research Triangle Park, NC 27711:  
2085  
2086                    "Screening Procedures for Estimating the Air Quality Impact of

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- 2087 Stationary Sources, Revised<sup>22</sup>, October 1992, USEPA publication  
2088 number EPA-450/R-92-019, USEPA-approved for Appendix I to  
2089 35 Ill. Adm. Code 726.  
2090  
2091 BOARD NOTE: Also available for purchase from NTIS (see  
2092 above) and on the Internet at  
2093 [www3.epa.gov/scram001/guidance/guide/EPA-454R-92-019\\_OC](http://www3.epa.gov/scram001/guidance/guide/EPA-454R-92-019_OC)  
2094 [R.pdf](#).  
2095  
2096 USEPA Region 6. Available from United States Environmental  
2097 Protection Agency, Region 6, Multimedia Permitting and Planning  
2098 Division, 1445 Ross Avenue, Dallas, TX 75202 (phone: 214-665-7430):  
2099  
2100 ~~"EPA RCRA Delisting Program—~~ Guidance Manual for the  
2101 ~~Petitioner<sup>22</sup>~~, March 23, 2000, referenced in Section 720.122.  
2102  
2103 USGSA. Available from the United States Government Services  
2104 Administration:  
2105  
2106 Government Bill of Lading (GBL) (GSA Standard Form 1103, rev  
2107 9/2003, supplemented as necessary with GSA Standard Form  
2108 1109, rev 09/1998), referenced in Section 726.303. Latest Board  
2109 search for updated version: August 2020.  
2110  
2111 BOARD NOTE: Available on-line for download in various  
2112 formats from [www.gsa.gov/forms/forms.htm](http://www.gsa.gov/forms/forms.htm).  
2113  
2114 b) Code of Federal Regulations. Available from the Superintendent of Documents,  
2115 U.S. Government Publishing Office, Washington, DC 20401, 202-783-3238,  
2116 [www.ecfr.gov](http://www.ecfr.gov) or <https://www.govinfo.gov/app/collection/cfr>:  
2117  
2118 10 CFR 20.2006 (2023) (Transfer for Disposal and Manifests), referenced  
2119 in 35 Ill. Adm. Code 726.425 and 726.450.  
2120  
2121 Table II, column 2 in appendix B to 10 CFR 20 (2023) (Water Effluent  
2122 Concentrations), referenced in 35 Ill. Adm. Code 702.110, 730.103, and  
2123 730.151.  
2124  
2125 Appendix G to 10 CFR 20 (2023) (Requirements for Transfers of  
2126 Low-Level Radioactive Waste Intended for Disposal at Licensed Land  
2127 Disposal Facilities and Manifests), referenced in 35 Ill. Adm. Code

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2128 726.440.  
2129  
2130 10 CFR 71 (2023) (Packaging and Transportation of Radioactive  
2131 Material), referenced generally in 35 Ill. Adm. Code 726.430.  
2132  
2133 10 CFR 71.5 (2023) (Transportation of Licensed Material), referenced in  
2134 35 Ill. Adm. Code 726.425.  
2135  
2136 15 CFR 30.4(b) (2023) (Electronic Export Information Filing, Procedures,  
2137 Deadlines, and Certification Statements), referenced in 35 Ill. Adm. Code  
2138 721.139.  
2139  
2140 15 CFR 30.6 (2023) (Electronic Export Information Data Elements),  
2141 referenced in 35 Ill. Adm. Code 721.139.  
2142  
2143 21 CFR 203.3(y) (2023) ("Prescription Drug"), referenced in 35 Ill.  
2144 Adm. Code 726.600.  
2145  
2146 21 CFR 1300 through 1317 (2023) (Drug Enforcement Administration,  
2147 Department of Justice), referenced in 35 Ill. Adm. Code 726.604 and  
2148 726.606.  
2149  
2150 21 CFR 1300.01 (2023) (Definitions Relating to Controlled Substances),  
2151 referenced in 35 Ill. Adm. Code 726.604 and 726.606.  
2152  
2153 21 CFR 1300.05 (2023) (Definitions Relating to the Disposal of  
2154 Controlled Substances), referenced in 35 Ill. Adm. Code 726.606.  
2155  
2156 21 CFR 1308.11 through 1308.15 (2023) (Schedules), referenced in 35 Ill.  
2157 Adm. Code 726.606.  
2158  
2159 21 CFR 1317.90 (2023) (Methods of Destruction), referenced in 35 Ill.  
2160 Adm. Code 726.606.  
2161  
2162 21 CFR 1317.95 (2023) (Destruction Procedures), referenced in 35 Ill.  
2163 Adm. Code 726.606.  
2164  
2165 29 CFR 1910.1200 (2023) (Hazard Communication), referenced in 35 Ill.  
2166 Adm. Code 722.115.  
2167  
2168 33 CFR 153.203 (2023) (Procedure for the Notice of Discharge),

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2169 referenced in 35 Ill. Adm. Code 723.130 and 739.143.  
2170  
2171 40 CFR 3.3 (2023) (What Definitions Are Applicable to This Part?),  
2172 referenced in Section 720.104.  
2173  
2174 40 CFR 3.10 (2023) (What Are the Requirements for Electronic Reporting  
2175 to EPA?), referenced in Section 720.104.  
2176  
2177 40 CFR 3.2000 (2023) (What Are the Requirements Authorized State,  
2178 Tribe, and Local Programs<sup>21</sup> Reporting Systems Must Meet?), referenced in  
2179 Section 720.104.  
2180  
2181 40 CFR 51.100(ii) (2023) (Definitions), referenced in 35 Ill. Adm. Code  
2182 726.200.  
2183  
2184 Appendix W to 40 CFR 51 (2023) (Guideline on Air Quality Models),  
2185 referenced in 35 Ill. Adm. Code 726.204.  
2186  
2187 BOARD NOTE: Also available from NTIS (see above for contact  
2188 information) as <sup>22</sup>"Guideline on Air Quality Models<sup>22</sup>", Revised 1986,  
2189 USEPA publication number EPA-450/12-78-027R, NTIS document  
2190 numbers PB86-245248 (Guideline) and PB88-150958 (Supplement).  
2191  
2192 Appendix B to 40 CFR 52.741 (2023) (VOM Measurement Techniques  
2193 for Capture Efficiency), referenced in 35 Ill. Adm. Code 703.213,  
2194 703.352, 721.984, 721.986, 721.989, 724.982, 724.984, 724.986, 724.989,  
2195 725.983, 725.985, 725.987, and 725.990.  
2196  
2197 40 CFR 60 (2023) (Standards of Performance for New Stationary  
2198 Sources), referenced generally in 35 Ill. Adm. Code 721.104, 721.950,  
2199 721.964, 721.980, 724.964, 724.980, 725.964, and 725.980.  
2200  
2201 Subpart VV of 40 CFR 60 (2023) (Standards of Performance for  
2202 Equipment Leaks of VOC in the Synthetic Organic Chemicals  
2203 Manufacturing Industry), referenced in 35 Ill. Adm. Code 721.989,  
2204 724.989, and 725.990.  
2205  
2206 Appendix A to 40 CFR 60 (2023) (Test Methods), referenced generally in  
2207 35 Ill. Adm. Code 726.205 (in addition to the references cited below for  
2208 specific methods):  
2209



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2210	Method 1 (Sample and Velocity Traverses for Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
2211	
2212	
2213	Method 2 (Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)), referenced in 35 Ill. Adm. Code 721.934, 724.933, 724.934, 725.933, 725.934, and 726.205.
2214	
2215	
2216	
2217	Method 2A (Direct Measurement of Gas Volume through Pipes and Small Ducts), referenced in 35 Ill. Adm. Code 721.933, 724.933, 725.933, and 726.205.
2218	
2219	
2220	
2221	Method 2B (Determination of Exhaust Gas Volume Flow Rate from Gasoline Vapor Incinerators), referenced in 35 Ill. Adm. Code 726.205.
2222	
2223	
2224	
2225	Method 2C (Determination of Gas Velocity and Volumetric Flow Rate in Small Stacks or Ducts (Standard Pitot Tube)), referenced in 35 Ill. Adm. Code 721.933, 724.933, 725.933, and 726.205.
2226	
2227	
2228	
2229	Method 2D (Measurement of Gas Volume Flow Rates in Small Pipes and Ducts), referenced in 35 Ill. Adm. Code 721.933, 724.933, 725.933, and 726.205.
2230	
2231	
2232	
2233	Method 2E (Determination of Landfill Gas Production Flow Rate), referenced in 35 Ill. Adm. Code 726.205.
2234	
2235	
2236	Method 2F (Determination of Stack Gas Velocity and Volumetric Flow Rate with Three-Dimensional Probes), referenced in 35 Ill. Adm. Code 726.205.
2237	
2238	
2239	
2240	Method 2G (Determination of Stack Gas Velocity and Volumetric Flow Rate with Two-Dimensional Probes), referenced in 35 Ill. Adm. Code 726.205.
2241	
2242	
2243	
2244	Method 2H (Determination of Stack Gas Velocity Taking into Account Velocity Decay Near the Stack Wall), referenced in 35 Ill. Adm. Code 726.205.
2245	
2246	
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2248	Method 3 (Gas Analysis for the Determination of Dry Molecular Weight), referenced in 35 Ill. Adm. Code 724.443 and 726.205.
2249	
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2251 Method 3A (Determination of Oxygen and Carbon Dioxide  
2252 Concentrations in Emissions from Stationary Sources  
2253 (Instrumental Analyzer Procedure)), referenced in 35 Ill. Adm.  
2254 Code 726.205.  
2255

2256 Method 3B (Gas Analysis for the Determination of Emission Rate  
2257 Correction Factor or Excess Air), referenced in 35 Ill. Adm. Code  
2258 726.205.  
2259

2260 Method 3C (Determination of Carbon Dioxide, Methane, Nitrogen,  
2261 and Oxygen from Stationary Sources), referenced in 35 Ill. Adm.  
2262 Code 726.205.  
2263

2264 Method 4 (Determination of Moisture Content in Stack Gases),  
2265 referenced in 35 Ill. Adm. Code 726.205.  
2266

2267 Method 5 (Determination of Particulate Matter Emissions from  
2268 Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.  
2269

2270 Method 5A (Determination of Particulate Matter Emissions from  
2271 the Asphalt Processing and Asphalt Roofing Industry), referenced  
2272 in 35 Ill. Adm. Code 726.205.  
2273

2274 Method 5B (Determination of Nonsulfuric Acid Particulate Matter  
2275 Emissions from Stationary Sources), referenced in 35 Ill. Adm.  
2276 Code 726.205.  
2277

2278 Method 5D (Determination of Particulate Matter Emissions from  
2279 Positive Pressure Fabric Filters), referenced in 35 Ill. Adm. Code  
2280 726.205.  
2281

2282 Method 5E (Determination of Particulate Matter Emissions from  
2283 the Wool Fiberglass Insulation Manufacturing Industry),  
2284 referenced in 35 Ill. Adm. Code 726.205.  
2285

2286 Method 5F (Determination of Nonsulfate Particulate Matter  
2287 Emissions from Stationary Sources), referenced in 35 Ill. Adm.  
2288 Code 726.205.  
2289

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2290	Method 5G (Determination of Particulate Matter Emissions from Wood Heaters (Dilution Tunnel Sampling Location)), referenced in 35 Ill. Adm. Code 726.205.
2291	
2292	
2293	
2294	Method 5H (Determination of Particulate Emissions from Wood Heaters from a Stack Location), referenced in 35 Ill. Adm. Code 726.205.
2295	
2296	
2297	
2298	Method 5I (Determination of Low Level Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
2299	
2300	
2301	
2302	Method 18 (Measurement of Gaseous Organic Compound Emissions by Gas Chromatography), referenced in 35 Ill. Adm. Code 721.933, 721.934, 724.933, 724.934, 725.933, and 725.934.
2303	
2304	
2305	
2306	Method 21 (Determination of Volatile Organic Compound Leaks), referenced in 35 Ill. Adm. Code 703.213, 721.934, 721.935, 721.963, 721.983, 724.934, 724.935, 724.963, 725.934, 725.935, 725.963, and 725.984.
2307	
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2310	
2311	Method 22 (Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares), referenced in 35 Ill. Adm. Code 721.933, 724.933, 724.1101, 725.933, 725.1101, and 727.900.
2312	
2313	
2314	
2315	
2316	Method 23 (Determination of Polychlorinated Dibenzo- <i>p</i> -Dioxins and Polychlorinated Dibenzofurans from Stationary Sources) referenced in 35 Ill. Adm. Code 726.204.
2317	
2318	
2319	
2320	Method 25A (Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer), referenced in 35 Ill. Adm. Code 721.934, 724.934, and 725.985.
2321	
2322	
2323	
2324	Method 25D (Determination of the Volatile Organic Concentration of Waste Samples), referenced in 35 Ill. Adm. Code 721.983, 724.982, 725.983, and 725.984.
2325	
2326	
2327	
2328	Method 25E (Determination of Vapor Phase Organic Concentration in Waste Samples), referenced in 35 Ill. Adm. Code 721.983 and 725.984.
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Method 27 (Determination of Vapor Tightness of Gasoline Delivery Tank Using Pressure-Vacuum Test), referenced in 35 Ill. Adm. Code 721.986, 724.986, and 725.987.

40 CFR 61 (2023) (National Emission Standards for Hazardous Air Pollutants), referenced generally in 35 Ill. Adm. Code 721.104, 721.933, 721.950, 721.964, 721.980, 724.933, 724.964, 725.933, 725.964, and 725.980.

Subpart V of 40 CFR 61 (2023) (National Emission Standard for Equipment Leaks (Fugitive Emission Sources)), referenced in 35 Ill. Adm. Code 721.989, 724.989, and 725.990.

Subpart FF of 40 CFR 61 (2023) (National Emission Standard for Benzene Waste Operations), referenced in 35 Ill. Adm. Code 724.982 and 725.983.

40 CFR 63 (2023) (National Emission Standards for Hazardous Air Pollutants for Source Categories), referenced generally in 35 Ill. Adm. Code 721.293, 721.933, 721.950, 721.964, 721.980, 724.933, 724.964, 724.980, 725.933, 725.964, 725.980, and 726.200.

Subpart RR of 40 CFR 63 (2023) (National Emission Standards for Individual Drain Systems), referenced in 35 Ill. Adm. Code 721.984, 724.984, 724.985, 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 (2023) (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

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2372 (What are the Replacement Standards for Hazardous Waste-Burning  
2373 Cement Kilns?), and 63.1221 (What are the Replacement Standards for  
2374 Hazardous Waste-Burning Lightweight Aggregate Kilns?)), referenced in  
2375 Appendix A to 35 Ill. Adm. Code 703 and 35 Ill. Adm. Code 703.155,  
2376 703.205, 703.208, 703.221, 703.232, 703.320, 703.280, 724.440, 724.701,  
2377 724.950, 725.440, and 726.200.  
2378

2379 Method 301 (Field Validation of Pollutant Measurement Methods from  
2380 Various Waste Media) in appendix A to 40 CFR 63 (2023) (Test  
2381 Methods), referenced in 35 Ill. Adm. Code 721.983 and 725.984.  
2382

2383 Appendix C to 40 CFR 63 (2023) (Determination of the Fraction  
2384 Biodegraded ( $F_{bio}$ ) in a Biological Treatment Unit), referenced in 35 Ill.  
2385 Adm. Code 725.984.  
2386

2387 Appendix D to 40 CFR 63 (2023) (Test Methods), referenced in 35 Ill.  
2388 Adm. Code 721.983 and 725.984.  
2389

2390 40 CFR 136.3 (Identification of Test Procedures) (2023), referenced in 35  
2391 Ill. Adm. Code 702.110, 704.150, 704.187, and 730.103.  
2392

2393 40 CFR 144.70 (2023) (Wording of the Instruments), referenced in 35 Ill.  
2394 Adm. Code 704.240.  
2395

2396 40 CFR 232.2 (2023) (Definitions), referenced in 35 Ill. Adm. Code  
2397 721.104.  
2398

2399 40 CFR 257 (2023) (Criteria for Classification of Solid Waste Disposal  
2400 Facilities and Practices), referenced in 35 Ill. Adm. Code 739.181.  
2401

2402 Subpart B of 40 CFR 257 (2023) (Disposal Standards for the Receipt of  
2403 Conditionally Exempt Small Quantity Generator (CESQG) Wastes at  
2404 Non-Municipal Non-Hazardous Waste Disposal Units) (40 CFR 257.5  
2405 through 257.30), referenced in 35 Ill. Adm. Code 722.114.  
2406

2407 40 CFR 258 (2023) (Criteria for Municipal Solid Waste Landfills),  
2408 referenced in 35 Ill. Adm. Code 739.181.  
2409

2410 40 CFR 260.21(b) (2023) (Alternative Equivalent Testing Methods),  
2411 referenced in Section 720.121.  
2412

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2413 40 CFR 261.151 (2023) (Wording of the Instruments), referenced in 35 Ill.  
2414 Adm. Code 721.251.  
2415

2416 Appendix III to 40 CFR 261 (2023) (Chemical Analysis Test Methods),  
2417 referenced in 35 Ill. Adm. Code 704.150 and 704.187.  
2418

2419 Appendix to 40 CFR 262 (2023) (Uniform Hazardous Waste Manifest and  
2420 Instructions (EPA Forms 8700-22 and 8700-22A and Their Instructions)),  
2421 referenced in Appendix A to 35 Ill. Adm. Code 722 and 35 Ill. Adm. Code  
2422 724.986 and 725.987.  
2423

2424 40 CFR 264.151 (2023) (Wording of the Instruments), referenced in 35 Ill.  
2425 Adm. Code 724.251 and 727.240.  
2426

2427 40 CFR 264.1311 (2023) (Manifest Transactions Subject to Fees),  
2428 referenced in 35 Ill. Adm. Code 724.171.  
2429

2430 40 CFR 264.1312 (2023) (User Fee Calculation Methodology), referenced  
2431 in 35 Ill. Adm. Code 724.171.  
2432

2433 40 CFR 264.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm.  
2434 Code 724.171.  
2435

2436 40 CFR 264.1314 (2023) (How to Make User Fee Payments), referenced  
2437 in 35 Ill. Adm. Code 724.171.  
2438

2439 40 CFR 264.1315 (2023) (Sanctions for Delinquent Payments), referenced  
2440 in 35 Ill. Adm. Code 724.171.  
2441

2442 40 CFR 264.1316 (2023) (Informal Fee Dispute Resolution), referenced in  
2443 35 Ill. Adm. Code 724.171.  
2444

2445 Subpart FF of 40 CFR 264 (2023) (Fees for the Electronic Hazardous  
2446 Waste Manifest Program), referenced in Sections 720.104 and 720.105.  
2447

2448 Appendix I to 40 CFR 264 (2023) (Recordkeeping Instructions),  
2449 referenced in Appendix A to 35 Ill. Adm. Code 724.  
2450

2451 Appendix IV to 40 CFR 264 (2023) (~~Cochran's~~[Cochran's](#) Approximation  
2452 to the Behrens-Fisher Students' ~~T~~<sup>2</sup>-Test), referenced in Appendix D to 35  
2453 Ill. Adm. Code 724.

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2454  
2455 Appendix V to 40 CFR 264 (2023) (Examples of Potentially Incompatible  
2456 Waste), referenced in Appendix E to 35 Ill. Adm. Code 724 and 35 Ill.  
2457 Adm. Code 727.270.  
2458  
2459 Appendix VI to 40 CFR 264 (2023) (Political Jurisdictions in Which  
2460 Compliance with § 264.18(a) Must Be Demonstrated), referenced in 35 Ill.  
2461 Adm. Code 703.306, 724.118, and 727.110.  
2462  
2463 40 CFR 265.1311 (2023) (Manifest Transactions Subject to Fees),  
2464 referenced in 35 Ill. Adm. Code 725.171.  
2465  
2466 40 CFR 265.1312 (2023) (User Fee Calculation Methodology), referenced  
2467 in 35 Ill. Adm. Code 725.171.  
2468  
2469 40 CFR 265.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm.  
2470 Code 725.171.  
2471  
2472 40 CFR 265.1314 (2023) (How to Make User Fee Payments), referenced  
2473 in 35 Ill. Adm. Code 725.171.  
2474  
2475 40 CFR 265.1315 (2023) (Sanctions for Delinquent Payments), referenced  
2476 in 35 Ill. Adm. Code 725.171.  
2477  
2478 40 CFR 265.1316 (2023) (Informal Fee Dispute Resolution), referenced in  
2479 35 Ill. Adm. Code 725.171.  
2480  
2481 Subpart FF of 40 CFR 265 (2023) (Fees for the Electronic Hazardous  
2482 Waste Manifest Program), referenced in Sections 720.104 and 720.105.  
2483  
2484 Appendix I to 40 CFR 265 (2023) (Recordkeeping Instructions),  
2485 referenced in Appendix A to 35 Ill. Adm. Code 725.  
2486  
2487 Appendix III to 40 CFR 265 (2023) (EPA Interim Primary Drinking Water  
2488 Standards), referenced in Appendix C to 35 Ill. Adm. Code 725.  
2489  
2490 Appendix IV to 40 CFR 265 (2023) (Tests for Significance), referenced in  
2491 Appendix D to 35 Ill. Adm. Code 725.  
2492

**POLLUTION CONTROL BOARD  
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2493 Appendix V to 40 CFR 265 (2023) (Examples of Potentially Incompatible  
2494 Waste), referenced in 35 Ill. Adm. Code 725.277, 725.301, 725.330,  
2495 725.357, 725.382, and 725.413 and Appendix E to 35 Ill. Adm. Code 725.  
2496

2497 Appendix IX to 40 CFR 266 (2023) (Methods Manual for Compliance  
2498 with the BIF Regulations), referenced generally in Appendix I to 35 Ill.  
2499 Adm. Code 726.  
2500

2501 Section 4.0 (Procedures for Estimating the Toxicity Equivalence of  
2502 Chlorinated Dibenzo-p-Dioxin and Dibenzofuran Congeners),  
2503 referenced in 35 Ill. Adm. Code 726.200 and 726.204.  
2504

2505 Section 5.0 (Hazardous Waste Combustion Air Quality Screening  
2506 Procedure), referenced in 35 Ill. Adm. Code 726.204 and 726.206.  
2507

2508 Section 7.0 (Statistical Methodology for Bevill Residue  
2509 Determinations), referenced in 35 Ill. Adm. Code 726.212.  
2510

2511 BOARD NOTE: Also available from NTIS (see above for contact  
2512 information) as ["Methods Manual for Compliance with BIF Regulations:  
2513 Burning Hazardous Waste in Boilers and Industrial Furnaces"](#), December  
2514 1990, USEPA publication number EPA-530/SW-91-010, NTIS document  
2515 number PB91-120006.  
2516

2517 40 CFR 267.151 (2024) (Wording of the Instruments), referenced in 35 Ill.  
2518 Adm. Code 727.240.  
2519

2520 40 CFR 270.5 (2024) (Noncompliance and Program Reporting by the  
2521 Director), referenced in 35 Ill. Adm. Code 703.305.  
2522

2523 40 CFR 302 (2025) (Designation, Reportable Quantities, and  
2524 Notification), referenced in 35 Ill. Adm. Code 721.293.  
2525

2526 40 CFR 403.5 (2025) (National Pretreatment Standards: Prohibited  
2527 Discharges), referenced in 35 Ill. Adm. Code 721.104 and 726.605.  
2528

2529 40 CFR 711.15(a)(4)(i)(C) (2025) (Designation, Reportable Quantities,  
2530 and Notification), referenced in 35 Ill. Adm. Code 721.104.  
2531

2532 40 CFR 761 (2025) (Polychlorinated Biphenyls (PCBs) Manufacturing,  
2533 Processing, Distribution in Commerce, and Use Prohibitions), referenced



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2534 generally in 35 Ill. Adm. Code 728.145.  
2535  
2536 40 CFR 761.3 (2025) (Definitions), referenced in 35 Ill. Adm. Code  
2537 728.102 and 739.110.  
2538  
2539 40 CFR 761.60 (2025) (Disposal Requirements), referenced in 35 Ill.  
2540 Adm. Code 728.142.  
2541  
2542 40 CFR 761.65 (2025) (Storage for Disposal), referenced in 35 Ill. Adm.  
2543 Code 728.150.  
2544  
2545 40 CFR 761.70 (2025) (Incineration), referenced in 35 Ill. Adm. Code  
2546 728.142.  
2547  
2548 Subpart B of 49 CFR 107 (2024) (Exemptions), referenced generally in 35  
2549 Ill. Adm. Code 724.986 and 725.987.  
2550  
2551 49 CFR 171 (2024) (General Information, Regulations, and Definitions),  
2552 referenced generally in 35 Ill. Adm. Code 721.104, 726.609, 733.118,  
2553 733.138, 733.152, and 739.143.  
2554  
2555 49 CFR 171.3 (2024) (Hazardous Waste), referenced in 35 Ill. Adm. Code  
2556 722.133.  
2557  
2558 49 CFR 171.8 (2024) (Definitions and Abbreviations), referenced in 35 Ill.  
2559 Adm. Code 726.609, 733.118, 733.138, 733.152, 733.155, and 739.143.  
2560  
2561 49 CFR 171.15 (2024) (Immediate Notice of Certain Hazardous Materials  
2562 Incidents), referenced in 35 Ill. Adm. Code 723.130 and 739.143.  
2563  
2564 49 CFR 171.16 (2024) (Detailed Hazardous Materials Incident Reports),  
2565 referenced in 35 Ill. Adm. Code 723.130 and 739.143.  
2566  
2567 49 CFR 172 (2024) (Hazardous Materials Table, Special Provisions,  
2568 Hazardous Materials Communications, Emergency Response Information,  
2569 and Training Requirements), referenced generally in 35 Ill. Adm. Code  
2570 721.104, 721.986, 722.131, 722.132, 724.986, 725.987, 726.609, 733.114,  
2571 733.118, 733.134, 733.138, 733.152, 733.155, and 739.143.  
2572  
2573 Table to 49 CFR 172.101 (2024) (Hazardous Materials Table), referenced  
2574 in 35 Ill. Adm. Code 721.104, 722.183, 722.184, 724.112, and 725.112.

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2575  
2576 49 CFR 172.304 (2024) (Marking Requirements), referenced in 35 Ill.  
2577 Adm. Code 722.132 and 766.608.  
2578  
2579 Subpart C of 49 CFR 172 (2024) (Shipping Papers), referenced in 35 Ill.  
2580 Adm. Code 722.124 and 726.610.  
2581  
2582 Subpart D of 49 CFR 172 (2024) (Marking), referenced in 35 Ill. Adm.  
2583 Code 726.608.  
2584  
2585 Subpart E of 49 CFR 172 (2024) (Labeling), referenced in 35 Ill. Adm.  
2586 Code 722.114, 722.115, and 726.608.  
2587  
2588 Subpart F of 49 CFR 172 (2024) (Placarding), referenced in 35 Ill. Adm.  
2589 Code 722.114, 722.115, 722.133, and 726.608.  
2590  
2591 49 CFR 173 (2024) (Shippers— = General Requirements for Shipments  
2592 and Packages), referenced generally in 35 Ill. Adm. Code 721.104,  
2593 721.986, 722.130, 724.416, 724.986, 725.416, 725.987, 726.608, 726.609,  
2594 733.118, 733.138, 733.152, and 739.143.  
2595  
2596 49 CFR 173.2 (2024) (Hazardous Materials Classes and Index to Hazard  
2597 Class Definitions), referenced in 35 Ill. Adm. Code 733.152.  
2598  
2599 49 CFR 173.12 (2024) (Exceptions for Shipments of Waste Materials),  
2600 referenced in 35 Ill. Adm. Code 724.416, 724.986, 725.416, and 725.987.  
2601  
2602 49 CFR 173.28 (2024) (Reuse, Reconditioning, and Remanufacture of  
2603 Packagings), referenced in 35 Ill. Adm. Code 725.273.  
2604  
2605 49 CFR 173.50 (2024) (Class 1— = Definitions), referenced in 35 Ill.  
2606 Adm. Code 721.123.  
2607  
2608 49 CFR 173.54 (2024) (Forbidden Explosives), referenced in 35 Ill. Adm.  
2609 Code 721.123.  
2610  
2611 49 CFR 173.115 (2024) (Class 2, Divisions 2.1, 2.2, and 2.3— =  
2612 Definitions), referenced in 35 Ill. Adm. Code 721.121.  
2613

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2614 49 CFR 173.127 (2024) (Class 2, Divisions 2.1, 2.2, and 2.3— =  
2615 Definition and Assignment of Packaging Groups), referenced in 35 Ill.  
2616 Adm. Code 721.121.  
2617  
2618 49 CFR 174 (2024) (Carriage by Rail), referenced generally in 35 Ill.  
2619 Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2620  
2621 49 CFR 175 (2024) (Carriage by Aircraft), referenced generally in 35 Ill.  
2622 Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2623  
2624 49 CFR 176 (2024) (Carriage by Vessel), referenced generally in 35 Ill.  
2625 Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2626  
2627 49 CFR 177 (2024) (Carriage by Public Highway), referenced generally in  
2628 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2629  
2630 49 CFR 177.817 (2024) (Shipping Papers), referenced in 35 Ill. Adm.  
2631 Code 722.124.  
2632  
2633 49 CFR 178 (2024) (Specifications for Packagings), referenced generally  
2634 in 35 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986,  
2635 725.416, 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and  
2636 739.143.  
2637  
2638 49 CFR 179 (2024) (Specifications for Tank Cars), referenced in 35 Ill.  
2639 Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986, 725.416,  
2640 725.987, 726.609, 733.118, 733.138, 733.152, and 739.143.  
2641  
2642 49 CFR 180 (2024) (Continuing Qualification and Maintenance of  
2643 Packagings), referenced generally in 35 Ill. Adm. Code 721.986, 724.986,  
2644 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and 739.143.  
2645  
2646 49 CFR 190 (2024) (Pipeline Safety Programs and Rulemaking  
2647 Procedures), referenced generally in 35 Ill. Adm. Code 721.104.  
2648  
2649 49 CFR 191 (2024) (Transportation of Natural and Other Gas by Pipeline:  
2650 Annual Reports, Incident Reports, and Safety-Related Condition Reports),  
2651 referenced generally in 35 Ill. Adm. Code 721.104.  
2652

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- 2653 49 CFR 192 (2024) (Transportation of Natural and Other Gas by Pipeline:  
2654 Minimum Federal Safety Standards), referenced generally in 35 Ill. Adm.  
2655 Code 721.104.  
2656
- 2657 49 CFR 193 (2024) (Liquefied Natural Gas Facilities: Federal Safety  
2658 Standards), referenced generally in 35 Ill. Adm. Code 721.104.  
2659
- 2660 49 CFR 194 (2024) (Response Plans for Onshore Oil Pipelines),  
2661 referenced generally in 35 Ill. Adm. Code 721.104.  
2662
- 2663 49 CFR 195 (2024) (Transportation of Hazardous Liquids by Pipeline),  
2664 referenced generally in 35 Ill. Adm. Code 721.104.  
2665
- 2666 49 CFR 196 (2024) (Protection of Underground Pipelines from  
2667 Excavation Activity), referenced generally in 35 Ill. Adm. Code 721.104.  
2668
- 2669 49 CFR 198 (2024) (Regulations for Grants to Aid State Pipeline Safety  
2670 Programs), referenced generally in 35 Ill. Adm. Code 721.104.  
2671
- 2672 49 CFR 199 (2024) (Drug and Alcohol Testing), referenced generally in  
2673 35 Ill. Adm. Code 721.104.  
2674
- c) Federal Statutes:
- 2675  
2676
- 2677 Section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014 (2023)),  
2678 referenced in 35 Ill. Adm. Code 721.104 and 726.310.  
2679
- 2680 Sections 301, 304, 307, and 402 of the Clean Water Act (33 U.S.C. 1311,  
2681 1314, 1337, and 1342 (2024)), referenced in 35 Ill. Adm. Code 721.293.  
2682
- 2683 Sections 201(v), 201(w), and 512(j) of the Federal Food, Drug, and  
2684 Cosmetic Act (FFDCA; 21 U.S.C. 321(v), 321(w), and 360b(j) (2024)),  
2685 referenced in Section 720.110 and 35 Ill. Adm. Code 733.109.  
2686
- 2687 Section 201(ff) of the Federal Food, Drug, and Cosmetic Act (FFDCA; 21  
2688 U.S.C. 321(ff) (2024)), referenced in Section 726.600.  
2689
- 2690 Section 102(27) of the Controlled Substances Act (21 U.S.C. 802(27)  
2691 (2024) (“Ultimate User”)), referenced in 35 Ill. Adm. Code 726.606.  
2692

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2693 Section 1004 of the Resource Conservation and Recovery Act (42 U.S.C.  
2694 6903 (2023)), referenced in 35 Ill. Adm. Code 721.931, 721.951, 721.981,  
2695 724.931, 724.981, 725.931, 725.951, and 725.981.

2696  
2697 Chapter 601 of subtitle VIII of 49 U.S.C. (49 U.S.C. 60101 through 60141  
2698 (2023)), referenced in 35 Ill. Adm. Code 721.104.

2699  
2700 Section 1412 of the Department of Defense Authorization Act of 1986 (50  
2701 U.S.C. 1521(j)(1) (2023)), referenced in 35 Ill. Adm. Code 726.301.

2702  
2703 d) This Section incorporates no later editions or amendments.

2704  
2705 (Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective  
2706 \_\_\_\_\_)

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**Summary report:**  
**Litera Compare for Word 11.8.0.56 Document comparison done on**  
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Add	241
Delete	245
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Move To	0
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Table Delete	0
Table moves to	0
Table moves from	0
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Embedded Excel	0
Format changes	0
<b>Total Changes:</b>	<b>486</b>

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 Manifest Copy Submission Requirements for Certain Interstate Waste Shipments  
16 720.105 Applicability of Electronic Manifest System and User Fee Requirements to  
17 Facilities Receiving State-Only Regulated Waste Shipments  
18 720.109 Electronic Reporting  
19

20 SUBPART B: DEFINITIONS AND REFERENCES  
21

22 Section

- 23 720.110 Definitions  
24 720.111 References  
25

26 SUBPART C: RULEMAKING PETITIONS AND OTHER PROCEDURES  
27

28 Section

- 29 720.120 Rulemaking  
30 720.121 Alternative Equivalent Testing Methods  
31 720.122 Waste Delisting  
32 720.123 Petitions for Regulation as Universal Waste  
33 720.130 Procedures for Solid Waste Determinations and Non-Waste Determinations  
34 720.131 Solid Waste Determinations  
35 720.132 Boiler Determinations  
36 720.133 Procedures for Determinations  
37 720.134 Non-Waste Determinations  
38 720.140 Additional Regulation of Certain Hazardous Waste Recycling Activities on a  
39 Case-by-Case Basis  
40 720.141 Procedures for Case-by-Case Regulation of Hazardous Waste Recycling  
41 Activities  
42 720.142 Notification Requirement for Hazardous Secondary Materials  
43 720.143 Legitimate Recycling of Hazardous Secondary Materials

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

AUTHORITY: Implementing Sections 7.2, 13, 22.4, and 22.23e and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 13, 22.4, 22.23e, 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 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-



87 2/R11-16 at 35 Ill. Reg. 17672, effective October 14, 2011; amended in R12-7 at 36 Ill. Reg.  
 88 8740, effective June 4, 2012; amended in R13-5 at 37 Ill. Reg. 3180, effective March 4, 2013;  
 89 amended in R13-15 at 37 Ill. Reg. 17726, effective October 24, 2013; amended in R14-1/R14-  
 90 2/R14-3 at 38 Ill. Reg. 7189, effective March 13, 2014; amended in R14-13 at 38 Ill. Reg. 12378,  
 91 effective May 27, 2014; amended in R15-1 at 39 Ill. Reg. 1542, effective January 12, 2015;  
 92 amended in R16-7 at 40 Ill. Reg. 11286, effective August 9, 2016; amended in R17-14/R17-  
 93 15/R18-12/R18-31 at 42 Ill. Reg. 21215, effective November 19, 2018; amended in R19-3 at 43  
 94 Ill. Reg. 446, effective December 6, 2018; amended in R19-11 at 43 Ill. Reg. 5817, effective  
 95 May 2, 2019; amended in R20-8/R20-16 at 44 Ill. Reg. 15067, effective September 3, 2020;  
 96 amended in R21-13, R22-13, R24-4 at 48 Ill. Reg. 9723, effective June 20, 2024; amended in  
 97 R24-12 at 48 Ill. Reg. 16776, effective November 7, 2024; amended in R25-22 at 49 Ill. Reg.  
 98 11338, effective August 27, 2025; amended in R26-4 at 50 Ill. Reg. \_\_\_\_\_, effective  
 99 \_\_\_\_\_.

100  
 101 **SUBPART A: GENERAL PROVISIONS**

102  
 103 **Section 720.102 Availability of Information; Confidentiality of Information**

- 104
- 105 a) Availability and confidentiality of information is governed by Illinois law,  
 106 including Sections 7 and 7.1 of the Act and 35 Ill. Adm. Code 130.  
 107
  - 108 b) Except as provided under subsections (c) and (d), any person who submits  
 109 information to the Board or the Agency under this Part or 35 Ill. Adm. Code 721  
 110 through 728 may assert a claim of business confidentiality by following the  
 111 procedures in 35 Ill. Adm. Code 130. Information covered by the claim will be  
 112 disclosed by the Board or the Agency only to the extent, and by means of the  
 113 procedures, provided in 35 Ill. Adm. Code 130.  
 114
  - 115 c) **Public Disclosure of Hazardous Waste Manifest Documents**  
 116
    - 117 1) No claim of business confidentiality may be asserted by any person with  
 118 respect to information entered on a hazardous waste manifest (USEPA  
 119 Form 8700-22), a Hazardous Waste Manifest Continuation Sheet (USEPA  
 120 Form 8700-22A), or an e-Manifest format that may be prepared and used  
 121 in accordance with 35 Ill. Adm. Code 722.120(a)(3).  
 122
    - 123 2) USEPA has stated that it will make any e-Manifest that is prepared and  
 124 used under 35 Ill. Adm. Code 722.120(a)(3), or any paper manifest that is  
 125 submitted to the e-Manifest System under 35 Ill. Adm. Code  
 126 724.171(a)(6) or 725.171(a)(6) available to the public under this Section  
 127 when the electronic or paper manifest is a complete and final document.  
 128 E-Manifests and paper manifests submitted to the e-Manifest System are  
 129 complete and final documents, and they become publicly available

information, after 90 days have passed since the delivery to the designated facility of the hazardous waste shipment identified in the manifest.

d) Claims of Confidentiality

- 1) A person may not assert any claim of business confidentiality with respect to information contained in cathode ray tube export documents prepared, used, and submitted under 35 Ill. Adm. Code 721.139(a)(5) and 721.141(a), and for the information contained in hazardous waste export, import, and transit documents prepared, used, and submitted under 35 Ill. Adm. Code 722.182, 722.183, 722.184, 723.120, 724.112, 724.171, 725.112, 725.171, and 727.171, whether submitted electronically into USEPA's Waste Import Export Tracking System or in paper format. After January 22, 2025, no claim of business confidentiality may be asserted by any person with respect to information contained in hazardous secondary material export documents prepared, used and submitted under Section 721.104(a)(25), whether submitted electronically into the USEPA's Waste Import Export Tracking System or in paper format.
- 2) USEPA will make any cathode ray tube export documents prepared, used, and submitted under 35 Ill. Adm. Code 721.139(a)(5) and 721.141(a) and any hazardous waste export, import, and transit documents prepared, used, and submitted under 35 Ill. Adm. Code 722.182, 722.183, 722.184, 723.120, 724.112, 724.171, 725.112, 725.171, and 727.171 available to the public under this Section when USEPA considers these electronic or paper documents to be final documents. USEPA considers these submitted electronic and paper documents related to hazardous waste exports, imports, and transits and cathode ray tube exports to be final documents on March 1 of the calendar year after the related cathode ray tube exports or hazardous waste exports, imports, or transits occur. After January 22, 2025, USEPA will make available to the public under this section any hazardous secondary material export documents prepared, used and submitted under Section 721.104(a)(25) on March 1 of the calendar year after the related hazardous secondary material exports occur, when these documents are considered by the USEPA to be final documents.

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART B: DEFINITIONS AND REFERENCES

**Section 720.110 Definitions**

173 When used in 35 Ill. Adm. Code 720 through 728, 733, 738, and 739 only, the following terms  
174 have the meanings given below:

175  
176 "Aboveground tank" means a device meeting the definition of tank that is situated  
177 so that the entire surface area of the tank is completely above the plane of the  
178 adjacent surrounding surface and the entire surface area of the tank (including the  
179 tank bottom) can be visually inspected.

180  
181 "Active life" of a facility means the period from the initial receipt of hazardous  
182 waste at the facility until the Agency receives certification of final closure.

183  
184 "Active portion" means that portion of a facility where treatment, storage, or  
185 disposal operations are being or have been conducted after May 19, 1980, and that  
186 is not a closed portion. (See also "closed portion".)

187  
188 "Acute hazardous waste" means hazardous waste that meets the listing criteria in  
189 35 Ill. Adm. Code 721.111(a)(2) and therefore is either listed in 35 Ill. Adm. Code  
190 721.131 with the assigned hazard code of (H) or is listed in 35 Ill. Adm. Code  
191 721.133(e).

192 BOARD NOTE: These are USEPA hazardous waste numbers F020, F021, F022,  
193 F023, F026, and F027, and all USEPA hazardous waste numbers having the  
194 prefix "P".

195  
196 "Administrator" means the Administrator of the United States Environmental  
197 Protection Agency or the Administrator's designee.

198  
199 "Aerosol can" means a non-refillable receptacle containing a gas compressed,  
200 liquefied, or dissolved under pressure, the sole purpose of which is to expel a  
201 liquid, paste, or powder, and fitted with a self-closing release device allowing the  
202 gas to eject the contents.

203  
204 "Agency" means the Illinois Environmental Protection Agency.

205  
206 "Airbag waste" means any hazardous waste airbag modules or hazardous waste  
207 airbag inflators.

208  
209 "Airbag waste collection facility" means any facility that receives airbag waste from  
210 airbag handlers subject to regulation under 35 Ill. Adm. Code 721.104(j) and that  
211 accumulates the waste for more than ten days.

212  
213 "Airbag waste handler" means any person, by site, that generates airbag waste that is  
214 subject to regulation under 35 Ill. Adm. Code 721.104(j).

215

216 "Ancillary equipment" means any devices, like piping, fittings, flanges, valves,  
217 and pumps, that are used to distribute, meter, or control the flow of hazardous  
218 waste from its point of generation to storage or treatment tanks, between  
219 hazardous waste storage and treatment tanks to a point of disposal onsite, or to a  
220 point of shipment for disposal off-site.

221  
222 "Aquifer" means a geologic formation, group of formations, or part of a formation  
223 capable of yielding a significant amount of groundwater to wells or springs.

224  
225 "Authorized representative" means the person overall responsible for operating a  
226 facility or an operational unit (i.e., part of a facility), e.g., the plant manager,  
227 superintendent, or person of equivalent responsibility.

228  
229 "Battery" means a device that consists of one or more electrically connected  
230 electrochemical cells that is designed to receive, store, and deliver electric energy.  
231 An electrochemical cell is a system consisting of an anode, cathode, and an  
232 electrolyte, plus those connections (electrical and mechanical) that are needed to  
233 allow the cell to deliver or receive electrical energy. The term battery also  
234 includes an intact, unbroken battery from which the electrolyte has been removed.

235  
236 "Board" means the Illinois Pollution Control Board.

237  
238 "Boiler" means an enclosed device using controlled flame combustion and having  
239 the following characteristics:

240  
241           Boiler by physical characteristics:

242  
243           The unit must have physical provisions for recovering and  
244           exporting thermal energy in the form of steam, heated fluids, or  
245           heated gases; and the unit's combustion chamber and primary  
246           energy recovery sections must be of integral design. To be of  
247           integral design, the combustion chamber and the primary energy  
248           recovery sections (like waterwalls and superheaters) must be  
249           physically formed into one manufactured or assembled unit. A  
250           unit in which the combustion chamber and the primary energy  
251           recovery sections are joined only by ducts or connections carrying  
252           flue gas is not integrally designed; however, secondary energy  
253           recovery equipment (like economizers or air preheaters) need not  
254           be physically formed into the same unit as the combustion chamber  
255           and the primary energy recovery section. The following units are  
256           not precluded from being boilers solely because they are not of  
257           integral design: process heaters (units that transfer energy directly  
258           to a process stream) and fluidized bed combustion units; and

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While in operation, the unit must maintain a thermal energy recovery efficiency of at least 60 percent, calculated in terms of the recovered energy compared with the thermal value of the fuel; and

The unit must export and utilize at least 75 percent of the recovered energy, calculated on an annual basis. In this calculation, no credit may be given for recovered heat used internally in the same unit. (Examples of internal use are the preheating of fuel or combustion air, and the driving of induced or forced draft fans or feedwater pumps.); or

Boiler by designation. The unit is one that the Board has determined, on a case-by-case basis, to be a boiler, after considering the standards in Section 720.132.

"Carbon dioxide stream" means carbon dioxide that has been captured from an emission source (e.g., a power plant), plus incidental associated substances derived from the source materials and the capture process, and any substances added to the stream to enable or improve the injection process.

"Carbon regeneration unit" means any enclosed thermal treatment device used to regenerate spent activated carbon.

"Cathode ray tube" or "CRT" means a vacuum tube, composed primarily of glass, which is the visual or video display component of an electronic device. A "used, intact CRT" means a CRT whose vacuum has not been released. A "used, broken CRT" means glass removed from its housing or casing whose vacuum has been released.

"Central accumulation area" means any on-site area where hazardous waste is accumulating in units subject to either 35 Ill. Adm. Code 722.116 (for an SQG) or 35 Ill. Adm. Code 722.117 (for an LQG). A central accumulation area at an eligible academic entity that chooses to operate under Subpart K of 35 Ill. Adm. Code 722 is also subject to 35 Ill. Adm. Code 722.311 when accumulating unwanted material or hazardous waste.

"Certification" means a statement of professional opinion based upon knowledge and belief.

"Closed portion" means that portion of a facility that an owner or operator has closed in compliance with the approved facility closure plan and all applicable closure requirements. (See also "active portion".)

302  
303 "Component" means either the tank or ancillary equipment of a tank system.

304  
305 "Confined aquifer" means an aquifer bounded above and below by impermeable  
306 beds or by beds of distinctly lower permeability than that of the aquifer itself; an  
307 aquifer containing confined groundwater.

308  
309 "Contained" means held in a unit (including a land-based unit, as defined in this  
310 Section) that meets either of the following containment situations:

311  
312 Containment situation 1 (non-hazardous waste containment):

313  
314 The unit is in good condition, with no leaks or other continuing or  
315 intermittent unpermitted releases of the hazardous secondary  
316 materials to the environment, and is designed, as appropriate for  
317 the hazardous secondary materials, to prevent unpermitted releases  
318 of hazardous secondary materials to the environment.

319  
320 "Unpermitted releases" are releases that are not covered by a  
321 permit (e.g., a permit to discharge to water or air) and may include  
322 releases through surface transport by precipitation run-off, releases  
323 to soil and groundwater, windblown dust, fugitive air emissions,  
324 and catastrophic unit failures;

325  
326 The unit is properly labeled or otherwise has a system (like a log)  
327 to immediately identify the hazardous secondary materials in the  
328 unit; and

329  
330 The unit holds hazardous secondary materials that are compatible  
331 with other hazardous secondary materials placed in the unit, is  
332 compatible with the materials used to construct the unit and  
333 addresses any potential risks of fires or explosions.

334  
335 Containment situation 2 (hazardous waste containment):

336  
337 Hazardous secondary materials in units that meet the applicable  
338 requirements of 35 Ill. Adm. Code 724 or 725 are presumptively  
339 contained.

340  
341 "Container" means any portable device in which a material is stored, transported,  
342 treated, disposed of, or otherwise handled.

343  
344 "Containment building" means a hazardous waste management unit that is used to

345 store or treat hazardous waste under the provisions of Subpart DD of 35 Ill. Adm.  
346 Code 724 and Subpart DD of 35 Ill. Adm. Code 725.

347  
348 "Contingency plan" means a document setting out an organized, planned, and  
349 coordinated course of action to be followed in case of a fire, explosion, or release  
350 of hazardous waste or hazardous waste constituents that could threaten human  
351 health or the environment.

352  
353 "Corrosion expert" means a person who, by reason of knowledge of the physical  
354 sciences and the principles of engineering and mathematics, acquired by a  
355 professional education and related practical experience, is qualified to engage in  
356 the practice of corrosion control on buried or submerged metal piping systems and  
357 metal tanks. The person must be certified as being qualified by the National  
358 Association of Corrosion Engineers (NACE) or be a registered professional  
359 engineer who has certification or licensing that includes education and experience  
360 in corrosion control on buried or submerged metal piping systems and metal  
361 tanks.

362  
363 "CRT collector" means a person that receives used, intact CRTs for recycling,  
364 repair, resale, or donation.

365  
366 "CRT exporter" means any person in the United States that initiates a transaction  
367 to send used CRTs outside the United States or its territories for recycling or  
368 reuse, or any intermediary in the United States arranging for the export.

369  
370 "CRT glass manufacturer" means an operation or part of an operation that uses a  
371 furnace to manufacture CRT glass.

372  
373 "CRT processing" means conducting the following activities:

- 374           Receiving broken or intact CRTs;  
375  
376           Intentionally breaking intact CRTs or further breaking or separating  
377 broken CRTs; and  
378  
379           Sorting or otherwise managing glass removed from CRT monitors.

380  
381  
382 "Designated facility" means either of the following entities:

- 383  
384           A hazardous waste treatment, storage, or disposal facility that has been  
385 designated on the manifest by the generator, under 35 Ill. Adm. Code  
386 722.120, of which any of the following is true:  
387

388 The facility has received a RCRA permit (or interim status) under  
389 35 Ill. Adm. Code 702, 703, and 705;

390  
391 The facility has received a RCRA permit from USEPA under 40  
392 CFR 124 and 270;

393  
394 The facility has received a RCRA permit from a state authorized  
395 by USEPA under 40 CFR 271; or

396  
397 The facility is regulated under 35 Ill. Adm. Code 721.106(c)(2) or  
398 Subpart F of 35 Ill. Adm. Code 726; or

399  
400 A generator site designated by the hazardous waste generator on the  
401 manifest to receive back its own waste as a return shipment from a  
402 designated hazardous waste treatment, storage, or disposal facility that has  
403 rejected the waste according to 35 Ill. Adm. Code 724.172(f) or  
404 725.172(f).

405  
406 If a waste is destined to a facility in a state other than Illinois that has been  
407 authorized by USEPA under 40 CFR 271, but that has not yet obtained  
408 authorization to regulate that waste as hazardous, then the designated facility  
409 must be a facility allowed by the receiving state to accept the waste.

410  
411 "Destination facility" means a facility that treats, disposes of, or recycles a  
412 particular category of universal waste, except those management activities  
413 described in 35 Ill. Adm. Code 733.113(a) and (c) and 733.133(a) and (c). A  
414 facility at which a particular category of universal waste is only accumulated is  
415 not a destination facility for managing that category of universal waste.

416  
417 "Dike" means an embankment or ridge of either natural or manmade materials  
418 used to prevent the movement of liquids, sludges, solids, or other materials.

419  
420 "Dioxins and furans" means tetra-, penta-, hexa-, hepta-, and octa-chlorinated  
421 dibenzodioxins and furans.

422  
423 "Director" means the Director of the Illinois Environmental Protection Agency.

424  
425 "Discharge" or "hazardous waste discharge" means the accidental or intentional  
426 spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous  
427 waste into or on any land or water.

428  
429 "Disposal" means the discharge, deposit, injection, dumping, spilling, leaking, or  
430 placing of any solid waste or hazardous waste into or on any land or water so that



431 the solid waste or hazardous waste or any of its constituent may enter the  
432 environment or be emitted into the air or discharged into any waters, including  
433 groundwaters.  
434

435 "Disposal facility" means a facility or part of a facility at which hazardous waste  
436 is intentionally placed into or on any land or water and at which waste will remain  
437 after closure. The term disposal facility does not include a corrective action  
438 management unit (CAMU) into which remediation wastes are placed.  
439

440 "Drip pad" means an engineered structure consisting of a curbed, free-draining  
441 base, constructed of non-earthen materials and designed to convey preservative  
442 kick-back or drippage from treated wood, precipitation and surface water run-on  
443 to an associated collection system at wood preserving plants.  
444

445 "Electronic import-export reporting compliance date" means the date that USEPA  
446 will announce in the Federal Register, on or after which exporters, importers, and  
447 receiving facilities will be required to submit certain export and import related  
448 documents to USEPA using USEPA's Waste Import Export Tracking System, or  
449 its successor system.

450 BOARD NOTE: A compliance date in Illinois regulations is limited to a date  
451 certain on or after the Board has adopted the date by rulemaking. Adoption by  
452 rulemaking of the electronic import-export reporting compliance date can occur  
453 only after USEPA has made its announcement in the Federal Register. Until the  
454 Board has incorporated a date certain by rulemaking, the Board intends that no  
455 "electronic import-export reporting compliance date" will apply in the context of  
456 the Illinois rules. The federal electronic import-export reporting compliance date  
457 named by USEPA, however, may apply as provided by federal law.  
458

459 "Electronic manifest" or "e-Manifest" means the electronic format of the  
460 hazardous waste manifest that is obtained from USEPA's national e-Manifest  
461 System and transmitted electronically to the e-Manifest System, and that is the  
462 legal equivalent of USEPA Forms 8700-22 (Manifest) and 8700-22A  
463 (Continuation Sheet).  
464

465 "Electronic Manifest System" or "e-Manifest System" means USEPA's national  
466 information technology system through which the e-Manifest may be obtained,  
467 completed, transmitted, and distributed to users of the e-Manifest System and to  
468 regulatory agencies.  
469

470 "Elementary neutralization unit" means a device that meets the following:  
471

472 It is used for neutralizing wastes that are hazardous only because they  
473 exhibit the corrosivity characteristic defined in 35 Ill. Adm. Code 721.122

474 or that are listed in Subpart D of 35 Ill. Adm. Code 721 only for this  
475 reason; and

476  
477 It meets the definition of tank, tank system, container, transport vehicle, or  
478 vessel in this Section.

479  
480 "EPA region" or "USEPA region" means the states and territories found in any  
481 one of the following ten regions:

482  
483 Region I: Maine, Vermont, New Hampshire, Massachusetts, Connecticut,  
484 and Rhode Island.

485  
486 Region II: New York, New Jersey, Commonwealth of Puerto Rico, and  
487 the U.S. Virgin Islands.

488  
489 Region III: Pennsylvania, Delaware, Maryland, West Virginia, Virginia,  
490 and the District of Columbia.

491  
492 Region IV: Kentucky, Tennessee, North Carolina, Mississippi, Alabama,  
493 Georgia, South Carolina, and Florida.

494  
495 Region V: Minnesota, Wisconsin, Illinois, Michigan, Indiana, and Ohio.

496  
497 Region VI: New Mexico, Oklahoma, Arkansas, Louisiana, and Texas.

498  
499 Region VII: Nebraska, Kansas, Missouri, and Iowa.

500  
501 Region VIII: Montana, Wyoming, North Dakota, South Dakota, Utah,  
502 and Colorado.

503  
504 Region IX: California, Nevada, Arizona, Hawaii, Guam, American  
505 Samoa, and Commonwealth of the Northern Mariana Islands.

506  
507 Region X: Washington, Oregon, Idaho, and Alaska.

508  
509 "Equivalent method" means any testing or analytical method approved by the  
510 Board under Section 720.120.

511  
512 "Existing hazardous waste management (HWM) facility" or "existing facility"  
513 means a facility that was in operation or for which construction commenced on or  
514 before November 19, 1980. A facility commenced construction if the owner or  
515 operator obtained the federal, State, and local approvals or permits necessary to  
516 begin physically constructing the facility and either of the following occurred:

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A continuous on-site, physical construction program began; or

The owner or operator entered contractual obligations that could not be canceled or modified without substantial loss for physically constructing the facility to be completed within a reasonable time.

"Existing portion" means that land surface area of an existing waste management unit, included in the original RCRA Part A permit application, on which wastes have been placed prior to the issuance of a permit.

"Existing tank system" or "existing component" means a tank system or component that is used for the storage or treatment of hazardous waste and that was in operation, or for which installation was commenced, on or prior to July 14, 1986. Installation will be considered to have commenced if the owner or operator has obtained all federal, State, and local approvals or permits necessary to begin physically constructing the site or installing the tank system and if either of the following is met:

A continuous on-site physical construction or installation program has begun; or

The owner or operator entered contractual obligations that cannot be canceled or modified without substantial loss for physically constructing the site or installing the tank system to be completed within a reasonable time.

"Explosives or munitions emergency" means a situation involving the suspected or detected presence of unexploded ordnance (UXO), damaged or deteriorated explosives or munitions, an improvised explosive device (IED), other potentially explosive material or device, or other potentially harmful military chemical munitions or device, that creates an actual or potential imminent threat to human health, including safety, or the environment, including property, as determined by an explosives or munitions emergency response specialist. These situations may require immediate and expeditious action by an explosives or munitions emergency response specialist to control, mitigate, or eliminate the threat.

"Explosives or munitions emergency response" means all immediate response activities by an explosives and munitions emergency response specialist to control, mitigate, or eliminate the actual or potential threat encountered during an explosives or munitions emergency. An explosives or munitions emergency response may include in-place render-safe procedures, treatment, or destruction of the explosives or munitions or transporting those items to another location to be

560 rendered safe, treated, or destroyed. Any reasonable delay in completing an  
561 explosives or munitions emergency response caused by a necessary, unforeseen,  
562 or uncontrollable circumstance will not terminate the explosives or munitions  
563 emergency. Explosives and munitions emergency responses can occur on either  
564 public or private lands and are not limited to responses at RCRA facilities.  
565

566 "Explosives or munitions emergency response specialist" means an individual  
567 trained in chemical or conventional munitions or explosives handling,  
568 transportation, render-safe procedures, or destruction techniques. Explosives or  
569 munitions emergency response specialists include United States Department of  
570 Defense (USDOD) emergency explosive ordnance disposal (EOD), technical  
571 escort unit (TEU), and USDOD-certified civilian or contractor personnel and  
572 other federal, State, or local government or civilian personnel who are similarly  
573 trained in explosives or munitions emergency responses.  
574

575 "Facility" means the following:  
576

577 All contiguous land and structures, other appurtenances, and  
578 improvements on the land used for treating, storing, or disposing of  
579 hazardous waste or for managing hazardous secondary materials prior to  
580 reclamation. A facility may comprise several treatment, storage, or  
581 disposal operational units (e.g., one or more landfills, surface  
582 impoundments, or combinations of them).  
583

584 For implementing corrective action under 35 Ill. Adm. Code 724.201 or 35  
585 Ill. Adm. Code 727.201, all contiguous property under the control of the  
586 owner or operator seeking a permit under Subtitle C of RCRA. This  
587 definition also applies to facilities implementing corrective action under  
588 RCRA section 3008(h).  
589

590 Despite the immediately-preceding paragraph of this definition, a  
591 remediation waste management site is not a facility that is subject to 35 Ill.  
592 Adm. Code 724.201, but a facility that is subject to corrective action  
593 requirements if the site is located within the facility.  
594

595 "Federal agency" means any department, agency, or other instrumentality of the  
596 federal government, any independent agency or establishment of the federal  
597 government, including any government corporation and the Government Printing  
598 Office.  
599

600 "Federal, State, and local approvals or permits necessary to begin physically  
601 constructing" means permits and approvals required under federal, State, or local  
602 hazardous waste control statutes, regulations, or ordinances.

603  
604 "Final closure" means the closure of all hazardous waste management units at the  
605 facility in compliance with all applicable closure requirements so that hazardous  
606 waste management activities under 35 Ill. Adm. Code 724 and 725 are no longer  
607 conducted at the facility unless subject to the provisions of 35 Ill. Adm. Code  
608 722.116 and 722.117.

609  
610 "Food-chain crops" means tobacco, crops grown for human consumption, and  
611 crops grown for feed for animals whose products are consumed by humans.

612  
613 "Freeboard" means the vertical distance between the top of a tank or surface  
614 impoundment dike and the surface of the waste contained therein.

615  
616 "Free liquids" means liquids that readily separate from the solid portion of a waste  
617 under ambient temperature and pressure.

618  
619 "Generator" means any person, by site, whose act or process produces hazardous  
620 waste identified or listed in 35 Ill. Adm. Code 721 or whose act first causes a  
621 hazardous waste to become subject to regulation.

622  
623 "Groundwater" means water below the land surface in a zone of saturation.

624  
625 "Hazardous secondary material" means a secondary material (e.g., spent material,  
626 by-product, or sludge) that, when discarded, would be identified as hazardous  
627 waste under 35 Ill. Adm. Code 721.

628  
629 "Hazardous secondary material generator" means any person whose act or process  
630 produces hazardous secondary materials at the generating facility. For this  
631 definition, "generating facility" means all contiguous property owned, leased, or  
632 otherwise controlled by the hazardous secondary material generator. For Sections  
633 721.102(a)(2)(B) and 721.104(a)(23), a facility that collects hazardous secondary  
634 materials from other persons is not the hazardous secondary material generator.

635  
636 "Hazardous waste" means a hazardous waste as defined in 35 Ill. Adm. Code  
637 721.103.

638  
639 "Hazardous waste constituent" means a constituent that caused the hazardous  
640 waste to be listed in Subpart D of 35 Ill. Adm. Code 721, or a constituent listed in  
641 35 Ill. Adm. Code 721.124.

642  
643 "Hazardous waste management unit" is a contiguous area of land on or in which  
644 hazardous waste is placed, or the largest area in which there is significant  
645 likelihood of mixing hazardous waste constituents in the same area. Examples of

646 hazardous waste management units include a surface impoundment, a waste pile,  
647 a land treatment area, a landfill cell, an incinerator, a tank and its associated  
648 piping and underlying containment system, and a container storage area. A  
649 container alone does not constitute a unit; the unit includes containers, and the  
650 land or pad upon which they are placed.

651  
652 "Incinerator" means any enclosed device that:

653  
654 Uses controlled flame combustion, and the device:

655  
656 Does not meet the criteria for classification as a boiler, sludge  
657 dryer, or carbon regeneration unit, nor

658  
659 Is not listed as an industrial furnace; or

660  
661 Meets the definition of infrared incinerator or plasma arc incinerator.

662  
663 "Incompatible waste" means a hazardous waste that is unsuitable for the  
664 following:

665  
666 Placement in a particular device or facility because it may cause corrosion  
667 or decay of containment materials (e.g., container inner liners or tank  
668 walls); or

669  
670 Commingling with another waste or material under uncontrolled  
671 conditions because the commingling might produce heat or pressure, fire,  
672 or explosion, violent reaction, toxic dusts, mists, fumes or gases, or  
673 flammable fumes or gases.

674  
675 (See Appendix E to 35 Ill. Adm. Code 724 and Appendix E to 35 Ill.  
676 Adm. Code 725 for references that list examples.)

677  
678 "Individual generator site" means the contiguous site at or on which one or more  
679 hazardous wastes are generated. An individual generator site, like a large  
680 manufacturing plant, may have one or more sources of hazardous waste but is  
681 considered a single or individual generator site if the site or property is  
682 contiguous.

683  
684 "Industrial furnace" means any of the following enclosed devices that are integral  
685 components of manufacturing processes and that use thermal treatment to  
686 accomplish recovery of materials or energy:

687  
688 Cement kilns;

689  
690 Lime kilns;  
691  
692 Aggregate kilns;  
693  
694 Phosphate kilns;  
695  
696 Coke ovens;  
697  
698 Blast furnaces;  
699  
700 Smelting, melting, and refining furnaces (including pyrometallurgical  
701 devices like cupolas, reverberator furnaces, sintering machines, roasters,  
702 and foundry furnaces);  
703  
704 Titanium dioxide chloride process oxidation reactors;  
705  
706 Methane reforming furnaces;  
707  
708 Pulping liquor recovery furnaces;  
709  
710 Combustion devices used in the recovery of sulfur values from spent  
711 sulfuric acid;  
712  
713 Halogen acid furnaces (HAFs) for producing acid from halogenated  
714 hazardous waste generated by chemical production facilities where the  
715 furnace is located on the site of a chemical production facility, the acid  
716 product has a halogen acid content of at least three percent, the acid  
717 product is used in a manufacturing process, and, except for hazardous  
718 waste burned as fuel, hazardous waste fed to the furnace has a minimum  
719 halogen content of 20 percent, as generated; and  
720  
721 Any other device that the Agency determines to be an industrial furnace  
722 based on one or more of the following factors:  
723  
724 The design and use of the device primarily to accomplish recovery  
725 of material products;  
726  
727 The use of the device to burn or reduce raw materials to make a  
728 material product;  
729  
730 The use of the device to burn or reduce secondary materials as  
731 effective substitutes for raw materials, in processes using raw

732 materials as principal feedstocks;  
733  
734 The use of the device to burn or reduce secondary materials as  
735 ingredients in an industrial process to make a material product;  
736  
737 The use of the device in common industrial practice to produce a  
738 material product; and  
739  
740 Other relevant factors.  
741  
742 "Infrared incinerator" means any enclosed device that uses electric powered  
743 resistance heaters as a source of radiant heat followed by an afterburner using  
744 controlled flame combustion and that is not listed as an industrial furnace.  
745  
746 "Inground tank" means a device meeting the definition of tank with any portion of  
747 the tank wall situated within the ground, so that the ground prevents visually  
748 inspecting that external surface area of the tank.  
749  
750 "In operation" refers to a facility that is treating, storing, or disposing of  
751 hazardous waste.  
752  
753 "Injection well" means a well into which fluids are being injected. (See also  
754 "underground injection".)  
755  
756 "Inner liner" means a continuous layer of material placed inside a tank or  
757 container that protects the construction materials of the tank or container from the  
758 contained waste or reagents used to treat the waste.  
759  
760 "Installation inspector" means a person who, by reason of knowledge of the  
761 physical sciences and the principles of engineering, acquired by a professional  
762 education and related practical experience, is qualified to supervise installing tank  
763 systems.  
764  
765 "Intermediate facility" means any facility that stores hazardous secondary  
766 materials for more than ten days and that is neither a hazardous secondary  
767 material generator nor a reclaimer of hazardous secondary material.  
768  
769 "International shipment" means transporting hazardous waste into or out of the  
770 jurisdiction of the United States.  
771  
772 "Lamp" or "universal waste lamp" means the bulb or tube portion of an electric  
773 lighting device. A lamp is specifically designed to produce radiant energy, most  
774 often in the ultraviolet, visible, or infrared regions of the electromagnetic



775 spectrum. Examples of common universal waste lamps include fluorescent, high  
776 intensity discharge, neon, mercury vapor, high-pressure sodium, and metal halide  
777 lamps.

778  
779 "Land-based unit" means an area where hazardous secondary materials are placed  
780 in or on the land before recycling. This definition does not include land-based  
781 production units.

782  
783 "Land treatment facility" means a facility or part of a facility at which hazardous  
784 waste is applied onto or incorporated into the soil surface; these facilities are  
785 disposal facilities if the waste will remain after closure.

786  
787 "Landfill" means a disposal facility or part of a facility where hazardous waste is  
788 placed in or on land and that is not a pile, a land treatment facility, a surface  
789 impoundment, an underground injection well, a salt dome formation, a salt bed  
790 formation, an underground mine, a cave, or a corrective action management unit  
791 (CAMU).

792  
793 "Landfill cell" means a discrete volume of a hazardous waste landfill that uses a  
794 liner to isolate wastes from adjacent cells or wastes. Examples of landfill cells are  
795 trenches and pits.

796  
797 "Large quantity generator" or "LQG" means a generator that generates any of the  
798 following amounts of material in a calendar month:

799  
800 Greater than or equal to 1,000 kg (2,200 lbs) of non-acute hazardous  
801 waste;

802  
803 Greater than 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm.  
804 Code 721.131 or 721.133(e); or

805  
806 Greater than 100 kg (220 lbs) of any residue or contaminated soil, water,  
807 or other debris resulting from the cleanup of a spill, into or on any land or  
808 water, of any acute hazardous waste listed in 35 Ill Adm. Code 721.131 or  
809 721.133(e).

810  
811 "LDS" means leak detection system.

812  
813 "Leachate" means any liquid, including any suspended components in the liquid,  
814 that has percolated through or drained from hazardous waste.

815  
816 "Liner" means a continuous layer of natural or manmade materials beneath or on  
817 the sides of a surface impoundment, landfill, or landfill cell that restricts the

818 downward or lateral escape of hazardous waste, hazardous waste constituents, or  
 819 leachate.

820  
 821 "Leak-detection system" means a system capable of detecting the failure of either  
 822 the primary or secondary containment structure or the presence of a release of  
 823 hazardous waste or accumulated liquid in the secondary containment structure.  
 824 The system must employ operational controls (e.g., daily visual inspections for  
 825 releases into the secondary containment system of aboveground tanks) or  
 826 comprise an interstitial monitoring device designed to detect continuously and  
 827 automatically the failure of the primary or secondary containment structure or the  
 828 presence of a release of hazardous waste into the secondary containment structure.  
 829

830 "Management" or "hazardous waste management" means the systematic control  
 831 of the collection, source separation, storage, transportation, processing, treatment,  
 832 recovery, and disposal of hazardous waste.  
 833

834 "Manifest" means the shipping document USEPA Form 8700-22 (including, if  
 835 necessary, USEPA Form 8700-22A), or the e-Manifest, originated and signed in  
 836 compliance with the applicable requirements of 35 Ill. Adm. Code 722 through  
 837 727.  
 838

839 "Manifest tracking number" means the alphanumeric identification number (i.e., a  
 840 unique three letter suffix preceded by nine numerical digits) that is pre-printed in  
 841 Item 4 of the manifest by a registered source.  
 842

843 "Mercury-containing equipment" means a device or part of a device (including  
 844 thermostats but excluding batteries and lamps) that contains elemental mercury  
 845 integral to its function.  
 846

847 "Military munitions" means all ammunition products and components produced  
 848 or used by or for the United States Department of Defense or the United States  
 849 Armed Services for national defense and security, including military munitions  
 850 under the control of the United States Department of Defense (USDOD), the  
 851 United States Coast Guard, the United States Department of Energy (USDOE),  
 852 and National Guard personnel. The term military munitions includes: confined  
 853 gaseous, liquid, and solid propellants, explosives, pyrotechnics, chemical and riot  
 854 control agents, smokes, and incendiaries used by USDOD components, including  
 855 bulk explosives and chemical warfare agents, chemical munitions, rockets, guided  
 856 and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition,  
 857 small arms ammunition, grenades, mines, torpedoes, depth charges, cluster  
 858 munitions and dispensers, demolition charges, and devices and components of  
 859 these items and devices. Military munitions do not include wholly inert items,  
 860 improvised explosive devices, and nuclear weapons, nuclear devices, and nuclear

861 components of these items and devices. However, the term does include non-  
 862 nuclear components of nuclear devices, managed under USDOE's nuclear  
 863 weapons program after all sanitization operations required under the Atomic  
 864 Energy Act of 1954 (42 U.S.C. 2014 et seq.), as amended, have been completed.  
 865

866 "Mining overburden returned to the mine site" means any material overlying an  
 867 economic mineral deposit that is removed to gain access to that deposit and is  
 868 then used for reclaiming a surface mine.  
 869

870 "Miscellaneous unit" means a hazardous waste management unit where hazardous  
 871 waste is treated, stored, or disposed of and that is not a container; tank; surface  
 872 impoundment; pile; land treatment unit; landfill; incinerator; boiler; industrial  
 873 furnace; underground injection well with appropriate technical standards under 35  
 874 Ill. Adm. Code 730; containment building; corrective action management unit  
 875 (CAMU); unit eligible for a research, development, and demonstration permit  
 876 under 35 Ill. Adm. Code 703.231; or staging pile.  
 877

878 "Movement" means hazardous waste that is transported to a facility in an  
 879 individual vehicle.  
 880

881 "NAICS Code" means the code number assigned a facility using the "North  
 882 American Industry Classification System", incorporated by reference in Section  
 883 720.111.  
 884

885 "New hazardous waste management facility", "new HWM facility", or "new  
 886 facility" means a facility that began operation, or for which construction  
 887 commenced after November 19, 1980. (See also "Existing hazardous waste  
 888 management facility".)  
 889

890 "New tank system" or "new tank component" means a tank system or component  
 891 that will be used for the storage or treatment of hazardous waste and for which  
 892 installation commenced after July 14, 1986; except for 35 Ill. Adm. Code  
 893 724.293(g)(2) and 725.293(g)(2), a new tank system is one for which construction  
 894 commenced after July 14, 1986. (See also "existing tank system".)  
 895

896 "No free liquids", as used in 35 Ill. Adm. Code 721.104(a)(26) and (b)(18), means  
 897 that solvent-contaminated wipes may not contain free liquids, as determined by  
 898 Method 9095B (Paint Filter Liquids Test), included in "Test Methods for  
 899 Evaluating Solid Waste, Physical/Chemical Methods", incorporated by reference  
 900 in Section 720.111, and that there is no free liquid in the container holding the  
 901 wipes. No free liquids may also be determined using another standard or test  
 902 method that the Agency has determined by permit condition is equivalent to  
 903 Method 9095B.

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946

"Non-acute hazardous waste" means hazardous waste that is not acute hazardous waste, as defined in this Section.

"On-ground tank" means a device meeting the definition of tank whose bottom is situated on the same level as the adjacent surrounding surfaces so that visually inspecting the external tank bottom is not possible.

"On-site" means the same or geographically contiguous property that may be divided by public or private right-of-way, provided the entrance and exit between the properties is at a crossroads intersection and access is by crossing as opposed to going along the right-of-way. Non-contiguous properties owned by the same person but connected by a right-of-way that the owner controls and to which the public does not have access is also considered on-site property.

"Open burning" means combusting any material without the following characteristics:

Controlling combustion air to maintain adequate temperature for efficient combustion;

Containing the combustion reaction in an enclosed device to provide sufficient residence time and mixing for complete combustion; and

Controlling emission of the gaseous combustion products.  
(See also "incineration" and "thermal treatment".)

"Operator" means the person responsible for the overall operating of a facility.

"Owner" means the person that owns a facility or part of a facility.

*"Paint" means a pigmented or unpigmented powder coating, or a pigmented or unpigmented mixture of binder and suitable liquid, that forms an adherent coating when applied to a surface. Powder coating is a surface coating that is applied as a dry powder and is fused into a continuous coating film through the use of heat.*

*"Paint" includes architectural paint as defined in the Paint Stewardship Act but does not include other types of coatings such as industrial original equipment or specialty coatings. [415 ILCS 5/22.23e]*

*"Paint-related waste" is (i) material contaminated with paint that results from the packaging of paint, wholesale and retail operations, paint manufacturing, and paint application or removal activities or (ii) material derived from the reclamation of paint-related wastes that is recycled in a manner other than*

947 *burning for energy recovery or used in a manner constituting disposal.* [415 ILCS  
948 5/22.23e]

949  
950 "Partial closure" means the closure of a hazardous waste management unit in  
951 compliance with the applicable closure requirements of 35 Ill. Adm. Code 724 or  
952 725 at a facility that contains other active hazardous waste management units.  
953 For example, partial closure may include the closure of a tank (including its  
954 associated piping and underlying containment systems), landfill cell, surface  
955 impoundment, waste pile, or other hazardous waste management unit, while other  
956 units of the same facility continue to operate.

957  
958 "Paper manifest submissions" mean submissions to the paper processing center of  
959 the USEPA e-Manifest system by facility owners or operators, of the data from the  
960 designated facility copy of a paper manifest, USEPA Form 8700-22, or a paper  
961 Continuations Sheet, USEPA form 8700-22A. Such submissions may be made by  
962 submitting image files from paper manifests or continuation sheets in compliance  
963 with 40 CFR 264.1311(b), or by submitting both an image file and data file in  
964 compliance with procedures in 40 CFR 264.1311(c).

965  
966 "Person" means an individual, trust, firm, joint stock company, federal agency,  
967 corporation (including a government corporation), partnership, association, state,  
968 municipality, commission, political subdivision of a state, or any interstate body.

969  
970 "Personnel" or "facility personnel" means all persons who work at or oversee the  
971 operations of a hazardous waste facility and whose actions or failure to act may  
972 result in not complying with 35 Ill. Adm. Code 724 or 725.

973  
974 "Pesticide" means any substance or mixture of substances intended for  
975 preventing, destroying, repelling, or mitigating any pest or intended for use as a  
976 plant regulator, defoliant, or desiccant, other than any article that meets one of the  
977 following descriptions:

978  
979 It is a new animal drug under section 201(v) of the Federal Food, Drug  
980 and Cosmetic Act (FFDCA; 21 U.S.C. 321(v)), incorporated by reference  
981 in Section 720.111(c);

982  
983 It is an animal drug that has been determined by regulation of the federal  
984 Secretary of Health and Human Services under FFDCA section 512 (21  
985 U.S.C. 360b), incorporated by reference in Section 720.111(c), to be an  
986 exempted new animal drug; or

987  
988 It is an animal feed under FFDCA section 201(w) (21 U.S.C. 321(w)),  
989 incorporated by reference in Section 720.111(c), that bears or contains any

990 substances described in either of the two preceding paragraphs of this  
991 definition.

992 BOARD NOTE: The second exception of corresponding 40 CFR 260.10  
993 reads as follows: "Is an animal drug that has been determined by  
994 regulation of the Secretary of Health and Human Services not to be a new  
995 animal drug". This is very similar to the language of section 2(u) of the  
996 Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; 7 U.S.C.  
997 136(u)). The three exceptions, taken together, appear intended not to  
998 include as pesticide any material within the scope of federal Food and  
999 Drug Administration regulation. The Board codified this provision with  
1000 the intent of retaining the same meaning as its federal counterpart while  
1001 adding the definiteness required under Illinois law.

1002  
1003 "Physical construction" or "physically constructing" (RCRA) means excavating,  
1004 moving earth, erecting forms or structures, or similar activity to prepare an HWM  
1005 facility for accepting hazardous waste.

1006  
1007 "Pile" means any non-containerized accumulation of solid, non-flowing  
1008 hazardous waste that is used for treatment or storage, and that is not a  
1009 containment building.

1010  
1011 "Plasma arc incinerator" means any enclosed device that uses a high intensity  
1012 electrical discharge or arc as a source of heat followed by an afterburner using  
1013 controlled flame combustion and that is not listed as an industrial furnace.

1014  
1015 "Point source" means any discernible, confined, and discrete conveyance,  
1016 including any pipe, ditch, channel, tunnel, conduit, well, discrete fissure,  
1017 container, rolling stock, concentrated animal feeding operation, or vessel or other  
1018 floating craft from which pollutants are or may be discharged. This term does not  
1019 include return flows from irrigated agriculture.

1020  
1021 "Publicly owned treatment works" or "POTW" is as defined in 35 Ill. Adm. Code  
1022 310.110.

1023  
1024 "Qualified groundwater scientist" means a scientist or engineer who has received  
1025 a baccalaureate or postgraduate degree in the natural sciences or engineering and  
1026 has sufficient training and experience in groundwater hydrology and related  
1027 fields, as demonstrated by state registration, professional certification, or  
1028 completing accredited university courses that enable the individual to make sound  
1029 professional judgments regarding groundwater monitoring and contaminant rate  
1030 and transport.

1031 BOARD NOTE: State registration includes registration as a professional engineer  
1032 with the Department of Professional Regulation under 225 ILCS 325 and 68 Ill.

1033 Adm. Code 1380. Professional certification includes certification under the  
1034 certified groundwater professional program of the National Ground Water  
1035 Association.

1036  
1037 "RCRA" means the Solid Waste Disposal Act, as amended by the Resource  
1038 Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6901 et seq.).

1039  
1040 "RCRA standardized permit" means a RCRA permit issued under Subpart J of 35  
1041 Ill. Adm. Code 703 and Subpart G of 35 Ill. Adm. Code 702 that authorizes  
1042 management of hazardous waste. The RCRA standardized permit may have two  
1043 parts: a uniform portion issued in all cases and a supplemental portion issued at  
1044 the discretion of the Agency.

1045  
1046 "Recognized trader" means a person domiciled in the United States, by site of  
1047 business, who acts to arrange and facilitate transboundary movements of wastes  
1048 destined for recovery or disposal operations, either by purchasing from and  
1049 subsequently selling to United States and foreign facilities, or by acting under  
1050 arrangements with a United States waste facility to arrange for the export or  
1051 import of the wastes.

1052  
1053 "Regional Administrator" means the Regional Administrator for the USEPA  
1054 region in which the facility is located or the Regional Administrator's designee.

1055  
1056 "Remanufacturing" means processing a higher-value hazardous secondary  
1057 material to manufacture a product that serves a similar functional purpose as the  
1058 original commercial-grade material. For this definition, a hazardous secondary  
1059 material is considered higher-value if it was generated from the use of a  
1060 commercial-grade material in a manufacturing process and can be remanufactured  
1061 into a similar commercial-grade material.

1062  
1063 "Remediation waste" means all solid and hazardous wastes, and all media  
1064 (including groundwater, surface water, soils, and sediments) and debris that are  
1065 managed for implementing cleanup.

1066  
1067 "Remediation waste management site" means a facility where an owner or  
1068 operator is or will be treating, storing, or disposing of hazardous remediation  
1069 wastes. A remediation waste management site is not a facility that is subject to  
1070 corrective action under 35 Ill. Adm. Code 724.201, but a remediation waste  
1071 management site is subject to corrective action requirements if the site is in a  
1072 facility that is subject to corrective action under 35 Ill. Adm. Code 724.201.

1073  
1074 "Replacement unit" means a landfill, surface impoundment, or waste pile unit  
1075 from which substantially all waste is removed, and that is subsequently reused to

1076 treat, store, or dispose of hazardous waste. Replacement unit does not include a  
1077 unit from which waste is removed during closure, if the subsequent reuse solely  
1078 involves the disposal of waste from that unit and other closing units or corrective  
1079 action areas at the facility, in compliance with a closure or corrective action plan  
1080 approved by USEPA or the Agency.

1081  
1082 "Representative sample" means a sample of a universe or whole (e.g., waste pile,  
1083 lagoon, groundwater) that can be expected to exhibit the average properties of the  
1084 universe or whole.

1085  
1086 "Run-off" means any rainwater, leachate, or other liquid that drains over land  
1087 from any part of a facility.

1088  
1089 "Run-on" means any rainwater, leachate, or other liquid that drains over land onto  
1090 any part of a facility.

1091  
1092 "Saturated zone" or "zone of saturation" means that part of the earth's crust in  
1093 which all voids are filled with water.

1094  
1095 "SIC code" means "Standard Industrial Classification code", as assigned to a site  
1096 by the United States Department of Transportation, Federal Highway  
1097 Administration, based on the particular activities that occur on the site, as  
1098 provided in "Standard Industrial Classification Manual", incorporated by  
1099 reference in Section 720.111(a).

1100  
1101 "Sludge" means any solid, semi-solid, or liquid waste generated from a municipal,  
1102 commercial, or industrial wastewater treatment plant, water supply treatment  
1103 plant, or air pollution control facility, exclusive of the treated effluent from a  
1104 wastewater treatment plant.

1105  
1106 "Sludge dryer" means any enclosed thermal treatment device that is used to  
1107 dehydrate sludge and that has a total thermal input, excluding the heating value of  
1108 the sludge itself, of 2,500 Btu/lb or less of sludge treated on a wet-weight basis.

1109  
1110 "Small quantity generator" or "SQG" means a generator that generates the  
1111 following amounts of material in a calendar month:

1112  
1113 Greater than 100 kg (220 lbs) but less than 1,000 kilograms (2,200 lbs) of  
1114 non-acute hazardous waste;

1115  
1116 Less than or equal to 1 kg (2.2 lbs) of acute hazardous waste listed in 35  
1117 Ill Adm. Code 721.131 or 721.133(e); and  
1118



1119 Less than or equal to 100 kg (220 lbs) of any residue or contaminated soil,  
1120 water, or other debris resulting from the cleanup of a spill, into or on any  
1121 land or water, of any acute hazardous waste listed in 35 Ill. Adm. Code  
1122 721.131 or 721.133(e).

1123  
1124 "Solid waste" means a solid waste as defined in 35 Ill. Adm. Code 721.102.

1125  
1126 "Solvent-contaminated wipe" means the following:

1127  
1128 A wipe that, after use or after cleaning up a spill, meets one or more of the  
1129 following conditions:

1130  
1131 The wipe contains one or more of the F001 through F005 solvents  
1132 listed in 35 Ill. Adm. Code 721.131 or the corresponding P- or U-  
1133 listed solvents found in 35 Ill. Adm. Code 721.133;

1134  
1135 The wipe exhibits a hazardous characteristic found in Subpart C of  
1136 35 Ill. Adm. Code 721 when that characteristic results from a  
1137 solvent listed in 35 Ill. Adm. Code 721; or

1138  
1139 The wipe exhibits only the hazardous waste characteristic of  
1140 ignitability found in 35 Ill. Adm. Code 721.121 due to the presence  
1141 of one or more solvents that are not listed in 35 Ill. Adm. Code  
1142 721.

1143  
1144 Solvent-contaminated wipes that contain listed hazardous waste other than  
1145 solvents, or exhibit the characteristic of toxicity, corrosivity, or reactivity  
1146 due to contaminants other than solvents, are not eligible for the exclusions  
1147 at 35 Ill. Adm. Code 721.104(a)(26) and (b)(18).

1148  
1149 "Sorbent" means a material that is used to soak up free liquids by either  
1150 adsorption or absorption, or both. "Sorb" means to either adsorb or absorb, or  
1151 both.

1152  
1153 "Staging pile" means an accumulation of solid, non-flowing "remediation waste"  
1154 (as defined in this Section) that is not a containment building and that is used only  
1155 during remedial operations for temporary storage at a facility. Staging piles must  
1156 be designated by the Agency according to 35 Ill. Adm. Code 724.654.

1157  
1158 "State" means any of the several states, the District of Columbia, the  
1159 Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and  
1160 the Commonwealth of the Northern Mariana Islands.

1161

1162 "Storage" means the holding of hazardous waste for a temporary period, at the  
 1163 end of which the hazardous waste is treated, disposed of, or stored elsewhere.  
 1164

1165 "Sump" means any pit or reservoir that meets the definition of tank and those  
 1166 troughs or trenches connected to it that serve to collect hazardous waste for  
 1167 transport to hazardous waste storage, treatment, or disposal facilities; except that,  
 1168 as used in the landfill, surface impoundment, and waste pile rules, sump means  
 1169 any lined pit or reservoir that serves to collect liquids drained from a leachate  
 1170 collection and removal system or leak detection system for subsequent removal  
 1171 from the system.  
 1172

1173 "Surface impoundment" or "impoundment" means a facility or part of a facility  
 1174 that is a natural topographic depression, manmade excavation, or diked area  
 1175 formed primarily of earthen materials (although it may be lined with manmade  
 1176 materials) that is designed to hold an accumulation of liquid wastes or wastes  
 1177 containing free liquids and that is not an injection well. Examples of surface  
 1178 impoundments are holding, storage, settling and aeration pits, ponds, and lagoons.  
 1179

1180 "Tank" means a stationary device, designed to contain an accumulation of  
 1181 hazardous waste that is constructed primarily of non-earthen materials (e.g.,  
 1182 wood, concrete, steel, plastic) that provide structural support.  
 1183

1184 "Tank system" means a hazardous waste storage or treatment tank and its  
 1185 associated ancillary equipment and containment system.  
 1186

1187 "TEQ" means toxicity equivalence, the international method of relating the  
 1188 toxicity of various dioxin and furan congeners to the toxicity of 2,3,7,8-  
 1189 tetrachlorodibenzo-p-dioxin.  
 1190

1191 "Thermal treatment" means the treatment of hazardous waste in a device that uses  
 1192 elevated temperatures as the primary means to change the chemical, physical, or  
 1193 biological character or composition of the hazardous waste. Examples of thermal  
 1194 treatment processes are incineration, molten salt, pyrolysis, calcination, wet air  
 1195 oxidation, and microwave discharge. (See also "incinerator" and "open burning".)  
 1196

1197 "Thermostat" means a temperature control device that contains metallic mercury  
 1198 in an ampule attached to a bimetal sensing element and mercury-containing  
 1199 ampules that have been removed from the temperature control device complying  
 1200 with 35 Ill. Adm. Code 733.113(c)(2) or 733.133(c)(2).  
 1201

1202 "Totally enclosed treatment facility" means a facility for the treatment of  
 1203 hazardous waste that is directly connected to an industrial production process and  
 1204 that is constructed and operated in a manner that prevents the release of any

1205 hazardous waste or any constituent thereof into the environment during treatment.  
1206 An example is a pipe in which waste acid is neutralized.

1207  
1208 "Transfer facility" means any transportation-related facility, including loading  
1209 docks, parking areas, storage areas, and other similar areas where shipments of  
1210 hazardous waste or hazardous secondary materials are held during the normal  
1211 course of transportation.

1212  
1213 "Transport vehicle" means a motor vehicle or rail car used for transporting cargo  
1214 by any mode. Each cargo-carrying body (trailer, railroad freight car, etc.) is a  
1215 separate transport vehicle.

1216  
1217 "Transportation" means the movement of hazardous waste by air, rail, highway,  
1218 or water.

1219  
1220 "Transporter" means a person engaged in transporting hazardous waste off-site by  
1221 air, rail, highway, or water.

1222  
1223 "Treatability study" means the following:

1224  
1225 A study in which a hazardous waste is subjected to a treatment process to  
1226 determine the following:

1227  
1228 Whether the waste is amenable to the treatment process;

1229  
1230 What pretreatment (if any) is required;

1231  
1232 The optimal process conditions needed to achieve the desired  
1233 treatment;

1234  
1235 The efficiency of a treatment process for a specific waste or  
1236 wastes; and

1237  
1238 The characteristics and volumes of residuals from a particular  
1239 treatment process;

1240  
1241 Also included in this definition for 35 Ill. Adm. Code 721.104(e) and (f)  
1242 exemptions are liner compatibility, corrosion and other material  
1243 compatibility studies, and toxicological and health effects studies. A  
1244 treatability study is not a means to commercially treat or dispose of  
1245 hazardous waste.

1246  
1247 "Treatment" means any method, technique, or process, including neutralization,

1248 designed to change the physical, chemical, or biological character or composition  
1249 of any hazardous waste to neutralize the waste, recover energy or material  
1250 resources from the waste, or render the waste non-hazardous or less hazardous;  
1251 safer to transport, store, or dispose of; or amenable for recovery, amenable for  
1252 storage, or reduced in volume.

1253  
1254 "Treatment zone" means a soil area of the unsaturated zone of a land treatment  
1255 unit within which hazardous constituents are degraded, transformed, or  
1256 immobilized.

1257  
1258 "Underground injection" means the subsurface emplacement of fluids through a  
1259 bored, drilled, or driven well or through a dug well, if the depth of the dug well is  
1260 greater than the largest surface dimension. (See also "injection well".)

1261  
1262 "Underground tank" means a device meeting the definition of tank whose entire  
1263 surface area is totally below the surface of and covered by the ground.

1264  
1265 "Unfit-for-use tank system" means a tank system that has been determined,  
1266 through an integrity assessment or other inspection, to be no longer capable of  
1267 storing or treating hazardous waste without posing a threat of release of hazardous  
1268 waste to the environment.

1269  
1270 "United States" means the 50 states, the District of Columbia, the Commonwealth  
1271 of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the  
1272 Commonwealth of the Northern Mariana Islands.

1273  
1274 "Universal waste" means any of the following hazardous wastes that are managed  
1275 under the universal waste requirements of 35 Ill. Adm. Code 733:

1276  
1277           Batteries, as described in 35 Ill. Adm. Code 733.102;

1278  
1279           Pesticides, as described in 35 Ill. Adm. Code 733.103;

1280  
1281           Mercury-containing equipment, as described in 35 Ill. Adm. Code  
1282 733.104;

1283  
1284           Lamps, as described in 35 Ill. Adm. Code 733.105;

1285  
1286           Aerosol cans, as described in 35 Ill. Adm. Code 733.106; and

1287  
1288           Paint and paint-related wastes, as described in 35 Ill. Adm. Code 733.107.

1289  
1290 "Universal waste handler" means either of the following:

1291  
1292 A generator (as defined in this Section) of universal waste; or  
1293  
1294 The owner or operator of a facility, including all contiguous property, that  
1295 receives universal waste from other universal waste handlers, accumulates  
1296 the universal waste, and sends that universal waste to another universal  
1297 waste handler, to a destination facility, or to a foreign destination.  
1298  
1299 "Universal waste handler" does not mean either of the following:  
1300  
1301 A person that treats (except under the provisions of Section  
1302 733.113(a) or (c) or 733.133(a) or (c)), disposes of, or recycles  
1303 (except under 35 Ill. Adm. Code 733.113(e) or 733.133(e))  
1304 universal waste; or  
1305  
1306 A person engaged in transporting universal waste off-site by air,  
1307 rail, highway, or water, including a universal waste transfer  
1308 facility.  
1309  
1310 "Universal waste transporter" means a person engaged in transporting universal  
1311 waste off-site by air, rail, highway, or water.  
1312  
1313 "Unsaturated zone" or "zone of aeration" means the zone between the land surface  
1314 and the water table.  
1315  
1316 "Uppermost aquifer" means the geologic formation nearest the natural ground  
1317 surface that is an aquifer, as well as lower aquifers that are hydraulically  
1318 interconnected with this aquifer within the facility's property boundary.  
1319  
1320 "USDOT" or "Department of Transportation" means the United States  
1321 Department of Transportation.  
1322  
1323 "Used oil" means any oil that has been refined from crude oil, or any synthetic oil,  
1324 that has been used and because of this use is contaminated by physical or  
1325 chemical impurities.  
1326  
1327 "USEPA" or "EPA" means the United States Environmental Protection Agency.  
1328  
1329 "USEPA hazardous waste number" or "EPA hazardous waste number" means the  
1330 number assigned by USEPA to each hazardous waste listed in Subpart D of 35 Ill.  
1331 Adm. Code 721 and to each characteristic identified in Subpart C of 35 Ill. Adm.  
1332 Code 721.  
1333

1334 "USEPA identification number" or "USEPA ID number" is the unique  
1335 alphanumeric identifier that USEPA assigns a hazardous waste generator;  
1336 transporter; treatment, storage, or disposal facility; or reclamation facility upon  
1337 notification complying with section 3010 of RCRAU.S.C..  
1338

1339 "User of the Electronic Manifest System" or "user of the e-Manifest System"  
1340 means a hazardous waste generator, a hazardous waste transporter, an owner or  
1341 operator of a hazardous waste treatment, storage, recycling, or disposal facility, or  
1342 any other person or entity that meets both of the following conditions:  
1343

1344           The person or entity must use a manifest to comply with any federal or  
1345 state requirement to track the shipment, transportation, and receipt of  
1346 either of the following:  
1347

1348                       hazardous waste or other waste material that is shipped from the  
1349 site of generation to an off-site designated facility for treatment,  
1350 storage, recycling, or disposal; or  
1351

1352                       rejected wastes or regulated container residues that are shipped  
1353 from a designated facility to an alternative facility, or returned to  
1354 the generator; and  
1355

1356           The person or entity elects to use either of the following:  
1357

1358                       the e-Manifest System to obtain, complete and transmit an e-  
1359 Manifest format supplied by the USEPA e-Manifest System; or  
1360

1361                       the paper manifest form and submits to the e-Manifest System for  
1362 data processing purposes a paper copy of the manifest (or data  
1363 from the paper copy), in compliance with 35 Ill. Adm. Code  
1364 724.171(a)(2)(E) or 725.171(a)(2)(E).  
1365

1366           A paper copy submitted for data processing purposes is submitted for data  
1367 exchange purposes only and is not the official copy of record for legal  
1368 purposes.  
1369

1370 "USPS" means the United States Postal Service.  
1371

1372 "Very small quantity generator" or "VSQG" means a generator that generates less  
1373 than or equal to the following amounts of material in a calendar month:  
1374

1375                       100 kg (220 lbs) of nonacute hazardous waste;  
1376

1377 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm. Code 721.131  
1378 or 721.133(e); and

1379  
1380 100 kg (220 lbs) of any residue or contaminated soil, water, or other debris  
1381 resulting from the cleanup of a spill, into or on any land or water, of any  
1382 acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e).

1383  
1384 "Vessel" includes every description of watercraft used or capable of being used  
1385 for transporting on the water.

1386  
1387 "Wastewater treatment unit" means a device that:

1388  
1389 Is part of a wastewater treatment facility that has an NPDES permit under  
1390 35 Ill. Adm. Code 309 or a pretreatment permit or authorization to  
1391 discharge under 35 Ill. Adm. Code 310;

1392  
1393 Receives and treats or stores an influent wastewater that is a hazardous  
1394 waste as defined in 35 Ill. Adm. Code 721.103, or generates and  
1395 accumulates a wastewater treatment sludge that is a hazardous waste as  
1396 defined in 35 Ill. Adm. Code 721.103, or treats or stores a wastewater  
1397 treatment sludge that is a hazardous waste as defined in 35 Ill. Adm. Code  
1398 721.103; and

1399  
1400 Meets the definition of tank or tank system in this Section.

1401  
1402 "Water (bulk shipment)" means transporting bulk hazardous waste loaded or  
1403 carried on board a vessel without containers or labels.

1404  
1405 "Well" means any shaft or pit dug or bored into the earth, generally of a  
1406 cylindrical form, and often walled with bricks or tubing to prevent the earth from  
1407 caving in.

1408  
1409 "Well injection" means "underground injection".

1410  
1411 "Wipe" means a woven or non-woven shop towel, rag, pad, or swab made of  
1412 wood pulp, fabric, cotton, polyester blends, or other material.

1413  
1414 "Zone of engineering control" means an area under the control of the owner or  
1415 operator that, upon detecting a hazardous waste release, can be readily cleaned up  
1416 prior to the release of hazardous waste or hazardous constituents to groundwater  
1417 or surface water.

1418  
1419 (Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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**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, 401 North Michigan Avenue, Suite 2000, Chicago, IL 60611, 312-755-5000, [www.acgme.org](http://www.acgme.org):

"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:  
[www.acgme.org/Portals/0/PDFs/ab\\_ACGMEglossary.pdf](http://www.acgme.org/Portals/0/PDFs/ab_ACGMEglossary.pdf).

ACI. Available from the American Concrete Institute, 38800 Country Club Dr., Farmington Hills, MI 48331-3439:

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, 1899 L Street, N.W., 11<sup>th</sup> Floor, Washington, DC 20036, 202-293-8020.  
[www.ansi.org](http://www.ansi.org):

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, Northwest, Washington, DC 20005, (855) 999-9870, [www.api.org](http://www.api.org):

"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.



- 1463 "Evaporative Loss from External Floating-Roof Tanks", API  
1464 publication 2517, Third Edition, February 1989, USEPA-approved  
1465 for 35 Ill. Adm. Code 721.983 and 725.984.  
1466
- 1467 "Guide for Inspection of Refinery Equipment", Chapter XIII,  
1468 "Atmospheric and Low Pressure Storage Tanks", 4<sup>th</sup> Edition, 1981,  
1469 reaffirmed December 1987, referenced in 35 Ill. Adm. Code  
1470 721.291, 724.291, 724.293, 725.291, and 725.292.  
1471
- 1472 "Installation of Underground Petroleum Storage Systems", API  
1473 Recommended Practice 1615, Fourth Edition, November 1987,  
1474 referenced in 35 Ill. Adm. Code 724.292.  
1475
- 1476 ASME. Available from the American Society of Mechanical Engineers,  
1477 Two Park Avenue, New York, NY 10016-5990, 800-843-2763,  
1478 <https://www.asme.org>:  
1479
- 1480 "Chemical Plant and Petroleum Refinery Piping", ASME/ANSI  
1481 B31.3-1987, as supplemented by B31.3a-1988 and B31.3b-1988,  
1482 referenced in 35 Ill. Adm. Code 724.292 and 725.292. Also  
1483 available from ANSI.  
1484
- 1485 "Liquid Transportation Systems for Hydrocarbons, Liquid  
1486 Petroleum Gas, Anhydrous Ammonia, and Alcohols",  
1487 ASME/ANSI B31.4-1986, as supplemented by B31.4a-1987,  
1488 referenced in 35 Ill. Adm. Code 724.292 and 725.292. Also  
1489 available from ANSI.  
1490
- 1491 ASTM International. Available from ASTM International, 100 Barr  
1492 Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959,  
1493 877-909-ASTM or 610-832-9500, [www.astm.org](http://www.astm.org):  
1494
- 1495 ASTM C 94-90, "Standard Specification for Ready-Mixed  
1496 Concrete", approved March 30, 1990, referenced in 35 Ill. Adm.  
1497 Code 724.673 and 725.543.  
1498
- 1499 ASTM D 88-87, "Standard Test Method for Saybolt Viscosity",  
1500 approved April 24, 1981, reapproved January 1987, referenced in  
1501 35 Ill. Adm. Code 726.200.  
1502
- 1503 ASTM D 93-80, "Standard Test Methods for Flash Point by  
1504 Pensky-Martens Closed Cup Tester", approved 1980, USEPA-  
1505 approved for 35 Ill. Adm. Code 721.121.

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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 Furof 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 721.963 and 724.963.

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

1549 35 Ill. Adm. Code 725.984, referenced in 35 Ill. Adm. Code  
1550 721.963, 724.963, and 725.963.  
1551  
1552 ASTM D 3828-87, "Standard Test Methods for Flash Point of  
1553 Liquids by Setaflash Closed Tester", approved December 14, 1988,  
1554 USEPA-approved for 35 Ill. Adm. Code 721.121(a).  
1555  
1556 ASTM D 3828-97, "Standard Test Methods for Flash Point of  
1557 Liquids by Setaflash Closed Tester", approved 1997, USEPA-  
1558 approved for 35 Ill. Adm. Code 721.121(a).  
1559  
1560 ASTM D 3828-98, "Standard Test Methods for Flash Point of  
1561 Liquids by Setaflash Closed Tester", approved 1998, USEPA-  
1562 approved for 35 Ill. Adm. Code 721.121(a).  
1563  
1564 ASTM D 3828-02, "Standard Test Methods for Flash Point of  
1565 Liquids by Setaflash Closed Tester", approved 2002, USEPA-  
1566 approved for 35 Ill. Adm. Code 721.121(a).  
1567  
1568 ASTM D 3828-05, "Standard Test Methods for Flash Point of  
1569 Liquids by Setaflash Closed Tester", approved 2005, USEPA-  
1570 approved for 35 Ill. Adm. Code 721.121(a).  
1571  
1572 ASTM D 3828-07, "Standard Test Methods for Flash Point of  
1573 Liquids by Setaflash Closed Tester", approved 2007, USEPA-  
1574 approved for 35 Ill. Adm. Code 721.121(a).  
1575  
1576 ASTM D 3828-07a, "Standard Test Methods for Flash Point of  
1577 Liquids by Setaflash Closed Tester", approved 2007, USEPA-  
1578 approved for 35 Ill. Adm. Code 721.121(a).  
1579  
1580 ASTM D 3828-09, "Standard Test Methods for Flash Point of  
1581 Liquids by Setaflash Closed Tester", approved 2009, USEPA-  
1582 approved for 35 Ill. Adm. Code 721.121(a).  
1583  
1584 ASTM D 3828-12, "Standard Test Methods for Flash Point of  
1585 Liquids by Setaflash Closed Tester", approved 2012, USEPA-  
1586 approved for 35 Ill. Adm. Code 721.121(a).  
1587  
1588 ASTM D 3828-12a, "Standard Test Methods for Flash Point of  
1589 Liquids by Setaflash Closed Tester", approved 2012, USEPA-  
1590 approved for 35 Ill. Adm. Code 721.121(a).  
1591

1592 ASTM D 3828-16a, "Standard Test Methods for Flash Point of  
1593 Liquids by Setaflash Closed Tester", approved 2016, USEPA-  
1594 approved for 35 Ill. Adm. Code 721.121(a).  
1595

1596 ASTM D 3828-16, "Standard Test Methods for Flash Point of  
1597 Liquids by Setaflash Closed Tester", approved 2016, USEPA-  
1598 approved for 35 Ill. Adm. Code 721.121(a).  
1599

1600 ASTM D 3828-16a, "Standard Test Methods for Flash Point of  
1601 Liquids by Setaflash Closed Tester", approved 2016, USEPA-  
1602 approved for 35 Ill. Adm. Code 721.121(a).  
1603

1604 ASTM D 8174-18, "Standard Test Methods for Finite Flash Point  
1605 Determination of Liquid Wastes by Small-Scale Closed Cup  
1606 Tester", approved 2018, USEPA-approved for 35 Ill. Adm. Code  
1607 721.121(a).  
1608

1609 ASTM D 8175-18, "Standard Test Methods for Finite Flash Point  
1610 Determination of Liquid Wastes by Pensky-Martens Closed Cup  
1611 Tester", approved 2018, USEPA-approved for 35 Ill. Adm. Code  
1612 721.121(a).  
1613

1614 ASTM E 168-88, "Standard Practices for General Techniques of  
1615 Infrared Quantitative Analysis", approved May 27, 1988, USEPA-  
1616 approved for 35 Ill. Adm. Code 721.963 and 724.963.  
1617

1618 ASTM E 169-87, "Standard Practices for General Techniques of  
1619 Ultraviolet-Visible Quantitative Analysis", approved February 1,  
1620 1987, USEPA-approved for 35 Ill. Adm. Code 721.963 and  
1621 724.963.  
1622

1623 ASTM E 260-85, "Standard Practice for Packed Column Gas  
1624 Chromatography", approved June 28, 1985, USEPA-approved for  
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2097 Government Bill of Lading (GBL) (GSA Standard Form 1103, rev  
2098 9/2003, supplemented as necessary with GSA Standard Form  
2099 1109, rev 09/1998), referenced in Section 726.303. Latest Board  
2100 search for updated version: August 2020.  
2101  
2102 BOARD NOTE: Available on-line for download in various  
2103 formats from [www.gsa.gov/forms/forms.htm](http://www.gsa.gov/forms/forms.htm).  
2104  
2105 b) Code of Federal Regulations. Available from the Superintendent of Documents,  
2106 U.S. Government Publishing Office, Washington, DC 20401, 202-783-3238,

2107 www.ecfr.gov or <https://www.govinfo.gov/app/collection/cfr>:  
2108  
2109 10 CFR 20.2006 (2023) (Transfer for Disposal and Manifests), referenced  
2110 in 35 Ill. Adm. Code 726.425 and 726.450.  
2111  
2112 Table II, column 2 in appendix B to 10 CFR 20 (2023) (Water Effluent  
2113 Concentrations), referenced in 35 Ill. Adm. Code 702.110, 730.103, and  
2114 730.151.  
2115  
2116 Appendix G to 10 CFR 20 (2023) (Requirements for Transfers of Low-  
2117 Level Radioactive Waste Intended for Disposal at Licensed Land Disposal  
2118 Facilities and Manifests), referenced in 35 Ill. Adm. Code 726.440.  
2119  
2120 10 CFR 71 (2023) (Packaging and Transportation of Radioactive  
2121 Material), referenced generally in 35 Ill. Adm. Code 726.430.  
2122  
2123 10 CFR 71.5 (2023) (Transportation of Licensed Material), referenced in  
2124 35 Ill. Adm. Code 726.425.  
2125  
2126 15 CFR 30.4(b) (2023) (Electronic Export Information Filing, Procedures,  
2127 Deadlines, and Certification Statements), referenced in 35 Ill. Adm. Code  
2128 721.139.  
2129  
2130 15 CFR 30.6 (2023) (Electronic Export Information Data Elements),  
2131 referenced in 35 Ill. Adm. Code 721.139.  
2132  
2133 21 CFR 203.3(y) (2023) ("Prescription Drug"), referenced in 35 Ill. Adm.  
2134 Code 726.600.  
2135  
2136 21 CFR 1300 through 1317 (2023) (Drug Enforcement Administration,  
2137 Department of Justice), referenced in 35 Ill. Adm. Code 726.604 and  
2138 726.606.  
2139  
2140 21 CFR 1300.01 (2023) (Definitions Relating to Controlled Substances),  
2141 referenced in 35 Ill. Adm. Code 726.604 and 726.606.  
2142  
2143 21 CFR 1300.05 (2023) (Definitions Relating to the Disposal of  
2144 Controlled Substances), referenced in 35 Ill. Adm. Code 726.606.  
2145  
2146 21 CFR 1308.11 through 1308.15 (2023) (Schedules), referenced in 35 Ill.  
2147 Adm. Code 726.606.  
2148



2149 21 CFR 1317.90 (2023) (Methods of Destruction), referenced in 35 Ill.  
2150 Adm. Code 726.606.  
2151  
2152 21 CFR 1317.95 (2023) (Destruction Procedures), referenced in 35 Ill.  
2153 Adm. Code 726.606.  
2154  
2155 29 CFR 1910.1200 (2023) (Hazard Communication), referenced in 35 Ill.  
2156 Adm. Code 722.115.  
2157  
2158 33 CFR 153.203 (2023) (Procedure for the Notice of Discharge),  
2159 referenced in 35 Ill. Adm. Code 723.130 and 739.143.  
2160  
2161 40 CFR 3.3 (2023) (What Definitions Are Applicable to This Part?),  
2162 referenced in Section 720.104.  
2163  
2164 40 CFR 3.10 (2023) (What Are the Requirements for Electronic Reporting  
2165 to EPA?), referenced in Section 720.104.  
2166  
2167 40 CFR 3.2000 (2023) (What Are the Requirements Authorized State,  
2168 Tribe, and Local Programs' Reporting Systems Must Meet?), referenced in  
2169 Section 720.104.  
2170  
2171 40 CFR 51.100(ii) (2023) (Definitions), referenced in 35 Ill. Adm. Code  
2172 726.200.  
2173  
2174 Appendix W to 40 CFR 51 (2023) (Guideline on Air Quality Models),  
2175 referenced in 35 Ill. Adm. Code 726.204.  
2176  
2177 BOARD NOTE: Also available from NTIS (see above for contact  
2178 information) as "Guideline on Air Quality Models", Revised 1986,  
2179 USEPA publication number EPA-450/12-78-027R, NTIS document  
2180 numbers PB86-245248 (Guideline) and PB88-150958 (Supplement).  
2181  
2182 Appendix B to 40 CFR 52.741 (2023) (VOM Measurement Techniques  
2183 for Capture Efficiency), referenced in 35 Ill. Adm. Code 703.213,  
2184 703.352, 721.984, 721.986, 721.989, 724.982, 724.984, 724.986, 724.989,  
2185 725.983, 725.985, 725.987, and 725.990.  
2186  
2187 40 CFR 60 (2023) (Standards of Performance for New Stationary  
2188 Sources), referenced generally in 35 Ill. Adm. Code 721.104, 721.950,  
2189 721.964, 721.980, 724.964, 724.980, 725.964, and 725.980.  
2190  
2191 Subpart VV of 40 CFR 60 (2023) (Standards of Performance for

2192 Equipment Leaks of VOC in the Synthetic Organic Chemicals  
2193 Manufacturing Industry), referenced in 35 Ill. Adm. Code 721.989,  
2194 724.989, and 725.990.  
2195  
2196 Appendix A to 40 CFR 60 (2023) (Test Methods), referenced generally in  
2197 35 Ill. Adm. Code 726.205 (in addition to the references cited below for  
2198 specific methods):  
2199  
2200 Method 1 (Sample and Velocity Traverses for Stationary Sources),  
2201 referenced in 35 Ill. Adm. Code 726.205.  
2202  
2203 Method 2 (Determination of Stack Gas Velocity and Volumetric  
2204 Flow Rate (Type S Pitot Tube)), referenced in 35 Ill. Adm. Code  
2205 721.934, 724.933, 724.934, 725.933, 725.934, and 726.205.  
2206  
2207 Method 2A (Direct Measurement of Gas Volume through Pipes  
2208 and Small Ducts), referenced in 35 Ill. Adm. Code 721.933,  
2209 724.933, 725.933, and 726.205.  
2210  
2211 Method 2B (Determination of Exhaust Gas Volume Flow Rate  
2212 from Gasoline Vapor Incinerators), referenced in 35 Ill. Adm.  
2213 Code 726.205.  
2214  
2215 Method 2C (Determination of Gas Velocity and Volumetric Flow  
2216 Rate in Small Stacks or Ducts (Standard Pitot Tube)), referenced in  
2217 35 Ill. Adm. Code 721.933, 724.933, 725.933, and 726.205.  
2218  
2219 Method 2D (Measurement of Gas Volume Flow Rates in Small  
2220 Pipes and Ducts), referenced in 35 Ill. Adm. Code 721.933,  
2221 724.933, 725.933, and 726.205.  
2222  
2223 Method 2E (Determination of Landfill Gas Production Flow Rate),  
2224 referenced in 35 Ill. Adm. Code 726.205.  
2225  
2226 Method 2F (Determination of Stack Gas Velocity and Volumetric  
2227 Flow Rate with Three-Dimensional Probes), referenced in 35 Ill.  
2228 Adm. Code 726.205.  
2229  
2230 Method 2G (Determination of Stack Gas Velocity and Volumetric  
2231 Flow Rate with Two-Dimensional Probes), referenced in 35 Ill.  
2232 Adm. Code 726.205.  
2233

2234	Method 2H (Determination of Stack Gas Velocity Taking into Account Velocity Decay Near the Stack Wall), referenced in 35 Ill. Adm. Code 726.205.
2235	
2236	
2237	Method 3 (Gas Analysis for the Determination of Dry Molecular Weight), referenced in 35 Ill. Adm. Code 724.443 and 726.205.
2238	
2239	
2240	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.
2241	
2242	
2243	
2244	
2245	Method 3B (Gas Analysis for the Determination of Emission Rate Correction Factor or Excess Air), referenced in 35 Ill. Adm. Code 726.205.
2246	
2247	
2248	
2249	Method 3C (Determination of Carbon Dioxide, Methane, Nitrogen, and Oxygen from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
2250	
2251	
2252	
2253	Method 4 (Determination of Moisture Content in Stack Gases), referenced in 35 Ill. Adm. Code 726.205.
2254	
2255	
2256	Method 5 (Determination of Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
2257	
2258	
2259	
2260	Method 5A (Determination of Particulate Matter Emissions from the Asphalt Processing and Asphalt Roofing Industry), referenced in 35 Ill. Adm. Code 726.205.
2261	
2262	
2263	
2264	Method 5B (Determination of Nonsulfuric Acid Particulate Matter Emissions from Stationary Sources), referenced in 35 Ill. Adm. Code 726.205.
2265	
2266	
2267	
2268	Method 5D (Determination of Particulate Matter Emissions from Positive Pressure Fabric Filters), referenced in 35 Ill. Adm. Code 726.205.
2269	
2270	
2271	Method 5E (Determination of Particulate Matter Emissions from the Wool Fiberglass Insulation Manufacturing Industry), referenced in 35 Ill. Adm. Code 726.205.
2272	
2273	
2274	
2275	

2276 Method 5F (Determination of Nonsulfate Particulate Matter  
2277 Emissions from Stationary Sources), referenced in 35 Ill. Adm.  
2278 Code 726.205.  
2279  
2280 Method 5G (Determination of Particulate Matter Emissions from  
2281 Wood Heaters (Dilution Tunnel Sampling Location)), referenced  
2282 in 35 Ill. Adm. Code 726.205.  
2283  
2284 Method 5H (Determination of Particulate Emissions from Wood  
2285 Heaters from a Stack Location), referenced in 35 Ill. Adm. Code  
2286 726.205.  
2287  
2288 Method 5I (Determination of Low Level Particulate Matter  
2289 Emissions from Stationary Sources), referenced in 35 Ill. Adm.  
2290 Code 726.205.  
2291  
2292 Method 18 (Measurement of Gaseous Organic Compound  
2293 Emissions by Gas Chromatography), referenced in 35 Ill. Adm.  
2294 Code 721.933, 721.934, 724.933, 724.934, 725.933, and 725.934.  
2295  
2296 Method 21 (Determination of Volatile Organic Compound Leaks),  
2297 referenced in 35 Ill. Adm. Code 703.213, 721.934, 721.935,  
2298 721.963, 721.983, 724.934, 724.935, 724.963, 725.934, 725.935,  
2299 725.963, and 725.984.  
2300  
2301 Method 22 (Visual Determination of Fugitive Emissions from  
2302 Material Sources and Smoke Emissions from Flares), referenced in  
2303 35 Ill. Adm. Code 721.933, 724.933, 724.1101, 725.933, 725.1101,  
2304 and 727.900.  
2305  
2306 Method 23 (Determination of Polychlorinated Dibenzo-*p*-Dioxins  
2307 and Polychlorinated Dibenzofurans from Stationary Sources)  
2308 referenced in 35 Ill. Adm. Code 726.204.  
2309  
2310 Method 25A (Determination of Total Gaseous Organic  
2311 Concentration Using a Flame Ionization Analyzer), referenced in  
2312 35 Ill. Adm. Code 721.934, 724.934, and 725.985.  
2313  
2314 Method 25D (Determination of the Volatile Organic Concentration  
2315 of Waste Samples), referenced in 35 Ill. Adm. Code 721.983,  
2316 724.982, 725.983, and 725.984.  
2317

2318 Method 25E (Determination of Vapor Phase Organic  
2319 Concentration in Waste Samples), referenced in 35 Ill. Adm. Code  
2320 721.983 and 725.984.

2321  
2322 Method 27 (Determination of Vapor Tightness of Gasoline  
2323 Delivery Tank Using Pressure-Vacuum Test), referenced in 35 Ill.  
2324 Adm. Code 721.986, 724.986, and 725.987.

2325  
2326 40 CFR 61 (2023) (National Emission Standards for Hazardous Air  
2327 Pollutants), referenced generally in 35 Ill. Adm. Code 721.104, 721.933,  
2328 721.950, 721.964, 721.980, 724.933, 724.964, 725.933, 725.964, and  
2329 725.980.

2330  
2331 Subpart V of 40 CFR 61 (2023) (National Emission Standard for  
2332 Equipment Leaks (Fugitive Emission Sources)), referenced in 35 Ill. Adm.  
2333 Code 721.989, 724.989, and 725.990.

2334  
2335 Subpart FF of 40 CFR 61 (2023) (National Emission Standard for  
2336 Benzene Waste Operations), referenced in 35 Ill. Adm. Code 724.982 and  
2337 725.983.

2338  
2339 40 CFR 63 (2023) (National Emission Standards for Hazardous Air  
2340 Pollutants for Source Categories), referenced generally in 35 Ill. Adm.  
2341 Code 721.293, 721.933, 721.950, 721.964, 721.980, 724.933, 724.964,  
2342 724.980, 725.933, 725.964, 725.980, and 726.200.

2343  
2344 Subpart RR of 40 CFR 63 (2023) (National Emission Standards for  
2345 Individual Drain Systems), referenced in 35 Ill. Adm. Code 721.984,  
2346 724.984, 724.985, 725.985, and 725.986.

2347  
2348 Subpart EEE of 40 CFR 63 (2000) (National Emission Standards for  
2349 Hazardous Air Pollutants from Hazardous Waste Combustors), referenced  
2350 in 35 Ill. Adm. Code 703.280.

2351  
2352 Subpart EEE of 40 CFR 63 (2023) (National Emission Standards for  
2353 Hazardous Air Pollutants from Hazardous Waste Combustors) (includes  
2354 40 CFR 63.1206 (When and How Must You Comply with the Standards  
2355 and Operating Requirements?), 63.1215 (What are the Health-Based  
2356 Compliance Alternatives for Total Chlorine?), 63.1216 (What are the  
2357 Standards for Solid-Fuel Boilers that Burn Hazardous Waste?), 63.1217  
2358 (What are the Standards for Liquid-Fuel Boilers that Burn Hazardous  
2359 Waste?), 63.1218 (What are the Standards for Hydrochloric Acid  
2360 Production Furnaces that Burn Hazardous Waste?), 63.1219 (What are the

2361 Replacement Standards for Hazardous Waste Incinerators?), 63.1220  
 2362 (What are the Replacement Standards for Hazardous Waste-Burning  
 2363 Cement Kilns?), and 63.1221 (What are the Replacement Standards for  
 2364 Hazardous Waste-Burning Lightweight Aggregate Kilns?)), referenced in  
 2365 Appendix A to 35 Ill. Adm. Code 703 and 35 Ill. Adm. Code 703.155,  
 2366 703.205, 703.208, 703.221, 703.232, 703.320, 703.280, 724.440, 724.701,  
 2367 724.950, 725.440, and 726.200.

2368

2369 Method 301 (Field Validation of Pollutant Measurement Methods from  
 2370 Various Waste Media) in appendix A to 40 CFR 63 (2023) (Test  
 2371 Methods), referenced in 35 Ill. Adm. Code 721.983 and 725.984.

2372

2373 Appendix C to 40 CFR 63 (2023) (Determination of the Fraction  
 2374 Biodegraded ( $F_{bio}$ ) in a Biological Treatment Unit), referenced in 35 Ill.  
 2375 Adm. Code 725.984.

2376

2377 Appendix D to 40 CFR 63 (2023) (Test Methods), referenced in 35 Ill.  
 2378 Adm. Code 721.983 and 725.984.

2379

2380 40 CFR 136.3 (Identification of Test Procedures) (2023), referenced in 35  
 2381 Ill. Adm. Code 702.110, 704.150, 704.187, and 730.103.

2382

2383 40 CFR 144.70 (2023) (Wording of the Instruments), referenced in 35 Ill.  
 2384 Adm. Code 704.240.

2385

2386 40 CFR 232.2 (2023) (Definitions), referenced in 35 Ill. Adm. Code  
 2387 721.104.

2388

2389 40 CFR 257 (2023) (Criteria for Classification of Solid Waste Disposal  
 2390 Facilities and Practices), referenced in 35 Ill. Adm. Code 739.181.

2391

2392 Subpart B of 40 CFR 257 (2023) (Disposal Standards for the Receipt of  
 2393 Conditionally Exempt Small Quantity Generator (CESQG) Wastes at  
 2394 Non-Municipal Non-Hazardous Waste Disposal Units) (40 CFR 257.5  
 2395 through 257.30), referenced in 35 Ill. Adm. Code 722.114.

2396

2397 40 CFR 258 (2023) (Criteria for Municipal Solid Waste Landfills),  
 2398 referenced in 35 Ill. Adm. Code 739.181.

2399

2400 40 CFR 260.21(b) (2023) (Alternative Equivalent Testing Methods),  
 2401 referenced in Section 720.121.

2402

2403 40 CFR 261.151 (2023) (Wording of the Instruments), referenced in 35 Ill.  
2404 Adm. Code 721.251.  
2405  
2406 Appendix III to 40 CFR 261 (2023) (Chemical Analysis Test Methods),  
2407 referenced in 35 Ill. Adm. Code 704.150 and 704.187.  
2408  
2409 Appendix to 40 CFR 262 (2023) (Uniform Hazardous Waste Manifest and  
2410 Instructions (EPA Forms 8700-22 and 8700-22A and Their Instructions)),  
2411 referenced in Appendix A to 35 Ill. Adm. Code 722 and 35 Ill. Adm. Code  
2412 724.986 and 725.987.  
2413  
2414 40 CFR 264.151 (2023) (Wording of the Instruments), referenced in 35 Ill.  
2415 Adm. Code 724.251 and 727.240.  
2416  
2417 40 CFR 264.1311 (2023) (Manifest Transactions Subject to Fees),  
2418 referenced in 35 Ill. Adm. Code 724.171.  
2419  
2420 40 CFR 264.1312 (2023) (User Fee Calculation Methodology), referenced  
2421 in 35 Ill. Adm. Code 724.171.  
2422  
2423 40 CFR 264.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm.  
2424 Code 724.171.  
2425  
2426 40 CFR 264.1314 (2023) (How to Make User Fee Payments), referenced  
2427 in 35 Ill. Adm. Code 724.171.  
2428  
2429 40 CFR 264.1315 (2023) (Sanctions for Delinquent Payments), referenced  
2430 in 35 Ill. Adm. Code 724.171.  
2431  
2432 40 CFR 264.1316 (2023) (Informal Fee Dispute Resolution), referenced in  
2433 35 Ill. Adm. Code 724.171.  
2434  
2435 Subpart FF of 40 CFR 264 (2023) (Fees for the Electronic Hazardous  
2436 Waste Manifest Program), referenced in Sections 720.104 and 720.105.  
2437  
2438 Appendix I to 40 CFR 264 (2023) (Recordkeeping Instructions),  
2439 referenced in Appendix A to 35 Ill. Adm. Code 724.  
2440  
2441 Appendix IV to 40 CFR 264 (2023) (Cochran's Approximation to the  
2442 Behrens-Fisher Students' T-Test), referenced in Appendix D to 35 Ill.  
2443 Adm. Code 724.  
2444

2445 Appendix V to 40 CFR 264 (2023) (Examples of Potentially Incompatible  
2446 Waste), referenced in Appendix E to 35 Ill. Adm. Code 724 and 35 Ill.  
2447 Adm. Code 727.270.  
2448  
2449 Appendix VI to 40 CFR 264 (2023) (Political Jurisdictions in Which  
2450 Compliance with § 264.18(a) Must Be Demonstrated), referenced in 35 Ill.  
2451 Adm. Code 703.306, 724.118, and 727.110.  
2452  
2453 40 CFR 265.1311 (2023) (Manifest Transactions Subject to Fees),  
2454 referenced in 35 Ill. Adm. Code 725.171.  
2455  
2456 40 CFR 265.1312 (2023) (User Fee Calculation Methodology), referenced  
2457 in 35 Ill. Adm. Code 725.171.  
2458  
2459 40 CFR 265.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm.  
2460 Code 725.171.  
2461  
2462 40 CFR 265.1314 (2023) (How to Make User Fee Payments), referenced  
2463 in 35 Ill. Adm. Code 725.171.  
2464  
2465 40 CFR 265.1315 (2023) (Sanctions for Delinquent Payments), referenced  
2466 in 35 Ill. Adm. Code 725.171.  
2467  
2468 40 CFR 265.1316 (2023) (Informal Fee Dispute Resolution), referenced in  
2469 35 Ill. Adm. Code 725.171.  
2470  
2471 Subpart FF of 40 CFR 265 (2023) (Fees for the Electronic Hazardous  
2472 Waste Manifest Program), referenced in Sections 720.104 and 720.105.  
2473  
2474 Appendix I to 40 CFR 265 (2023) (Recordkeeping Instructions),  
2475 referenced in Appendix A to 35 Ill. Adm. Code 725.  
2476  
2477 Appendix III to 40 CFR 265 (2023) (EPA Interim Primary Drinking Water  
2478 Standards), referenced in Appendix C to 35 Ill. Adm. Code 725.  
2479  
2480 Appendix IV to 40 CFR 265 (2023) (Tests for Significance), referenced in  
2481 Appendix D to 35 Ill. Adm. Code 725.  
2482  
2483 Appendix V to 40 CFR 265 (2023) (Examples of Potentially Incompatible  
2484 Waste), referenced in 35 Ill. Adm. Code 725.277, 725.301, 725.330,  
2485 725.357, 725.382, and 725.413 and Appendix E to 35 Ill. Adm. Code 725.  
2486



2487 Appendix IX to 40 CFR 266 (2023) (Methods Manual for Compliance  
2488 with the BIF Regulations), referenced generally in Appendix I to 35 Ill.  
2489 Adm. Code 726.  
2490  
2491 Section 4.0 (Procedures for Estimating the Toxicity Equivalence of  
2492 Chlorinated Dibenzo-p-Dioxin and Dibenzofuran Congeners),  
2493 referenced in 35 Ill. Adm. Code 726.200 and 726.204.  
2494  
2495 Section 5.0 (Hazardous Waste Combustion Air Quality Screening  
2496 Procedure), referenced in 35 Ill. Adm. Code 726.204 and 726.206.  
2497  
2498 Section 7.0 (Statistical Methodology for Bevill Residue  
2499 Determinations), referenced in 35 Ill. Adm. Code 726.212.  
2500  
2501 BOARD NOTE: Also available from NTIS (see above for contact  
2502 information) as "Methods Manual for Compliance with BIF Regulations:  
2503 Burning Hazardous Waste in Boilers and Industrial Furnaces", December  
2504 1990, USEPA publication number EPA-530/SW-91-010, NTIS document  
2505 number PB91-120006.  
2506  
2507 40 CFR 267.151 (~~2024~~2023) (Wording of the Instruments), referenced in  
2508 35 Ill. Adm. Code 727.240.  
2509  
2510 40 CFR 270.5 (~~2024~~2023) (Noncompliance and Program Reporting by the  
2511 Director), referenced in 35 Ill. Adm. Code 703.305.  
2512  
2513 40 CFR 302 (~~2025~~2023) (Designation, Reportable Quantities, and  
2514 Notification), referenced in 35 Ill. Adm. Code 721.293.  
2515  
2516 40 CFR 403.5 (~~2025~~2023) (National Pretreatment Standards: Prohibited  
2517 Discharges), referenced in 35 Ill. Adm. Code 721.104 and 726.605.  
2518  
2519 40 CFR 711.15(a)(4)(i)(C) (~~2025~~2023) (Designation, Reportable  
2520 Quantities, and Notification), referenced in 35 Ill. Adm. Code 721.104.  
2521  
2522 40 CFR 761 (~~2025~~2023) (Polychlorinated Biphenyls (PCBs)  
2523 Manufacturing, Processing, Distribution in Commerce, and Use  
2524 Prohibitions), referenced generally in 35 Ill. Adm. Code 728.145.  
2525  
2526 40 CFR 761.3 (~~2025~~2023) (Definitions), referenced in 35 Ill. Adm. Code  
2527 728.102 and 739.110.  
2528

2529 40 CFR 761.60 (~~20252023~~) (Disposal Requirements), referenced in 35 Ill.  
 2530 Adm. Code 728.142.  
 2531  
 2532 40 CFR 761.65 (~~20252023~~) (Storage for Disposal), referenced in 35 Ill.  
 2533 Adm. Code 728.150.  
 2534  
 2535 40 CFR 761.70 (~~20252023~~) (Incineration), referenced in 35 Ill. Adm.  
 2536 Code 728.142.  
 2537  
 2538 Subpart B of 49 CFR 107 (~~20242022~~) (Exemptions), referenced generally  
 2539 in 35 Ill. Adm. Code 724.986 and 725.987.  
 2540  
 2541 49 CFR 171 (~~20242022~~) (General Information, Regulations, and  
 2542 Definitions), referenced generally in 35 Ill. Adm. Code 721.104, 726.609,  
 2543 733.118, 733.138, 733.152, and 739.143.  
 2544  
 2545 49 CFR 171.3 (~~20242022~~) (Hazardous Waste), referenced in 35 Ill. Adm.  
 2546 Code 722.133.  
 2547  
 2548 49 CFR 171.8 (~~20242022~~) (Definitions and Abbreviations), referenced in  
 2549 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, 733.155, and  
 2550 739.143.  
 2551  
 2552 49 CFR 171.15 (~~20242022~~) (Immediate Notice of Certain Hazardous  
 2553 Materials Incidents), referenced in 35 Ill. Adm. Code 723.130 and  
 2554 739.143.  
 2555  
 2556 49 CFR 171.16 (~~20242022~~) (Detailed Hazardous Materials Incident  
 2557 Reports), referenced in 35 Ill. Adm. Code 723.130 and 739.143.  
 2558  
 2559 49 CFR 172 (~~20242022~~) (Hazardous Materials Table, Special Provisions,  
 2560 Hazardous Materials Communications, Emergency Response Information,  
 2561 and Training Requirements), referenced generally in 35 Ill. Adm. Code  
 2562 721.104, 721.986, 722.131, 722.132, 724.986, 725.987, 726.609, 733.114,  
 2563 733.118, 733.134, 733.138, 733.152, 733.155, and 739.143.  
 2564  
 2565 Table to 49 CFR 172.101 (~~20242022~~) (Hazardous Materials Table),  
 2566 referenced in 35 Ill. Adm. Code 721.104, 722.183, 722.184, 724.112, and  
 2567 725.112.  
 2568  
 2569 49 CFR 172.304 (~~20242022~~) (Marking Requirements), referenced in 35  
 2570 Ill. Adm. Code 722.132 and 766.608.  
 2571

- 2572 Subpart C of 49 CFR 172 ([20242022](#)) (Shipping Papers), referenced in 35  
 2573 Ill. Adm. Code 722.124 and 726.610.
- 2574
- 2575 Subpart D of 49 CFR 172 ([20242022](#)) (Marking), referenced in 35 Ill.  
 2576 Adm. Code 726.608.
- 2577
- 2578 Subpart E of 49 CFR 172 ([20242022](#)) (Labeling), referenced in 35 Ill.  
 2579 Adm. Code 722.114, 722.115, and 726.608.
- 2580
- 2581 Subpart F of 49 CFR 172 ([20242022](#)) (Placarding), referenced in 35 Ill.  
 2582 Adm. Code 722.114, 722.115, 722.133, and 726.608.
- 2583
- 2584 49 CFR 173 ([20242022](#)) (Shippers – General Requirements for Shipments  
 2585 and Packages), referenced generally in 35 Ill. Adm. Code 721.104,  
 2586 721.986, 722.130, 724.416, 724.986, 725.416, 725.987, 726.608, 726.609,  
 2587 733.118, 733.138, 733.152, and 739.143.
- 2588
- 2589 49 CFR 173.2 ([20242022](#)) (Hazardous Materials Classes and Index to  
 2590 Hazard Class Definitions), referenced in 35 Ill. Adm. Code 733.152.
- 2591
- 2592 49 CFR 173.12 ([20242022](#)) (Exceptions for Shipments of Waste  
 2593 Materials), referenced in 35 Ill. Adm. Code 724.416, 724.986, 725.416,  
 2594 and 725.987.
- 2595
- 2596 49 CFR 173.28 ([20242022](#)) (Reuse, Reconditioning, and Remanufacture  
 2597 of Packagings), referenced in 35 Ill. Adm. Code 725.273.
- 2598
- 2599 49 CFR 173.50 ([20242022](#)) (Class 1 – Definitions), referenced in 35 Ill.  
 2600 Adm. Code 721.123.
- 2601
- 2602 49 CFR 173.54 ([20242022](#)) (Forbidden Explosives), referenced in 35 Ill.  
 2603 Adm. Code 721.123.
- 2604
- 2605 49 CFR 173.115 ([20242022](#)) (Class 2, Divisions 2.1, 2.2, and 2.3 –  
 2606 Definitions), referenced in 35 Ill. Adm. Code 721.121.
- 2607
- 2608 49 CFR 173.127 ([20242022](#)) (Class 2, Divisions 2.1, 2.2, and 2.3 –  
 2609 Definition and Assignment of Packaging Groups), referenced in 35 Ill.  
 2610 Adm. Code 721.121.
- 2611
- 2612 49 CFR 174 ([20242022](#)) (Carriage by Rail), referenced generally in 35 Ill.  
 2613 Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.
- 2614

2615 49 CFR 175 ([20242022](#)) (Carriage by Aircraft), referenced generally in 35  
2616 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2617  
2618 49 CFR 176 ([20242022](#)) (Carriage by Vessel), referenced generally in 35  
2619 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.  
2620  
2621 49 CFR 177 ([20242022](#)) (Carriage by Public Highway), referenced  
2622 generally in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and  
2623 739.143.  
2624  
2625 49 CFR 177.817 ([20242022](#)) (Shipping Papers), referenced in 35 Ill. Adm.  
2626 Code 722.124.  
2627  
2628 49 CFR 178 ([20242022](#)) (Specifications for Packagings), referenced  
2629 generally in 35 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416,  
2630 724.986, 725.416, 725.987, 726.608, 726.609, 733.118, 733.138, 733.152,  
2631 and 739.143.  
2632  
2633 49 CFR 179 ([20242022](#)) (Specifications for Tank Cars), referenced in 35  
2634 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986, 725.416,  
2635 725.987, 726.609, 733.118, 733.138, 733.152, and 739.143.  
2636  
2637 49 CFR 180 ([20242022](#)) (Continuing Qualification and Maintenance of  
2638 Packagings), referenced generally in 35 Ill. Adm. Code 721.986, 724.986,  
2639 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and 739.143.  
2640  
2641 49 CFR 190 ([20242022](#)) (Pipeline Safety Programs and Rulemaking  
2642 Procedures), referenced generally in 35 Ill. Adm. Code 721.104.  
2643  
2644 49 CFR 191 ([20242022](#)) (Transportation of Natural and Other Gas by  
2645 Pipeline: Annual Reports, Incident Reports, and Safety-Related Condition  
2646 Reports), referenced generally in 35 Ill. Adm. Code 721.104.  
2647  
2648 49 CFR 192 ([20242022](#)) (Transportation of Natural and Other Gas by  
2649 Pipeline: Minimum Federal Safety Standards), referenced generally in 35  
2650 Ill. Adm. Code 721.104.  
2651  
2652 49 CFR 193 ([20242022](#)) (Liquefied Natural Gas Facilities: Federal Safety  
2653 Standards), referenced generally in 35 Ill. Adm. Code 721.104.  
2654  
2655 49 CFR 194 ([20242022](#)) (Response Plans for Onshore Oil Pipelines),  
2656 referenced generally in 35 Ill. Adm. Code 721.104.  
2657

2658 49 CFR 195 (~~2024~~2022) (Transportation of Hazardous Liquids by  
2659 Pipeline), referenced generally in 35 Ill. Adm. Code 721.104.  
2660  
2661 49 CFR 196 (~~2024~~2022) (Protection of Underground Pipelines from  
2662 Excavation Activity), referenced generally in 35 Ill. Adm. Code 721.104.  
2663  
2664 49 CFR 198 (~~2024~~2022) (Regulations for Grants to Aid State Pipeline  
2665 Safety Programs), referenced generally in 35 Ill. Adm. Code 721.104.  
2666  
2667 49 CFR 199 (~~2024~~2022) (Drug and Alcohol Testing), referenced generally  
2668 in 35 Ill. Adm. Code 721.104.  
2669

2670 c) Federal Statutes:

2671  
2672 Section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014  
2673 (~~2023~~2018)), referenced in 35 Ill. Adm. Code 721.104 and 726.310.  
2674  
2675 Sections 301, 304, 307, and 402 of the Clean Water Act (33 U.S.C. 1311,  
2676 1314, 1337, and 1342 (~~2024~~2018)), referenced in 35 Ill. Adm. Code  
2677 721.293.  
2678  
2679 Sections 201(v), 201(w), and 512(j) of the Federal Food, Drug, and  
2680 Cosmetic Act (FFDCA; 21 U.S.C. 321(v), 321(w), and 360b(j)  
2681 (~~2024~~2018)), referenced in Section 720.110 and 35 Ill. Adm. Code  
2682 733.109.  
2683  
2684 Section 201(ff) of the Federal Food, Drug, and Cosmetic Act (FFDCA; 21  
2685 U.S.C. 321(ff) (~~2024~~2018)), referenced in Section 726.600.  
2686  
2687 Section 102(27) of the Controlled Substances Act (21 U.S.C. 802(27)  
2688 (~~2024~~2018) ("Ultimate User")), referenced in 35 Ill. Adm. Code 726.606.  
2689  
2690 Section 1004 of the Resource Conservation and Recovery Act (42 U.S.C.  
2691 6903 (~~2023~~2018)), referenced in 35 Ill. Adm. Code 721.931, 721.951,  
2692 721.981, 724.931, 724.981, 725.931, 725.951, and 725.981.  
2693  
2694 Chapter 601 of subtitle VIII of 49 U.S.C. (49 U.S.C. 60101 through 60141  
2695 (~~2023~~2018)), referenced in 35 Ill. Adm. Code 721.104.  
2696  
2697 Section 1412 of the Department of Defense Authorization Act of 1986 (50  
2698 U.S.C. 1521(j)(1) (~~2023~~2018)), referenced in 35 Ill. Adm. Code 726.301.  
2699

2700 d) This Section incorporates no later editions or amendments.

2701

2702

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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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	Manifest Copy Submission Requirements for Certain Interstate Waste Shipments
720.105	Applicability of Electronic Manifest System and User Fee Requirements to Facilities Receiving State-Only Regulated Waste Shipments
720.109	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

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

AUTHORITY: Implementing Sections 7.2, 13, 22.4, and 22.23e and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 13, 22.4, 22.23e, 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



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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 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. 3180, effective March 4, 2013; amended in R13-15 at 37 Ill. Reg. 17726, effective October 24, 2013; amended in R14-1/R14-2/R14-3 at 38 Ill. Reg. 7189, effective March 13, 2014; amended in R14-13 at 38 Ill. Reg. 12378, effective May 27, 2014; amended in R15-1 at 39 Ill. Reg. 1542, effective January 12, 2015; amended in R16-7 at 40 Ill. Reg. 11286, effective August 9, 2016; amended in R17-14/R17-15/R18-12/R18-31 at 42 Ill. Reg. 21215, effective November 19, 2018; amended in R19-3 at 43 Ill. Reg. 446, effective December 6, 2018; amended in R19-11 at 43 Ill. Reg. 5817, effective May 2, 2019; amended in R20-8/R20-16 at 44 Ill. Reg. 15067, effective September 3, 2020; amended in R21-13, R22-13, R24-4 at 48 Ill. Reg. 9723, effective June 20, 2024; amended in R24-12 at 48 Ill. Reg. 16776, effective November 7, 2024; amended in R25-22 at 49 Ill. Reg. 11338, effective August 27, 2025; amended in R26-4 at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

**Section 720.102 Availability of Information; Confidentiality of Information**

- a) Availability and confidentiality of information is governed by Illinois law, including Sections 7 and 7.1 of the Act and 35 Ill. Adm. Code 130.
- b) Except as provided under subsections (c) and (d), any person who submits information to the Board or the Agency under this Part or 35 Ill. Adm. Code 721 through 728 may assert a claim of business confidentiality by following the procedures in 35 Ill. Adm. Code 130. Information covered by the claim will be disclosed by the Board or the Agency only to the extent, and by means of the procedures, provided in 35 Ill. Adm. Code 130.
- c) Public Disclosure of Hazardous Waste Manifest Documents
  - 1) No claim of business confidentiality may be asserted by any person with respect to information entered on a hazardous waste manifest (USEPA Form 8700-22), a Hazardous Waste Manifest Continuation Sheet (USEPA Form 8700-22A), or an e-Manifest format that may be prepared and used in accordance with 35 Ill. Adm. Code 722.120(a)(3).

**Commented [JS1]:** SUBPART A and its' name are missing above this header.

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- 2) USEPA has stated that it will make any e-Manifest that is prepared and used under 35 Ill. Adm. Code 722.120(a)(3), or any paper manifest that is submitted to the e-Manifest System under 35 Ill. Adm. Code 724.171(a)(6) or 725.171(a)(6) available to the public under this Section when the electronic or paper manifest is a complete and final document. E-Manifests and paper manifests submitted to the e-Manifest System are complete and final documents, and they become publicly available information, after 90 days have passed since the delivery to the designated facility of the hazardous waste shipment identified in the manifest.
- d) Claims of Confidentiality
- 1) A person may not assert any claim of business confidentiality with respect to information contained in cathode ray tube export documents prepared, used, and submitted under 35 Ill. Adm. Code 721.139(a)(5) and 721.141(a), and for the information contained in hazardous waste export, import, and transit documents prepared, used, and submitted under 35 Ill. Adm. Code 722.182, 722.183, 722.184, 723.120, 724.112, 724.171, 725.112, 725.171, and 727.171, whether submitted electronically into USEPA's Waste Import Export Tracking System or in paper format. After January 22, 2025, no claim of business confidentiality may be asserted by any person with respect to information contained in hazardous secondary material export documents prepared, used and submitted under Section 721.104(a)(25), whether submitted electronically into the USEPA's Waste Import Export Tracking System or in paper format.
  - 2) USEPA will make any cathode ray tube export documents prepared, used, and submitted under 35 Ill. Adm. Code 721.139(a)(5) and 721.141(a) and any hazardous waste export, import, and transit documents prepared, used, and submitted under 35 Ill. Adm. Code 722.182, 722.183, 722.184, 723.120, 724.112, 724.171, 725.112, 725.171, and 727.171 available to the public under this Section when USEPA considers these electronic or paper documents to be final documents. USEPA considers these submitted electronic and paper documents related to hazardous waste exports, imports, and transits and cathode ray tube exports to be final documents on March 1 of the calendar year after the related cathode ray tube exports or hazardous waste exports, imports, or transits occur. After January 22, 2025, USEPA will make available to the public under this section any hazardous secondary material export documents prepared,

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used and submitted under Section 721.104(a)(25) on March 1 of the calendar year after the related hazardous secondary material exports occur, when these documents are considered by the USEPA to be final documents.

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

SUBPART B: DEFINITIONS AND REFERENCES

**Section 720.110 Definitions**

When used in 35 Ill. Adm. Code 720 through 728, 733, 738, and 739 only, the following terms have the meanings given below:

"Aboveground tank" means a device meeting the definition of tank that is situated so that the entire surface area of the tank is completely above the plane of the adjacent surrounding surface and the entire surface area of the tank (including the tank bottom) can be visually inspected.

"Active life" of a facility means the period from the initial receipt of hazardous waste at the facility until the Agency receives certification of final closure.

"Active portion" means that portion of a facility where treatment, storage, or disposal operations are being or have been conducted after May 19, 1980, and that is not a closed portion. (See also "closed portion".)

"Acute hazardous waste" means hazardous waste that meets the listing criteria in 35 Ill. Adm. Code 721.111(a)(2) and therefore is either listed in 35 Ill. Adm. Code 721.131 with the assigned hazard code of (H) or is listed in 35 Ill. Adm. Code 721.133(e).

BOARD NOTE: These are USEPA hazardous waste numbers F020, F021, F022, F023, F026, and F027, and all USEPA hazardous waste numbers having the prefix "P".

"Administrator" means the Administrator of the United States Environmental Protection Agency or the Administrator's designee.

"Aerosol can" means a non-refillable receptacle containing a gas compressed, liquefied, or dissolved under pressure, the sole purpose of which is to expel a

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liquid, paste, or powder, and fitted with a self-closing release device allowing the gas to eject the contents.

"Agency" means the Illinois Environmental Protection Agency.

"Airbag waste" means any hazardous waste airbag modules or hazardous waste airbag inflators.

"Airbag waste collection facility" means any facility that receives airbag waste from airbag handlers subject to regulation under 35 Ill. Adm. Code 721.104(j) and that accumulates the waste for more than ten days.

"Airbag waste handler" means any person, by site, that generates airbag waste that is subject to regulation under 35 Ill. Adm. Code 721.104(j).

"Ancillary equipment" means any devices, like piping, fittings, flanges, valves, and pumps, that are used to distribute, meter, or control the flow of hazardous waste from its point of generation to storage or treatment tanks, between hazardous waste storage and treatment tanks to a point of disposal onsite, or to a point of shipment for disposal off-site.

"Aquifer" means a geologic formation, group of formations, or part of a formation capable of yielding a significant amount of groundwater to wells or springs.

"Authorized representative" means the person overall responsible for operating a facility or an operational unit (i.e., part of a facility), e.g., the plant manager, superintendent, or person of equivalent responsibility.

"Battery" means a device that consists of one or more electrically connected electrochemical cells that is designed to receive, store, and deliver electric energy. An electrochemical cell is a system consisting of an anode, cathode, and an electrolyte, plus those connections (electrical and mechanical) that are needed to allow the cell to deliver or receive electrical energy. The term battery also includes an intact, unbroken battery from which the electrolyte has been removed.

"Board" means the Illinois Pollution Control Board.

"Boiler" means an enclosed device using controlled flame combustion and having the following characteristics:

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Boiler by physical characteristics:

The unit must have physical provisions for recovering and exporting thermal energy in the form of steam, heated fluids, or heated gases; and the unit's combustion chamber and primary energy recovery sections must be of integral design. To be of integral design, the combustion chamber and the primary energy recovery sections (like waterwalls and superheaters) must be physically formed into one manufactured or assembled unit. A unit in which the combustion chamber and the primary energy recovery sections are joined only by ducts or connections carrying flue gas is not integrally designed; however, secondary energy recovery equipment (like economizers or air preheaters) need not be physically formed into the same unit as the combustion chamber and the primary energy recovery section. The following units are not precluded from being boilers solely because they are not of integral design: process heaters (units that transfer energy directly to a process stream) and fluidized bed combustion units; and

While in operation, the unit must maintain a thermal energy recovery efficiency of at least 60 percent, calculated in terms of the recovered energy compared with the thermal value of the fuel; and

The unit must export and utilize at least 75 percent of the recovered energy, calculated on an annual basis. In this calculation, no credit may be given for recovered heat used internally in the same unit. (Examples of internal use are the preheating of fuel or combustion air, and the driving of induced or forced draft fans or feedwater pumps.); or

Boiler by designation. The unit is one that the Board has determined, on a case-by-case basis, to be a boiler, after considering the standards in Section 720.132.

"Carbon dioxide stream" means carbon dioxide that has been captured from an emission source (e.g., a power plant), plus incidental associated substances derived from the source materials and the capture process, and any substances added to the stream to enable or improve the injection process.

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"Carbon regeneration unit" means any enclosed thermal treatment device used to regenerate spent activated carbon.

"Cathode ray tube" or "CRT" means a vacuum tube, composed primarily of glass, which is the visual or video display component of an electronic device. A "used, intact CRT" means a CRT whose vacuum has not been released. A "used, broken CRT" means glass removed from its housing or casing whose vacuum has been released.

"Central accumulation area" means any on-site area where hazardous waste is accumulating in units subject to either 35 Ill. Adm. Code 722.116 (for an SQG) or 35 Ill. Adm. Code 722.117 (for an LQG). A central accumulation area at an eligible academic entity that chooses to operate under Subpart K of 35 Ill. Adm. Code 722 is also subject to 35 Ill. Adm. Code 722.311 when accumulating unwanted material or hazardous waste.

"Certification" means a statement of professional opinion based upon knowledge and belief.

"Closed portion" means that portion of a facility that an owner or operator has closed in compliance with the approved facility closure plan and all applicable closure requirements. (See also "active portion".)

"Component" means either the tank or ancillary equipment of a tank system.

"Confined aquifer" means an aquifer bounded above and below by impermeable beds or by beds of distinctly lower permeability than that of the aquifer itself; an aquifer containing confined groundwater.

"Contained" means held in a unit (including a land-based unit, as defined in this Section) that meets either of the following containment situations:

Containment situation 1 (non-hazardous waste containment):

The unit is in good condition, with no leaks or other continuing or intermittent unpermitted releases of the hazardous secondary materials to the environment, and is designed, as appropriate for the hazardous secondary materials, to prevent unpermitted releases of hazardous secondary materials to the environment.

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"Unpermitted releases" are releases that are not covered by a permit (e.g., a permit to discharge to water or air) and may include releases through surface transport by precipitation run-off, releases to soil and groundwater, windblown dust, fugitive air emissions, and catastrophic unit failures;

The unit is properly labeled or otherwise has a system (like a log) to immediately identify the hazardous secondary materials in the unit; and

The unit holds hazardous secondary materials that are compatible with other hazardous secondary materials placed in the unit, is compatible with the materials used to construct the unit and addresses any potential risks of fires or explosions.

Containment situation 2 (hazardous waste containment):

Hazardous secondary materials in units that meet the applicable requirements of 35 Ill. Adm. Code 724 or 725 are presumptively contained.

"Container" means any portable device in which a material is stored, transported, treated, disposed of, or otherwise handled.

"Containment building" means a hazardous waste management unit that is used to store or treat hazardous waste under the provisions of Subpart DD of 35 Ill. Adm. Code 724 and Subpart DD of 35 Ill. Adm. Code 725.

"Contingency plan" means a document setting out an organized, planned, and coordinated course of action to be followed in case of a fire, explosion, or release of hazardous waste or hazardous waste constituents that could threaten human health or the environment.

"Corrosion expert" means a person who, by reason of knowledge of the physical sciences and the principles of engineering and mathematics, acquired by a professional education and related practical experience, is qualified to engage in the practice of corrosion control on buried or submerged metal piping systems and metal tanks. The person must be certified as being qualified by the National Association of Corrosion Engineers (NACE) or be a registered professional engineer who has

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certification or licensing that includes education and experience in corrosion control on buried or submerged metal piping systems and metal tanks.

"CRT collector" means a person that receives used, intact CRTs for recycling, repair, resale, or donation.

"CRT exporter" means any person in the United States that initiates a transaction to send used CRTs outside the United States or its territories for recycling or reuse, or any intermediary in the United States arranging for the export.

"CRT glass manufacturer" means an operation or part of an operation that uses a furnace to manufacture CRT glass.

"CRT processing" means conducting the following activities:

Receiving broken or intact CRTs;

Intentionally breaking intact CRTs or further breaking or separating broken CRTs; and

Sorting or otherwise managing glass removed from CRT monitors.

"Designated facility" means either of the following entities:

A hazardous waste treatment, storage, or disposal facility that has been designated on the manifest by the generator, under 35 Ill. Adm. Code 722.120, of which any of the following is true:

The facility has received a RCRA permit (or interim status) under 35 Ill. Adm. Code 702, 703, and 705;

The facility has received a RCRA permit from USEPA under 40 CFR 124 and 270;

The facility has received a RCRA permit from a state authorized by USEPA under 40 CFR 271; or

The facility is regulated under 35 Ill. Adm. Code 721.106(c)(2) or Subpart F of 35 Ill. Adm. Code 726; or



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A generator site designated by the hazardous waste generator on the manifest to receive back its own waste as a return shipment from a designated hazardous waste treatment, storage, or disposal facility that has rejected the waste according to 35 Ill. Adm. Code 724.172(f) or 725.172(f).

If a waste is destined to a facility in a state other than Illinois that has been authorized by USEPA under 40 CFR 271, but that has not yet obtained authorization to regulate that waste as hazardous, then the designated facility must be a facility allowed by the receiving state to accept the waste.

"Destination facility" means a facility that treats, disposes of, or recycles a particular category of universal waste, except those management activities described in 35 Ill. Adm. Code 733.113(a) and (c) and 733.133(a) and (c). A facility at which a particular category of universal waste is only accumulated is not a destination facility for managing that category of universal waste.

"Dike" means an embankment or ridge of either natural or manmade materials used to prevent the movement of liquids, sludges, solids, or other materials.

"Dioxins and furans" means tetra-, penta-, hexa-, hepta-, and octa-chlorinated dibenzodioxins and furans.

"Director" means the Director of the Illinois Environmental Protection Agency.

"Discharge" or "hazardous waste discharge" means the accidental or intentional spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous waste into or on any land or water.

"Disposal" means the discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that the solid waste or hazardous waste or any of its constituent may enter the environment or be emitted into the air or discharged into any waters, including groundwaters.

"Disposal facility" means a facility or part of a facility at which hazardous waste is intentionally placed into or on any land or water and at which waste will remain after closure. The term disposal facility does not include a corrective action management unit (CAMU) into which remediation wastes are placed.

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"Drip pad" means an engineered structure consisting of a curbed, free-draining base, constructed of non-earthen materials and designed to convey preservative kick-back or drippage from treated wood, precipitation and surface water run-on to an associated collection system at wood preserving plants.

"Electronic import-export reporting compliance date" means the date that USEPA will announce in the Federal Register, on or after which exporters, importers, and receiving facilities will be required to submit certain export and import related documents to USEPA using USEPA's Waste Import Export Tracking System, or its successor system.

BOARD NOTE: A compliance date in Illinois regulations is limited to a date certain on or after the Board has adopted the date by rulemaking. Adoption by rulemaking of the electronic import-export reporting compliance date can occur only after USEPA has made its announcement in the Federal Register. Until the Board has incorporated a date certain by rulemaking, the Board intends that no "electronic import-export reporting compliance date" will apply in the context of the Illinois rules. The federal electronic import-export reporting compliance date named by USEPA, however, may apply as provided by federal law.

"Electronic manifest" or "e-Manifest" means the electronic format of the hazardous waste manifest that is obtained from USEPA's national e-Manifest System and transmitted electronically to the e-Manifest System, and that is the legal equivalent of USEPA Forms 8700-22 (Manifest) and 8700-22A (Continuation Sheet).

"Electronic Manifest System" or "e-Manifest System" means USEPA's national information technology system through which the e-Manifest may be obtained, completed, transmitted, and distributed to users of the e-Manifest System and to regulatory agencies.

"Elementary neutralization unit" means a device that meets the following:

It is used for neutralizing wastes that are hazardous only because they exhibit the corrosivity characteristic defined in 35 Ill. Adm. Code 721.122 or that are listed in Subpart D of 35 Ill. Adm. Code 721 only for this reason; and

It meets the definition of tank, tank system, container, transport vehicle, or vessel in this Section.

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"EPA region" or "USEPA region" means the states and territories found in any one of the following ten regions:

Region I: Maine, Vermont, New Hampshire, Massachusetts, Connecticut, and Rhode Island.

Region II: New York, New Jersey, Commonwealth of Puerto Rico, and the U.S. Virgin Islands.

Region III: Pennsylvania, Delaware, Maryland, West Virginia, Virginia, and the District of Columbia.

Region IV: Kentucky, Tennessee, North Carolina, Mississippi, Alabama, Georgia, South Carolina, and Florida.

Region V: Minnesota, Wisconsin, Illinois, Michigan, Indiana, and Ohio.

Region VI: New Mexico, Oklahoma, Arkansas, Louisiana, and Texas.

Region VII: Nebraska, Kansas, Missouri, and Iowa.

Region VIII: Montana, Wyoming, North Dakota, South Dakota, Utah, and Colorado.

Region IX: California, Nevada, Arizona, Hawaii, Guam, American Samoa, and Commonwealth of the Northern Mariana Islands.

Region X: Washington, Oregon, Idaho, and Alaska.

"Equivalent method" means any testing or analytical method approved by the Board under Section 720.120.

"Existing hazardous waste management (HWM) facility" or "existing facility" means a facility that was in operation or for which construction commenced on or before November 19, 1980. A facility commenced construction if the owner or operator obtained the federal, State, and local approvals or permits necessary to begin physically constructing the facility and either of the following occurred:

A continuous on-site, physical construction program began; or

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The owner or operator entered contractual obligations that could not be canceled or modified without substantial loss for physically constructing the facility to be completed within a reasonable time.

"Existing portion" means that land surface area of an existing waste management unit, included in the original RCRA Part A permit application, on which wastes have been placed prior to the issuance of a permit.

"Existing tank system" or "existing component" means a tank system or component that is used for the storage or treatment of hazardous waste and that was in operation, or for which installation was commenced, on or prior to July 14, 1986. Installation will be considered to have commenced if the owner or operator has obtained all federal, State, and local approvals or permits necessary to begin physically constructing the site or installing the tank system and if either of the following is met:

A continuous on-site physical construction or installation program has begun; or

The owner or operator entered contractual obligations that cannot be canceled or modified without substantial loss for physically constructing the site or installing the tank system to be completed within a reasonable time.

"Explosives or munitions emergency" means a situation involving the suspected or detected presence of unexploded ordnance (UXO), damaged or deteriorated explosives or munitions, an improvised explosive device (IED), other potentially explosive material or device, or other potentially harmful military chemical munitions or device, that creates an actual or potential imminent threat to human health, including safety, or the environment, including property, as determined by an explosives or munitions emergency response specialist. These situations may require immediate and expeditious action by an explosives or munitions emergency response specialist to control, mitigate, or eliminate the threat.

"Explosives or munitions emergency response" means all immediate response activities by an explosives and munitions emergency response specialist to control, mitigate, or eliminate the actual or potential threat encountered during an explosives or munitions emergency. An explosives or munitions emergency response may include in-place render-safe procedures, treatment, or destruction of the explosives or munitions or transporting those items to another location to be rendered safe, treated, or destroyed. Any reasonable delay in completing an

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explosives or munitions emergency response caused by a necessary, unforeseen, or uncontrollable circumstance will not terminate the explosives or munitions emergency. Explosives and munitions emergency responses can occur on either public or private lands and are not limited to responses at RCRA facilities.

"Explosives or munitions emergency response specialist" means an individual trained in chemical or conventional munitions or explosives handling, transportation, render-safe procedures, or destruction techniques. Explosives or munitions emergency response specialists include United States Department of Defense (USDOD) emergency explosive ordnance disposal (EOD), technical escort unit (TEU), and USDOD-certified civilian or contractor personnel and other federal, State, or local government or civilian personnel who are similarly trained in explosives or munitions emergency responses.

"Facility" means the following:

All contiguous land and structures, other appurtenances, and improvements on the land used for treating, storing, or disposing of hazardous waste or for managing hazardous secondary materials prior to reclamation. A facility may comprise several treatment, storage, or disposal operational units (e.g., one or more landfills, surface impoundments, or combinations of them).

For implementing corrective action under 35 Ill. Adm. Code 724.201 or 35 Ill. Adm. Code 727.201, all contiguous property under the control of the owner or operator seeking a permit under Subtitle C of RCRA. This definition also applies to facilities implementing corrective action under RCRA section 3008(h).

Despite the immediately-preceding paragraph of this definition, a remediation waste management site is not a facility that is subject to 35 Ill. Adm. Code 724.201, but a facility that is subject to corrective action requirements if the site is located within the facility.

"Federal agency" means any department, agency, or other instrumentality of the federal government, any independent agency or establishment of the federal government, including any government corporation and the Government Printing Office.

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"Federal, State, and local approvals or permits necessary to begin physically constructing" means permits and approvals required under federal, State, or local hazardous waste control statutes, regulations, or ordinances.

"Final closure" means the closure of all hazardous waste management units at the facility in compliance with all applicable closure requirements so that hazardous waste management activities under 35 Ill. Adm. Code 724 and 725 are no longer conducted at the facility unless subject to the provisions of 35 Ill. Adm. Code 722.116 and 722.117.

"Food-chain crops" means tobacco, crops grown for human consumption, and crops grown for feed for animals whose products are consumed by humans.

"Freeboard" means the vertical distance between the top of a tank or surface impoundment dike and the surface of the waste contained therein.

"Free liquids" means liquids that readily separate from the solid portion of a waste under ambient temperature and pressure.

"Generator" means any person, by site, whose act or process produces hazardous waste identified or listed in 35 Ill. Adm. Code 721 or whose act first causes a hazardous waste to become subject to regulation.

"Groundwater" means water below the land surface in a zone of saturation.

"Hazardous secondary material" means a secondary material (e.g., spent material, by-product, or sludge) that, when discarded, would be identified as hazardous waste under 35 Ill. Adm. Code 721.

"Hazardous secondary material generator" means any person whose act or process produces hazardous secondary materials at the generating facility. For this definition, "generating facility" means all contiguous property owned, leased, or otherwise controlled by the hazardous secondary material generator. For Sections 721.102(a)(2)(B) and 721.104(a)(23), a facility that collects hazardous secondary materials from other persons is not the hazardous secondary material generator.

"Hazardous waste" means a hazardous waste as defined in 35 Ill. Adm. Code 721.103.

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"Hazardous waste constituent" means a constituent that caused the hazardous waste to be listed in Subpart D of 35 Ill. Adm. Code 721, or a constituent listed in 35 Ill. Adm. Code 721.124.

"Hazardous waste management unit" is a contiguous area of land on or in which hazardous waste is placed, or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area. Examples of hazardous waste management units include a surface impoundment, a waste pile, a land treatment area, a landfill cell, an incinerator, a tank and its associated piping and underlying containment system, and a container storage area. A container alone does not constitute a unit; the unit includes containers, and the land or pad upon which they are placed.

"Incinerator" means any enclosed device that:

Uses controlled flame combustion, and the device:

Does not meet the criteria for classification as a boiler, sludge dryer, or carbon regeneration unit, nor

Is not listed as an industrial furnace; or

Meets the definition of infrared incinerator or plasma arc incinerator.

"Incompatible waste" means a hazardous waste that is unsuitable for the following:

Placement in a particular device or facility because it may cause corrosion or decay of containment materials (e.g., container inner liners or tank walls); or

Commingling with another waste or material under uncontrolled conditions because the commingling might produce heat or pressure, fire, or explosion, violent reaction, toxic dusts, mists, fumes or gases, or flammable fumes or gases.

(See Appendix E to 35 Ill. Adm. Code 724 and Appendix E to 35 Ill. Adm. Code 725 for references that list examples.)

"Individual generator site" means the contiguous site at or on which one or more hazardous wastes are generated. An individual generator site, like a large

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manufacturing plant, may have one or more sources of hazardous waste but is considered a single or individual generator site if the site or property is contiguous.

"Industrial furnace" means any of the following enclosed devices that are integral components of manufacturing processes and that use thermal treatment to accomplish recovery of materials or energy:

Cement kilns;

Lime kilns;

Aggregate kilns;

Phosphate kilns;

Coke ovens;

Blast furnaces;

Smelting, melting, and refining furnaces (including pyrometallurgical devices like cupolas, reverberator furnaces, sintering machines, roasters, and foundry furnaces);

Titanium dioxide chloride process oxidation reactors;

Methane reforming furnaces;

Pulping liquor recovery furnaces;

Combustion devices used in the recovery of sulfur values from spent sulfuric acid;

Halogen acid furnaces (HAFs) for producing acid from halogenated hazardous waste generated by chemical production facilities where the furnace is located on the site of a chemical production facility, the acid product has a halogen acid content of at least three percent, the acid product is used in a manufacturing process, and, except for hazardous waste burned as fuel, hazardous waste fed to the furnace has a minimum halogen content of 20 percent, as generated; and



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Any other device that the Agency determines to be an industrial furnace based on one or more of the following factors:

The design and use of the device primarily to accomplish recovery of material products;

The use of the device to burn or reduce raw materials to make a material product;

The use of the device to burn or reduce secondary materials as effective substitutes for raw materials, in processes using raw materials as principal feedstocks;

The use of the device to burn or reduce secondary materials as ingredients in an industrial process to make a material product;

The use of the device in common industrial practice to produce a material product; and

Other relevant factors.

"Infrared incinerator" means any enclosed device that uses electric powered resistance heaters as a source of radiant heat followed by an afterburner using controlled flame combustion and that is not listed as an industrial furnace.

"Inground tank" means a device meeting the definition of tank with any portion of the tank wall situated within the ground, so that the ground prevents visually inspecting that external surface area of the tank.

"In operation" refers to a facility that is treating, storing, or disposing of hazardous waste.

"Injection well" means a well into which fluids are being injected. (See also "underground injection".)

"Inner liner" means a continuous layer of material placed inside a tank or container that protects the construction materials of the tank or container from the contained waste or reagents used to treat the waste.

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"Installation inspector" means a person who, by reason of knowledge of the physical sciences and the principles of engineering, acquired by a professional education and related practical experience, is qualified to supervise installing tank systems.

"Intermediate facility" means any facility that stores hazardous secondary materials for more than ten days and that is neither a hazardous secondary material generator nor a reclaimer of hazardous secondary material.

"International shipment" means transporting hazardous waste into or out of the jurisdiction of the United States.

"Lamp" or "universal waste lamp" means the bulb or tube portion of an electric lighting device. A lamp is specifically designed to produce radiant energy, most often in the ultraviolet, visible, or infrared regions of the electromagnetic spectrum. Examples of common universal waste lamps include fluorescent, high intensity discharge, neon, mercury vapor, high-pressure sodium, and metal halide lamps.

"Land-based unit" means an area where hazardous secondary materials are placed in or on the land before recycling. This definition does not include land-based production units.

"Land treatment facility" means a facility or part of a facility at which hazardous waste is applied onto or incorporated into the soil surface; these facilities are disposal facilities if the waste will remain after closure.

"Landfill" means a disposal facility or part of a facility where hazardous waste is placed in or on land and that is not a pile, a land treatment facility, a surface impoundment, an underground injection well, a salt dome formation, a salt bed formation, an underground mine, a cave, or a corrective action management unit (CAMU).

"Landfill cell" means a discrete volume of a hazardous waste landfill that uses a liner to isolate wastes from adjacent cells or wastes. Examples of landfill cells are trenches and pits.

"Large quantity generator" or "LQG" means a generator that generates any of the following amounts of material in a calendar month:

Greater than or equal to 1,000 kg (2,200 lbs) of non-acute hazardous waste;

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Greater than 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e); or

Greater than 100 kg (220 lbs) of any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill, into or on any land or water, of any acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e).

"LDS" means leak detection system.

"Leachate" means any liquid, including any suspended components in the liquid, that has percolated through or drained from hazardous waste.

"Liner" means a continuous layer of natural or manmade materials beneath or on the sides of a surface impoundment, landfill, or landfill cell that restricts the downward or lateral escape of hazardous waste, hazardous waste constituents, or leachate.

"Leak-detection system" means a system capable of detecting the failure of either the primary or secondary containment structure or the presence of a release of hazardous waste or accumulated liquid in the secondary containment structure. The system must employ operational controls (e.g., daily visual inspections for releases into the secondary containment system of aboveground tanks) or comprise an interstitial monitoring device designed to detect continuously and automatically the failure of the primary or secondary containment structure or the presence of a release of hazardous waste into the secondary containment structure.

"Management" or "hazardous waste management" means the systematic control of the collection, source separation, storage, transportation, processing, treatment, recovery, and disposal of hazardous waste.

"Manifest" means the shipping document USEPA Form 8700-22 (including, if necessary, USEPA Form 8700-22A), or the e-Manifest, originated and signed in compliance with the applicable requirements of 35 Ill. Adm. Code 722 through 727.

"Manifest tracking number" means the alphanumeric identification number (i.e., a unique three letter suffix preceded by nine numerical digits) that is pre-printed in Item 4 of the manifest by a registered source.

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"Mercury-containing equipment" means a device or part of a device (including thermostats but excluding batteries and lamps) that contains elemental mercury integral to its function.

"Military munitions" means all ammunition products and components produced or used by or for the United States Department of Defense or the United States Armed Services for national defense and security, including military munitions under the control of the United States Department of Defense (USDOD), the United States Coast Guard, the United States Department of Energy (USDOE), and National Guard personnel. The term military munitions includes: confined gaseous, liquid, and solid propellants, explosives, pyrotechnics, chemical and riot control agents, smokes, and incendiaries used by USDOD components, including bulk explosives and chemical warfare agents, chemical munitions, rockets, guided and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition, small arms ammunition, grenades, mines, torpedoes, depth charges, cluster munitions and dispensers, demolition charges, and devices and components of these items and devices. Military munitions do not include wholly inert items, improvised explosive devices, and nuclear weapons, nuclear devices, and nuclear components of these items and devices. However, the term does include non-nuclear components of nuclear devices, managed under USDOE's nuclear weapons program after all sanitization operations required under the Atomic Energy Act of 1954 (42 U.S.C. 2014 et seq.), as amended, have been completed.

"Mining overburden returned to the mine site" means any material overlying an economic mineral deposit that is removed to gain access to that deposit and is then used for reclaiming a surface mine.

"Miscellaneous unit" means a hazardous waste management unit where hazardous waste is treated, stored, or disposed of and that is not a container; tank; surface impoundment; pile; land treatment unit; landfill; incinerator; boiler; industrial furnace; underground injection well with appropriate technical standards under 35 Ill. Adm. Code 730; containment building; corrective action management unit (CAMU); unit eligible for a research, development, and demonstration permit under 35 Ill. Adm. Code 703.231; or staging pile.

"Movement" means hazardous waste that is transported to a facility in an individual vehicle.

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"NAICS Code" means the code number assigned a facility using the "North American Industry Classification System", incorporated by reference in Section 720.111.

"New hazardous waste management facility", "new HWM facility", or "new facility" means a facility that began operation, or for which construction commenced after November 19, 1980. (See also "Existing hazardous waste management facility".)

"New tank system" or "new tank component" means a tank system or component that will be used for the storage or treatment of hazardous waste and for which installation commenced after July 14, 1986; except for 35 Ill. Adm. Code 724.293(g)(2) and 725.293(g)(2), a new tank system is one for which construction commenced after July 14, 1986. (See also "existing tank system".)

"No free liquids", as used in 35 Ill. Adm. Code 721.104(a)(26) and (b)(18), means that solvent-contaminated wipes may not contain free liquids, as determined by Method 9095B (Paint Filter Liquids Test), included in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", incorporated by reference in Section 720.111, and that there is no free liquid in the container holding the wipes. No free liquids may also be determined using another standard or test method that the Agency has determined by permit condition is equivalent to Method 9095B.

"Non-acute hazardous waste" means hazardous waste that is not acute hazardous waste, as defined in this Section.

"On-ground tank" means a device meeting the definition of tank whose bottom is situated on the same level as the adjacent surrounding surfaces so that visually inspecting the external tank bottom is not possible.

"On-site" means the same or geographically contiguous property that may be divided by public or private right-of-way, provided the entrance and exit between the properties is at a crossroads intersection and access is by crossing as opposed to going along the right-of-way. Non-contiguous properties owned by the same person but connected by a right-of-way that the owner controls and to which the public does not have access is also considered on-site property.

"Open burning" means combusting any material without the following characteristics:

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Controlling combustion air to maintain adequate temperature for efficient combustion;

Containing the combustion reaction in an enclosed device to provide sufficient residence time and mixing for complete combustion; and

Controlling emission of the gaseous combustion products.  
(See also "incineration" and "thermal treatment".)

"Operator" means the person responsible for the overall operating of a facility.

"Owner" means the person that owns a facility or part of a facility.

*"Paint" means a pigmented or unpigmented powder coating, or a pigmented or unpigmented mixture of binder and suitable liquid, that forms an adherent coating when applied to a surface. Powder coating is a surface coating that is applied as a dry powder and is fused into a continuous coating film through the use of heat.*

*"Paint" includes architectural paint as defined in the Paint Stewardship Act but does not include other types of coatings such as industrial original equipment or specialty coatings. [415 ILCS 5/22.23e]*

*"Paint-related waste" is (i) material contaminated with paint that results from the packaging of paint, wholesale and retail operations, paint manufacturing, and paint application or removal activities or (ii) material derived from the reclamation of paint-related wastes that is recycled in a manner other than burning for energy recovery or used in a manner constituting disposal. [415 ILCS 5/22.23e]*

"Partial closure" means the closure of a hazardous waste management unit in compliance with the applicable closure requirements of 35 Ill. Adm. Code 724 or 725 at a facility that contains other active hazardous waste management units. For example, partial closure may include the closure of a tank (including its associated piping and underlying containment systems), landfill cell, surface impoundment, waste pile, or other hazardous waste management unit, while other units of the same facility continue to operate.

"Paper manifest submissions" mean submissions to the paper processing center of the USEPA e-Manifest system by facility owners or operators, of the data from the designated facility copy of a paper manifest, USEPA Form 8700-22, or a paper Continuations Sheet, USEPA form 8700-22A. Such submissions may be made by submitting image files from paper manifests or continuation sheets in compliance

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[with 40 CFR 264.1311\(b\), or by submitting both an image file and data file in compliance with procedures in 40 CFR 264.1311\(c\).](#)

"Person" means an individual, trust, firm, joint stock company, federal agency, corporation (including a government corporation), partnership, association, state, municipality, commission, political subdivision of a state, or any interstate body.

"Personnel" or "facility personnel" means all persons who work at or oversee the operations of a hazardous waste facility and whose actions or failure to act may result in not complying with 35 Ill. Adm. Code 724 or 725.

"Pesticide" means any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest or intended for use as a plant regulator, defoliant, or desiccant, other than any article that meets one of the following descriptions:

It is a new animal drug under section 201(v) of the Federal Food, Drug and Cosmetic Act (FFDCA; 21 U.S.C. 321(v)), incorporated by reference in Section 720.111(c);

It is an animal drug that has been determined by regulation of the federal Secretary of Health and Human Services under FFDCA section 512 (21 U.S.C. 360b), incorporated by reference in Section 720.111(c), to be an exempted new animal drug; or

It is an animal feed under FFDCA section 201(w) (21 U.S.C. 321(w)), incorporated by reference in Section 720.111(c), that bears or contains any substances described in either of the two preceding paragraphs of this definition.

BOARD NOTE: The second exception of corresponding 40 CFR 260.10 reads as follows: "Is an animal drug that has been determined by regulation of the Secretary of Health and Human Services not to be a new animal drug". This is very similar to the language of section 2(u) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; 7 U.S.C. 136(u)). The three exceptions, taken together, appear intended not to include as pesticide any material within the scope of federal Food and Drug Administration regulation. The Board codified this provision with the intent of retaining the same meaning as its federal counterpart while adding the definiteness required under Illinois law.

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"Physical construction" or "physically constructing" (RCRA) means excavating, moving earth, erecting forms or structures, or similar activity to prepare an HWM facility for accepting hazardous waste.

"Pile" means any non-containerized accumulation of solid, non-flowing hazardous waste that is used for treatment or storage, and that is not a containment building.

"Plasma arc incinerator" means any enclosed device that uses a high intensity electrical discharge or arc as a source of heat followed by an afterburner using controlled flame combustion and that is not listed as an industrial furnace.

"Point source" means any discernible, confined, and discrete conveyance, including any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture.

"Publicly owned treatment works" or "POTW" is as defined in 35 Ill. Adm. Code 310.110.

"Qualified groundwater scientist" means a scientist or engineer who has received a baccalaureate or postgraduate degree in the natural sciences or engineering and has sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration, professional certification, or completing accredited university courses that enable the individual to make sound professional judgments regarding groundwater monitoring and contaminant rate and transport. BOARD NOTE: State registration includes registration as a professional engineer with the Department of Professional Regulation under 225 ILCS 325 and 68 Ill. Adm. Code 1380. Professional certification includes certification under the certified groundwater professional program of the National Ground Water Association.

"RCRA" means the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6901 et seq.).

"RCRA standardized permit" means a RCRA permit issued under Subpart J of 35 Ill. Adm. Code 703 and Subpart G of 35 Ill. Adm. Code 702 that authorizes management of hazardous waste. The RCRA standardized permit may have two parts: a uniform portion issued in all cases and a supplemental portion issued at the discretion of the Agency.



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"Recognized trader" means a person domiciled in the United States, by site of business, who acts to arrange and facilitate transboundary movements of wastes destined for recovery or disposal operations, either by purchasing from and subsequently selling to United States and foreign facilities, or by acting under arrangements with a United States waste facility to arrange for the export or import of the wastes.

"Regional Administrator" means the Regional Administrator for the USEPA region in which the facility is located or the Regional Administrator's designee.

"Remanufacturing" means processing a higher-value hazardous secondary material to manufacture a product that serves a similar functional purpose as the original commercial-grade material. For this definition, a hazardous secondary material is considered higher-value if it was generated from the use of a commercial-grade material in a manufacturing process and can be remanufactured into a similar commercial-grade material.

"Remediation waste" means all solid and hazardous wastes, and all media (including groundwater, surface water, soils, and sediments) and debris that are managed for implementing cleanup.

"Remediation waste management site" means a facility where an owner or operator is or will be treating, storing, or disposing of hazardous remediation wastes. A remediation waste management site is not a facility that is subject to corrective action under 35 Ill. Adm. Code 724.201, but a remediation waste management site is subject to corrective action requirements if the site is in a facility that is subject to corrective action under 35 Ill. Adm. Code 724.201.

"Replacement unit" means a landfill, surface impoundment, or waste pile unit from which substantially all waste is removed, and that is subsequently reused to treat, store, or dispose of hazardous waste. Replacement unit does not include a unit from which waste is removed during closure, if the subsequent reuse solely involves the disposal of waste from that unit and other closing units or corrective action areas at the facility, in compliance with a closure or corrective action plan approved by USEPA or the Agency.

"Representative sample" means a sample of a universe or whole (e.g., waste pile, lagoon, groundwater) that can be expected to exhibit the average properties of the universe or whole.

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"Run-off" means any rainwater, leachate, or other liquid that drains over land from any part of a facility.

"Run-on" means any rainwater, leachate, or other liquid that drains over land onto any part of a facility.

"Saturated zone" or "zone of saturation" means that part of the earth's crust in which all voids are filled with water.

"SIC code" means "Standard Industrial Classification code", as assigned to a site by the United States Department of Transportation, Federal Highway Administration, based on the particular activities that occur on the site, as provided in "Standard Industrial Classification Manual", incorporated by reference in Section 720.111(a).

"Sludge" means any solid, semi-solid, or liquid waste generated from a municipal, commercial, or industrial wastewater treatment plant, water supply treatment plant, or air pollution control facility, exclusive of the treated effluent from a wastewater treatment plant.

"Sludge dryer" means any enclosed thermal treatment device that is used to dehydrate sludge and that has a total thermal input, excluding the heating value of the sludge itself, of 2,500 Btu/lb or less of sludge treated on a wet-weight basis.

"Small quantity generator" or "SQG" means a generator that generates the following amounts of material in a calendar month:

Greater than 100 kg (220 lbs) but less than 1,000 kilograms (2,200 lbs) of non-acute hazardous waste;

Less than or equal to 1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e); and

Less than or equal to 100 kg (220 lbs) of any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill, into or on any land or water, of any acute hazardous waste listed in 35 Ill Adm. Code 721.131 or 721.133(e).

"Solid waste" means a solid waste as defined in 35 Ill. Adm. Code 721.102.

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"Solvent-contaminated wipe" means the following:

A wipe that, after use or after cleaning up a spill, meets one or more of the following conditions:

The wipe contains one or more of the F001 through F005 solvents listed in 35 Ill. Adm. Code 721.131 or the corresponding P- or U-listed solvents found in 35 Ill. Adm. Code 721.133;

The wipe exhibits a hazardous characteristic found in Subpart C of 35 Ill. Adm. Code 721 when that characteristic results from a solvent listed in 35 Ill. Adm. Code 721; or

The wipe exhibits only the hazardous waste characteristic of ignitability found in 35 Ill. Adm. Code 721.121 due to the presence of one or more solvents that are not listed in 35 Ill. Adm. Code 721.

Solvent-contaminated wipes that contain listed hazardous waste other than solvents, or exhibit the characteristic of toxicity, corrosivity, or reactivity due to contaminants other than solvents, are not eligible for the exclusions at 35 Ill. Adm. Code 721.104(a)(26) and (b)(18).

"Sorbent" means a material that is used to soak up free liquids by either adsorption or absorption, or both. "Sorb" means to either adsorb or absorb, or both.

"Staging pile" means an accumulation of solid, non-flowing "remediation waste" (as defined in this Section) that is not a containment building and that is used only during remedial operations for temporary storage at a facility. Staging piles must be designated by the Agency according to 35 Ill. Adm. Code 724.654.

"State" means any of the several states, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

"Storage" means the holding of hazardous waste for a temporary period, at the end of which the hazardous waste is treated, disposed of, or stored elsewhere.

"Sump" means any pit or reservoir that meets the definition of tank and those troughs or trenches connected to it that serve to collect hazardous waste for transport

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to hazardous waste storage, treatment, or disposal facilities; except that, as used in the landfill, surface impoundment, and waste pile rules, sump means any lined pit or reservoir that serves to collect liquids drained from a leachate collection and removal system or leak detection system for subsequent removal from the system.

"Surface impoundment" or "impoundment" means a facility or part of a facility that is a natural topographic depression, manmade excavation, or diked area formed primarily of earthen materials (although it may be lined with manmade materials) that is designed to hold an accumulation of liquid wastes or wastes containing free liquids and that is not an injection well. Examples of surface impoundments are holding, storage, settling and aeration pits, ponds, and lagoons.

"Tank" means a stationary device, designed to contain an accumulation of hazardous waste that is constructed primarily of non-earthen materials (e.g., wood, concrete, steel, plastic) that provide structural support.

"Tank system" means a hazardous waste storage or treatment tank and its associated ancillary equipment and containment system.

"TEQ" means toxicity equivalence, the international method of relating the toxicity of various dioxin and furan congeners to the toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin.

"Thermal treatment" means the treatment of hazardous waste in a device that uses elevated temperatures as the primary means to change the chemical, physical, or biological character or composition of the hazardous waste. Examples of thermal treatment processes are incineration, molten salt, pyrolysis, calcination, wet air oxidation, and microwave discharge. (See also "incinerator" and "open burning".)

"Thermostat" means a temperature control device that contains metallic mercury in an ampule attached to a bimetal sensing element and mercury-containing ampules that have been removed from the temperature control device complying with 35 Ill. Adm. Code 733.113(c)(2) or 733.133(c)(2).

"Totally enclosed treatment facility" means a facility for the treatment of hazardous waste that is directly connected to an industrial production process and that is constructed and operated in a manner that prevents the release of any hazardous waste or any constituent thereof into the environment during treatment. An example is a pipe in which waste acid is neutralized.

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"Transfer facility" means any transportation-related facility, including loading docks, parking areas, storage areas, and other similar areas where shipments of hazardous waste or hazardous secondary materials are held during the normal course of transportation.

"Transport vehicle" means a motor vehicle or rail car used for transporting cargo by any mode. Each cargo-carrying body (trailer, railroad freight car, etc.) is a separate transport vehicle.

"Transportation" means the movement of hazardous waste by air, rail, highway, or water.

"Transporter" means a person engaged in transporting hazardous waste off-site by air, rail, highway, or water.

"Treatability study" means the following:

A study in which a hazardous waste is subjected to a treatment process to determine the following:

Whether the waste is amenable to the treatment process;

What pretreatment (if any) is required;

The optimal process conditions needed to achieve the desired treatment;

The efficiency of a treatment process for a specific waste or wastes; and

The characteristics and volumes of residuals from a particular treatment process;

Also included in this definition for 35 Ill. Adm. Code 721.104(e) and (f) exemptions are liner compatibility, corrosion and other material compatibility studies, and toxicological and health effects studies. A treatability study is not a means to commercially treat or dispose of hazardous waste.

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"Treatment" means any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste to neutralize the waste, recover energy or material resources from the waste, or render the waste non-hazardous or less hazardous; safer to transport, store, or dispose of; or amenable for recovery, amenable for storage, or reduced in volume.

"Treatment zone" means a soil area of the unsaturated zone of a land treatment unit within which hazardous constituents are degraded, transformed, or immobilized.

"Underground injection" means the subsurface emplacement of fluids through a bored, drilled, or driven well or through a dug well, if the depth of the dug well is greater than the largest surface dimension. (See also "injection well".)

"Underground tank" means a device meeting the definition of tank whose entire surface area is totally below the surface of and covered by the ground.

"Unfit-for-use tank system" means a tank system that has been determined, through an integrity assessment or other inspection, to be no longer capable of storing or treating hazardous waste without posing a threat of release of hazardous waste to the environment.

"United States" means the 50 states, the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

"Universal waste" means any of the following hazardous wastes that are managed under the universal waste requirements of 35 Ill. Adm. Code 733:

Batteries, as described in 35 Ill. Adm. Code 733.102;

Pesticides, as described in 35 Ill. Adm. Code 733.103;

Mercury-containing equipment, as described in 35 Ill. Adm. Code 733.104;

Lamps, as described in 35 Ill. Adm. Code 733.105;

Aerosol cans, as described in 35 Ill. Adm. Code 733.106; and

Paint and paint-related wastes, as described in 35 Ill. Adm. Code 733.107.

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"Universal waste handler" means either of the following:

A generator (as defined in this Section) of universal waste; or

The owner or operator of a facility, including all contiguous property, that receives universal waste from other universal waste handlers, accumulates the universal waste, and sends that universal waste to another universal waste handler, to a destination facility, or to a foreign destination.

"Universal waste handler" does not mean either of the following:

A person that treats (except under the provisions of Section 733.113(a) or (c) or 733.133(a) or (c)), disposes of, or recycles (except under 35 Ill. Adm. Code 733.113(e) or 733.133(e)) universal waste; or

A person engaged in transporting universal waste off-site by air, rail, highway, or water, including a universal waste transfer facility.

"Universal waste transporter" means a person engaged in transporting universal waste off-site by air, rail, highway, or water.

"Unsaturated zone" or "zone of aeration" means the zone between the land surface and the water table.

"Uppermost aquifer" means the geologic formation nearest the natural ground surface that is an aquifer, as well as lower aquifers that are hydraulically interconnected with this aquifer within the facility's property boundary.

"USDOT" or "Department of Transportation" means the United States Department of Transportation.

"Used oil" means any oil that has been refined from crude oil, or any synthetic oil, that has been used and because of this use is contaminated by physical or chemical impurities.

"USEPA" or "EPA" means the United States Environmental Protection Agency.

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"USEPA hazardous waste number" or "EPA hazardous waste number" means the number assigned by USEPA to each hazardous waste listed in Subpart D of 35 Ill. Adm. Code 721 and to each characteristic identified in Subpart C of 35 Ill. Adm. Code 721.

"USEPA identification number" or "USEPA ID number" is the unique alphanumeric identifier that USEPA assigns a hazardous waste generator; transporter; treatment, storage, or disposal facility; or reclamation facility upon notification complying with section 3010 of RCRAU.S.C..

"User of the Electronic Manifest System" or "user of the e-Manifest System" means a hazardous waste generator, a hazardous waste transporter, an owner or operator of a hazardous waste treatment, storage, recycling, or disposal facility, or any other person or entity that meets both of the following conditions:

The person or entity must use a manifest to comply with any federal or state requirement to track the shipment, transportation, and receipt of either of the following:

hazardous waste or other waste material that is shipped from the site of generation to an off-site designated facility for treatment, storage, recycling, or disposal; or

rejected wastes or regulated container residues that are shipped from a designated facility to an alternative facility, or returned to the generator; and

The person or entity elects to use either of the following:

the e-Manifest System to obtain, complete and transmit an e-Manifest format supplied by the USEPA e-Manifest System; or

the paper manifest form and submits to the e-Manifest System for data processing purposes a paper copy of the manifest (or data from the paper copy), in compliance with 35 Ill. Adm. Code 724.171(a)(2)(E) or 725.171(a)(2)(E).

A paper copy submitted for data processing purposes is submitted for data exchange purposes only and is not the official copy of record for legal purposes.



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"USPS" means the United States Postal Service.

"Very small quantity generator" or "VSQG" means a generator that generates less than or equal to the following amounts of material in a calendar month:

100 kg (220 lbs) of nonacute hazardous waste;

1 kg (2.2 lbs) of acute hazardous waste listed in 35 Ill. Adm. Code 721.131 or 721.133(e); and

100 kg (220 lbs) of any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill, into or on any land or water, of any acute hazardous waste listed in 35 Ill. Adm. Code 721.131 or 721.133(e).

"Vessel" includes every description of watercraft used or capable of being used for transporting on the water.

"Wastewater treatment unit" means a device that:

Is part of a wastewater treatment facility that has an NPDES permit under 35 Ill. Adm. Code 309 or a pretreatment permit or authorization to discharge under 35 Ill. Adm. Code 310;

Receives and treats or stores an influent wastewater that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103, or generates and accumulates a wastewater treatment sludge that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103, or treats or stores a wastewater treatment sludge that is a hazardous waste as defined in 35 Ill. Adm. Code 721.103; and

Meets the definition of tank or tank system in this Section.

"Water (bulk shipment) " means transporting bulk hazardous waste loaded or carried on board a vessel without containers or labels.

"Well" means any shaft or pit dug or bored into the earth, generally of a cylindrical form, and often walled with bricks or tubing to prevent the earth from caving in.

"Well injection" means "underground injection".

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"Wipe" means a woven or non-woven shop towel, rag, pad, or swab made of wood pulp, fabric, cotton, polyester blends, or other material.

"Zone of engineering control" means an area under the control of the owner or operator that, upon detecting a hazardous waste release, can be readily cleaned up prior to the release of hazardous waste or hazardous constituents to groundwater or surface water.

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**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, 401 North Michigan Avenue, Suite 2000, Chicago, IL 60611, 312-755-5000, [www.acgme.org](http://www.acgme.org):

“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:  
[www.acgme.org/Portals/0/PDFs/ab\\_ACGMEglossary.pdf](http://www.acgme.org/Portals/0/PDFs/ab_ACGMEglossary.pdf).

ACI. Available from the American Concrete Institute, 38800 Country Club Dr., Farmington Hills, MI 48331-3439:

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, 1899 L Street, N.W., 11th Floor, Washington, DC 20036, 202-293-8020.  
[www.ansi.org](http://www.ansi.org):

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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, Northwest, Washington, DC 20005, (855) 999-9870, [www.api.org](http://www.api.org) :

“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 721.983 and 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 721.291, 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, Two Park Avenue, New York, NY 10016-5990, 800-843-2763, <https://www.asme.org>:

“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.

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ASTM International. Available from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, 877-909-ASTM or 610-832-9500, [www.astm.org](http://www.astm.org):

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.

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 93-80, "Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester", approved 1980, USEPA-approved for 35 Ill. Adm. Code 721.121.

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.

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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 721.963 and 724.963.

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 721.963, 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 D 3828-97, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 1997, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-98, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 1998, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-02, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2002, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-05, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2005, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-07, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2007, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

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ASTM D 3828-07a, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2007, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-09, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2009, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-12, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2012, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-12a, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2012, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-16a, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2016, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-16, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2016, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 3828-16a, "Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester", approved 2016, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 8174-18, "Standard Test Methods for Finite Flash Point Determination of Liquid Wastes by Small-Scale Closed Cup Tester", approved 2018, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM D 8175-18, "Standard Test Methods for Finite Flash Point Determination of Liquid Wastes by Pensky-Martens Closed Cup Tester", approved 2018, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

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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 721.963 and 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 E 681-85, "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 1985, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 681-98, "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 1998, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 681-01, "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 2001, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 681-04, "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 2004, reapproved 2015, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 681-09, "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 1009, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM E 681-09(2015), "Standard Practice for Concentration Limits of Flammability of Chemicals (Vapors and Gases)", approved 1009, reapproved 2015, USEPA-approved for 35 Ill. Adm. Code 721.121(a).

ASTM G 21-70 (1984a), "Standard Practice for Determining Resistance of Synthetic Polymer Materials to Fungi", approved 1970, referenced in 35 Ill. Adm. Code 724.414 and 725.414.

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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 Publishing Office, 732 Capitol Street, N.W., Washington, DC 20401-0001, 202-512-1800, [www.gpo.gov](http://www.gpo.gov):

Standard Industrial Classification Manual (1987), 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.

ISO. Available from the International Organization for Standardization, BIBC II, Chemin de Blandonnet 8, CP 401, 1214 Vernier, Geneva, Switzerland (phone: +41 22 749 01 11; [www.iso.org/store.html](http://www.iso.org/store.html)):

International Standard ISO 3166-1:2013, "Codes for the representation of names of countries and their subdivisions—Part 1: Country code", Third edition (2013), referenced in 35 Ill. Adm. Code 722.183 and 722.184. Latest Board search for updated version: July 2020.

BOARD NOTE: ISO maintains a web page with a free on-line list of country codes accessible at [www.iso.org/obp/ui/#search](http://www.iso.org/obp/ui/#search).

NACE. Available from the National Association of Corrosion Engineers, 15835 Park Ten Place, Houston, TX 77084, 281-228-6200, [www.nace.org](http://www.nace.org):

"Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems", NACE Recommended Practice RP0285-85, approved March 1985,



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referenced in 35 Ill. Adm. Code 724.292, 724.295, 725.292, and 725.295.

NFPA. Available from the National Fire Protection Association, P.O. Box 9101, Quincy, MA 02269-9101, 800-344-3555, [www.nfpa.org](http://www.nfpa.org):

“Flammable and Combustible Liquids Code”, NFPA 30 (1977), referenced in 35 Ill. Adm. Code 722.116.

“Flammable and Combustible Liquids Code”, NFPA 30 (1981), referenced in 35 Ill. Adm. Code 722.116.

“Flammable and Combustible Liquids Code”, NFPA 30 (1984), referenced in 35 Ill. Adm. Code 721.298, 724.298, 725.298, 726.211, and 727.290.

“Flammable and Combustible Liquids Code”, NFPA 30 (1987), referenced in 35 Ill. Adm. Code 721.298, 722.116, 724.298, 725.298, 726.211, and 727.290.

“Flammable and Combustible Liquids Code”, NFPA 30 (2003), as supplemented by TIA 03-1 (2004), and corrected by Errata 30-03-01 (2004), referenced in 35 Ill. Adm. Code 721.298, 722.116, 724.298, 725.298, 726.211, and 727.290.

“Standard System for the Identification of the Hazards of Materials for Emergency Response”, NFPA 704 (2012), referenced in 35 Ill. Adm. Code 722.114 and 722.116.

USEPA, NSCEP. National Service Center for Environmental Publications, <https://www.epa.gov/nscep>.

“Method 1664, n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry”, Revision A, February 1999, USEPA publication number EPA-821/R-98-002, USEPA-approved for Appendix I to 35 Ill. Adm. Code 721. (Search: 821r98002.) Also available from NTIS.

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“Method 1664, n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry”, Revision B, February 2010, USEPA publication number EPA-821/R-10-001, USEPA-approved for Appendix I to 35 Ill. Adm. Code 721. (Search: 821r10001.) Also available from NTIS.

NTIS. Available from the National Technical Information Service, U.S. Department of Commerce, 5301 Shawnee Road, Alexandria, VA 22312, 703-605-6000 or 800-553-6847, [www.ntis.gov](http://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. Also available from NSCEP.

BOARD NOTE: “APTI” denotes USEPA’s “Air Pollution Training Institute”.

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

“Method 1664, n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry”, Revision A, February 1999, USEPA publication number EPA-821/R-98-002, NTIS document number PB99-121949, USEPA-approved for Appendix I to 35 Ill. Adm. Code 721. Also available from USEPA, NSCEP.

“Method 1664, n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Nonpolar Material) by Extraction and Gravimetry”, 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. Also available from USEPA, NSCEP.

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“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. Also available from USEPA, NSCEP.

“North American Industry Classification System”, July 2017, 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, and in 35 Ill. Adm. Code 721.104.

BOARD NOTE: Also available on the Internet from the Bureau of Census at [www.census.gov/eos/www/naics](http://www.census.gov/eos/www/naics).

“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. Also available from USEPA, NSCEP.

“Screening Procedures for Estimating the Air Quality Impact of Stationary Sources”, October 1992, USEPA publication number EPA-454/R-92-019, NTIS document number 93-219095, referenced in 35 Ill. Adm. Code 726.204 and 726.206. Also available from USEPA, NSCEP and USEPA, Receptor Analysis Branch.

“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, 728.106, and 728.107 (in addition to the references cited below for specific methods), [www.epa.gov/hw-sw846](http://www.epa.gov/hw-sw846):

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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 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.

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/Cl<sub>2</sub> 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/Cl<sub>2</sub> Emission Sampling Train), USEPA-approved for Appendix

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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.

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Method 1010B (December 2018) (Test Methods for Flash Point by Pensky-Martens Closed Cup Tester), USEPA-approved for 35 Ill. Adm. Code 721.121 and 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 1020C (December 2018) (Test Methods for Flash Point by Pensky-Martens Closed Cup Tester), USEPA-approved for 35 Ill. Adm. Code 721.121 and 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.

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.

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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 Tables H and U 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 Tables H and U 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.

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

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and 35 Ill. Adm. Code 721.934, 721.963, 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 35 Ill. Adm. Code 720.110; 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.

OECD. Organization for Economic Cooperation and Development, Environment Directorate, 2 rue André Pascal, F-75775 Paris Cedex 16, France ([www.oecd.org](http://www.oecd.org)), also OECD Washington Center, 1776 I Street, NW, Suite 450, Washington, DC 20006, 202-452-0050 [www.oecd-ilibrary.org](http://www.oecd-ilibrary.org) :

OECD Guidance Manual. “Guidance Manual for the Implementation of Council Decision C(2001)107/FINAL, as 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 (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” (individually referred to as “Annex B to OECD Guidance Manual” in 35 Ill. Adm. Code 722), combining Appendix 3 to OECD decision C(2001)107/FINAL, as amended as described above,

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together with the text of Annex IX (“List B”) to the “Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal” (“Basel Convention”). Latest Board search for updated version: August 2020.

“Annex C: OECD Consolidated List of Wastes Subject to the Amber Control Procedure” (individually referred to as “Annex C to OECD Guidance Manual” 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”) and VIII (“List A”) to the Basel Convention. Latest Board search for updated version: August 2020.

BOARD NOTE: The OECD Guidance Manual is available online from OECD at [www.oecd.org/environment/waste/guidance-manual-control-transboundary-movements-recoverable-wastes.pdf](http://www.oecd.org/environment/waste/guidance-manual-control-transboundary-movements-recoverable-wastes.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 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.



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OECD Guideline for Testing of Chemicals, “Ready Biodegradability”, Method 301B (July 17, 1992), “CO<sub>2</sub> Evolution (Modified Sturm Test)”, referenced in 35 Ill. Adm. Code 724.414. Latest Board search for updated version: August 2020.

STI. Available from the Steel Tank Institute, 944 Donata Ct., Lake Zurich, IL 60047, 847-438-8265, <https://stispfa.org/>.

“Standard for Dual Wall Underground Steel Storage Tanks” (20066), referenced in 35 Ill. Adm. Code 724.293.

USDOD. Available from the United States Department of Defense:

“Defense Explosives Safety Regulation 6055.09, Edition 1” (DESR 6055.09), as in effect on January 13, 2019, referenced in 35 Ill. Adm. Code 726.305. Latest Board search for updated version: August 2020.

“The Motor Vehicle Inspection Report” (DD Form 626), as in effect in October 2011, referenced in 35 Ill. Adm. Code 726.303. Latest Board search for updated version: August 2020.

“Requisition Tracking Form” (DD Form 1348), as in effect in July 1991, referenced in 35 Ill. Adm. Code 726.303. Latest Board search for updated version: August 2020.

“The Signature and Tally Record” (DD Form 1907), as in effect in October 2011, referenced in 35 Ill. Adm. Code 726.303. Latest Board search for updated version: August 2020.

“DOD Multimodal Dangerous Goods Declaration” (DD Form 2890), as in effect in September 2015, referenced in 35 Ill. Adm. Code 726.303. Latest Board search for updated version: August 2020.

BOARD NOTE: DESR 6055.09, DD Form 626, DD Form 1348, DD Form 1907, and DD Form 2890 are available on-line for download in pdf format from [www.esd.whs.mil/DD/](http://www.esd.whs.mil/DD/).

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USEPA, e-Manifest System. Available from United States Environmental Protection Agency, e-Manifest System ([www.epa.gov/e-manifest](http://www.epa.gov/e-manifest)):

“Hazardous Waste Manifest Instructions”. Instructions for revision 12-17 of USEPA Forms 8700-22 and 8700-22A, referenced in 35 Ill. Adm. Code 722.120. Available at [www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-instructions-sample-form-and-continuation-sheet](http://www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-instructions-sample-form-and-continuation-sheet). Latest Board search for updated version: August 2020.

USEPA, OGWDW. Available from United States Environmental Protection Agency, Office of Ground Water and Drinking Water, State Programs Division, 1200 Pennsylvania Ave., N.W. (Mail Code 4606M), Washington, DC 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 at [www3.epa.gov/scram001/guidance/guide/EPA-454R-92-019\\_OCR.pdf](http://www3.epa.gov/scram001/guidance/guide/EPA-454R-92-019_OCR.pdf).

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):

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

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. Latest Board search for updated version: August 2020.

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

- b) Code of Federal Regulations. Available from the Superintendent of Documents, U.S. Government Publishing Office, Washington, DC 20401, 202-783-3238, [www.ecfr.gov](http://www.ecfr.gov) or <https://www.govinfo.gov/app/collection/cfr>:

10 CFR 20.2006 (2023) (Transfer for Disposal and Manifests), referenced in 35 Ill. Adm. Code 726.425 and 726.450.

Table II, column 2 in appendix B to 10 CFR 20 (2023) (Water Effluent Concentrations), referenced in 35 Ill. Adm. Code 702.110, 730.103, and 730.151.

Appendix G to 10 CFR 20 (2023) (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 (2023) (Packaging and Transportation of Radioactive Material), referenced generally in 35 Ill. Adm. Code 726.430.

10 CFR 71.5 (2023) (Transportation of Licensed Material), referenced in 35 Ill. Adm. Code 726.425.

15 CFR 30.4(b) (2023) (Electronic Export Information Filing, Procedures, Deadlines, and Certification Statements), referenced in 35 Ill. Adm. Code 721.139.

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15 CFR 30.6 (2023) (Electronic Export Information Data Elements),  
referenced in 35 Ill. Adm. Code 721.139.

21 CFR 203.3(y) (2023) (“Prescription Drug”), referenced in 35 Ill. Adm.  
Code 726.600.

21 CFR 1300 through 1317 (2023) (Drug Enforcement Administration,  
Department of Justice), referenced in 35 Ill. Adm. Code 726.604 and  
726.606.

21 CFR 1300.01 (2023) (Definitions Relating to Controlled Substances),  
referenced in 35 Ill. Adm. Code 726.604 and 726.606.

21 CFR 1300.05 (2023) (Definitions Relating to the Disposal of  
Controlled Substances), referenced in 35 Ill. Adm. Code 726.606.

21 CFR 1308.11 through 1308.15 (2023) (Schedules), referenced in 35 Ill.  
Adm. Code 726.606.

21 CFR 1317.90 (2023) (Methods of Destruction), referenced in 35 Ill.  
Adm. Code 726.606.

21 CFR 1317.95 (2023) (Destruction Procedures), referenced in 35 Ill.  
Adm. Code 726.606.

29 CFR 1910.1200 (2023) (Hazard Communication), referenced in 35 Ill.  
Adm. Code 722.115.

33 CFR 153.203 (2023) (Procedure for the Notice of Discharge),  
referenced in 35 Ill. Adm. Code 723.130 and 739.143.

40 CFR 3.3 (2023) (What Definitions Are Applicable to This Part?),  
referenced in Section 720.104.

40 CFR 3.10 (2023) (What Are the Requirements for Electronic Reporting  
to EPA?), referenced in Section 720.104.

40 CFR 3.2000 (2023) (What Are the Requirements Authorized State,  
Tribe, and Local Programs’ Reporting Systems Must Meet?), referenced  
in Section 720.104.

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40 CFR 51.100(ii) (2023) (Definitions), referenced in 35 Ill. Adm. Code 726.200.

Appendix W to 40 CFR 51 (2023) (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", 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 (2023) (VOM Measurement Techniques for Capture Efficiency), referenced in 35 Ill. Adm. Code 703.213, 703.352, 721.984, 721.986, 721.989, 724.982, 724.984, 724.986, 724.989, 725.983, 725.985, 725.987, and 725.990.

40 CFR 60 (2023) (Standards of Performance for New Stationary Sources), referenced generally in 35 Ill. Adm. Code 721.104, 721.950, 721.964, 721.980, 724.964, 724.980, 725.964, and 725.980.

Subpart VV of 40 CFR 60 (2023) (Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry), referenced in 35 Ill. Adm. Code 721.989, 724.989, and 725.990.

Appendix A to 40 CFR 60 (2023) (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 721.934, 724.933, 724.934, 725.933, 725.934, and 726.205.

Method 2A (Direct Measurement of Gas Volume through Pipes and Small Ducts), referenced in 35 Ill. Adm. Code 721.933, 724.933, 725.933, and 726.205.

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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 721.933, 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 721.933, 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.

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

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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.

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

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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 721.933, 721.934, 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, 721.934, 721.935, 721.963, 721.983, 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 721.933, 724.933, 724.1101, 725.933, 725.1101, and 727.900.

Method 23 (Determination of Polychlorinated Dibenzo-*p*-Dioxins and Polychlorinated Dibenzofurans from Stationary Sources) referenced in 35 Ill. Adm. Code 726.204.

Method 25A (Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer), referenced in 35 Ill. Adm. Code 721.934, 724.934, and 725.985.

Method 25D (Determination of the Volatile Organic Concentration of Waste Samples), referenced in 35 Ill. Adm. Code 721.983, 724.982, 725.983, and 725.984.

Method 25E (Determination of Vapor Phase Organic Concentration in Waste Samples), referenced in 35 Ill. Adm. Code 721.983 and 725.984.

Method 27 (Determination of Vapor Tightness of Gasoline Delivery Tank Using Pressure-Vacuum Test), referenced in 35 Ill. Adm. Code 721.986, 724.986, and 725.987.

40 CFR 61 (2023) (National Emission Standards for Hazardous Air Pollutants), referenced generally in 35 Ill. Adm. Code 721.104, 721.933,



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721.950, 721.964, 721.980, 724.933, 724.964, 725.933, 725.964, and 725.980.

Subpart V of 40 CFR 61 (2023) (National Emission Standard for Equipment Leaks (Fugitive Emission Sources)), referenced in 35 Ill. Adm. Code 721.989, 724.989, and 725.990.

Subpart FF of 40 CFR 61 (2023) (National Emission Standard for Benzene Waste Operations), referenced in 35 Ill. Adm. Code 724.982 and 725.983.

40 CFR 63 (2023) (National Emission Standards for Hazardous Air Pollutants for Source Categories), referenced generally in 35 Ill. Adm. Code 721.293, 721.933, 721.950, 721.964, 721.980, 724.933, 724.964, 724.980, 725.933, 725.964, 725.980, and 726.200.

Subpart RR of 40 CFR 63 (2023) (National Emission Standards for Individual Drain Systems), referenced in 35 Ill. Adm. Code 721.984, 724.984, 724.985, 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 (2023) (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.

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Method 301 (Field Validation of Pollutant Measurement Methods from Various Waste Media) in appendix A to 40 CFR 63 (2023) (Test Methods), referenced in 35 Ill. Adm. Code 721.983 and 725.984. Appendix C to 40 CFR 63 (2023) (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 (2023) (Test Methods), referenced in 35 Ill. Adm. Code 721.983 and 725.984.

40 CFR 136.3 (Identification of Test Procedures) (2023), referenced in 35 Ill. Adm. Code 702.110, 704.150, 704.187, and 730.103.

40 CFR 144.70 (2023) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 704.240.

40 CFR 232.2 (2023) (Definitions), referenced in 35 Ill. Adm. Code 721.104.

40 CFR 257 (2023) (Criteria for Classification of Solid Waste Disposal Facilities and Practices), referenced in 35 Ill. Adm. Code 739.181.

Subpart B of 40 CFR 257 (2023) (Disposal Standards for the Receipt of Conditionally Exempt Small Quantity Generator (CESQG) Wastes at Non-Municipal Non-Hazardous Waste Disposal Units) (40 CFR 257.5 through 257.30), referenced in 35 Ill. Adm. Code 722.114.

40 CFR 258 (2023) (Criteria for Municipal Solid Waste Landfills), referenced in 35 Ill. Adm. Code 739.181.

40 CFR 260.21(b) (2023) (Alternative Equivalent Testing Methods), referenced in Section 720.121.

40 CFR 261.151 (2023) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 721.251.

Appendix III to 40 CFR 261 (2023) (Chemical Analysis Test Methods), referenced in 35 Ill. Adm. Code 704.150 and 704.187.

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Appendix to 40 CFR 262 (2023) (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 (2023) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 724.251 and 727.240.

40 CFR 264.1311 (2023) (Manifest Transactions Subject to Fees), referenced in 35 Ill. Adm. Code 724.171.

40 CFR 264.1312 (2023) (User Fee Calculation Methodology), referenced in 35 Ill. Adm. Code 724.171.

40 CFR 264.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm. Code 724.171.

40 CFR 264.1314 (2023) (How to Make User Fee Payments), referenced in 35 Ill. Adm. Code 724.171.

40 CFR 264.1315 (2023) (Sanctions for Delinquent Payments), referenced in 35 Ill. Adm. Code 724.171.

40 CFR 264.1316 (2023) (Informal Fee Dispute Resolution), referenced in 35 Ill. Adm. Code 724.171.

Subpart FF of 40 CFR 264 (2023) (Fees for the Electronic Hazardous Waste Manifest Program), referenced in Sections 720.104 and 720.105.

Appendix I to 40 CFR 264 (2023) (Recordkeeping Instructions), referenced in Appendix A to 35 Ill. Adm. Code 724.

Appendix IV to 40 CFR 264 (2023) (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 (2023) (Examples of Potentially Incompatible Waste), referenced in Appendix E to 35 Ill. Adm. Code 724 and 35 Ill. Adm. Code 727.270.

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Appendix VI to 40 CFR 264 (2023) (Political Jurisdictions in Which Compliance with § 264.18(a) Must Be Demonstrated), referenced in 35 Ill. Adm. Code 703.306, 724.118, and 727.110.

40 CFR 265.1311 (2023) (Manifest Transactions Subject to Fees), referenced in 35 Ill. Adm. Code 725.171.

40 CFR 265.1312 (2023) (User Fee Calculation Methodology), referenced in 35 Ill. Adm. Code 725.171.

40 CFR 265.1313 (2023) (User Fee Revisions), referenced in 35 Ill. Adm. Code 725.171.

40 CFR 265.1314 (2023) (How to Make User Fee Payments), referenced in 35 Ill. Adm. Code 725.171.

40 CFR 265.1315 (2023) (Sanctions for Delinquent Payments), referenced in 35 Ill. Adm. Code 725.171.

40 CFR 265.1316 (2023) (Informal Fee Dispute Resolution), referenced in 35 Ill. Adm. Code 725.171.

Subpart FF of 40 CFR 265 (2023) (Fees for the Electronic Hazardous Waste Manifest Program), referenced in Sections 720.104 and 720.105.

Appendix I to 40 CFR 265 (2023) (Recordkeeping Instructions), referenced in Appendix A to 35 Ill. Adm. Code 725.

Appendix III to 40 CFR 265 (2023) (EPA Interim Primary Drinking Water Standards), referenced in Appendix C to 35 Ill. Adm. Code 725.

Appendix IV to 40 CFR 265 (2023) (Tests for Significance), referenced in Appendix D to 35 Ill. Adm. Code 725.

Appendix V to 40 CFR 265 (2023) (Examples of Potentially Incompatible Waste), referenced in 35 Ill. Adm. Code 725.277, 725.301, 725.330, 725.357, 725.382, and 725.413 and Appendix E to 35 Ill. Adm. Code 725.

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Appendix IX to 40 CFR 266 (2023) (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 and 726.206.

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 (~~20242023~~) (Wording of the Instruments), referenced in 35 Ill. Adm. Code 727.240.

| 40 CFR 270.5 (~~20242023~~) (Noncompliance and Program Reporting by the Director), referenced in 35 Ill. Adm. Code 703.305.

| 40 CFR 302 (~~20252023~~) (Designation, Reportable Quantities, and Notification), referenced in 35 Ill. Adm. Code 721.293.

| 40 CFR 403.5 (~~20252023~~) (National Pretreatment Standards: Prohibited Discharges), referenced in 35 Ill. Adm. Code 721.104 and 726.605.

| 40 CFR 711.15(a)(4)(i)(C) (~~20252023~~) (Designation, Reportable Quantities, and Notification), referenced in 35 Ill. Adm. Code 721.104.

| 40 CFR 761 (~~20252023~~) (Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions), referenced generally in 35 Ill. Adm. Code 728.145.

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40 CFR 761.3 (~~20252023~~) (Definitions), referenced in 35 Ill. Adm. Code 728.102 and 739.110.

40 CFR 761.60 (~~20252023~~) (Disposal Requirements), referenced in 35 Ill. Adm. Code 728.142.

40 CFR 761.65 (~~20252023~~) (Storage for Disposal), referenced in 35 Ill. Adm. Code 728.150.

40 CFR 761.70 (~~20252023~~) (Incineration), referenced in 35 Ill. Adm. Code 728.142.

Subpart B of 49 CFR 107 (~~20242022~~) (Exemptions), referenced generally in 35 Ill. Adm. Code 724.986 and 725.987.

49 CFR 171 (~~20242022~~) (General Information, Regulations, and Definitions), referenced generally in 35 Ill. Adm. Code 721.104, 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 171.3 (~~20242022~~) (Hazardous Waste), referenced in 35 Ill. Adm. Code 722.133.

49 CFR 171.8 (~~20242022~~) (Definitions and Abbreviations), referenced in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, 733.155, and 739.143.

49 CFR 171.15 (~~20242022~~) (Immediate Notice of Certain Hazardous Materials Incidents), referenced in 35 Ill. Adm. Code 723.130 and 739.143.

49 CFR 171.16 (~~20242022~~) (Detailed Hazardous Materials Incident Reports), referenced in 35 Ill. Adm. Code 723.130 and 739.143.

49 CFR 172 (~~20242022~~) (Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements), referenced generally in 35 Ill. Adm. Code 721.104, 721.986, 722.131, 722.132, 724.986, 725.987, 726.609, 733.114, 733.118, 733.134, 733.138, 733.152, 733.155, and 739.143.

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Table to 49 CFR 172.101 (~~20242022~~) (Hazardous Materials Table), referenced in 35 Ill. Adm. Code 721.104, 722.183, 722.184, 724.112, and 725.112.

49 CFR 172.304 (~~20242022~~) (Marking Requirements), referenced in 35 Ill. Adm. Code 722.132 and 766.608.

Subpart C of 49 CFR 172 (~~20242022~~) (Shipping Papers), referenced in 35 Ill. Adm. Code 722.124 and 726.610.

Subpart D of 49 CFR 172 (~~20242022~~) (Marking), referenced in 35 Ill. Adm. Code 726.608.

Subpart E of 49 CFR 172 (~~20242022~~) (Labeling), referenced in 35 Ill. Adm. Code 722.114, 722.115, and 726.608.

Subpart F of 49 CFR 172 (~~20242022~~) (Placarding), referenced in 35 Ill. Adm. Code 722.114, 722.115, 722.133, and 726.608.

49 CFR 173 (~~20242022~~) (Shippers—General Requirements for Shipments and Packages), referenced generally in 35 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986, 725.416, 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 173.2 (~~20242022~~) (Hazardous Materials Classes and Index to Hazard Class Definitions), referenced in 35 Ill. Adm. Code 733.152.

49 CFR 173.12 (~~20242022~~) (Exceptions for Shipments of Waste Materials), referenced in 35 Ill. Adm. Code 724.416, 724.986, 725.416, and 725.987.

49 CFR 173.28 (~~20242022~~) (Reuse, Reconditioning, and Remanufacture of Packagings), referenced in 35 Ill. Adm. Code 725.273.

49 CFR 173.50 (~~20242022~~) (Class 1—Definitions), referenced in 35 Ill. Adm. Code 721.123.

49 CFR 173.54 (~~20242022~~) (Forbidden Explosives), referenced in 35 Ill. Adm. Code 721.123.

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49 CFR 173.115 ([20242022](#)) (Class 2, Divisions 2.1, 2.2, and 2.3—Definitions), referenced in 35 Ill. Adm. Code 721.121.

49 CFR 173.127 ([20242022](#)) (Class 2, Divisions 2.1, 2.2, and 2.3—Definition and Assignment of Packaging Groups), referenced in 35 Ill. Adm. Code 721.121.

49 CFR 174 ([20242022](#)) (Carriage by Rail), referenced generally in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 175 ([20242022](#)) (Carriage by Aircraft), referenced generally in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 176 ([20242022](#)) (Carriage by Vessel), referenced generally in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 177 ([20242022](#)) (Carriage by Public Highway), referenced generally in 35 Ill. Adm. Code 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 177.817 ([20242022](#)) (Shipping Papers), referenced in 35 Ill. Adm. Code 722.124.

49 CFR 178 ([20242022](#)) (Specifications for Packagings), referenced generally in 35 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986, 725.416, 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 179 ([20242022](#)) (Specifications for Tank Cars), referenced in 35 Ill. Adm. Code 721.104, 721.986, 722.130, 724.416, 724.986, 725.416, 725.987, 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 180 ([20242022](#)) (Continuing Qualification and Maintenance of Packagings), referenced generally in 35 Ill. Adm. Code 721.986, 724.986, 725.987, 726.608, 726.609, 733.118, 733.138, 733.152, and 739.143.

49 CFR 190 ([20242022](#)) (Pipeline Safety Programs and Rulemaking Procedures), referenced generally in 35 Ill. Adm. Code 721.104.



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49 CFR 191 (~~2024~~~~2022~~) (Transportation of Natural and Other Gas by Pipeline: Annual Reports, Incident Reports, and Safety-Related Condition Reports), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 192 (~~2024~~~~2022~~) (Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 193 (~~2024~~~~2022~~) (Liquefied Natural Gas Facilities: Federal Safety Standards), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 194 (~~2024~~~~2022~~) (Response Plans for Onshore Oil Pipelines), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 195 (~~2024~~~~2022~~) (Transportation of Hazardous Liquids by Pipeline), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 196 (~~2024~~~~2022~~) (Protection of Underground Pipelines from Excavation Activity), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 198 (~~2024~~~~2022~~) (Regulations for Grants to Aid State Pipeline Safety Programs), referenced generally in 35 Ill. Adm. Code 721.104.

49 CFR 199 (~~2024~~~~2022~~) (Drug and Alcohol Testing), referenced generally in 35 Ill. Adm. Code 721.104.

c) Federal Statutes:

Section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014 (~~2023~~~~2018~~)), referenced in 35 Ill. Adm. Code 721.104 and 726.310.

Sections 301, 304, 307, and 402 of the Clean Water Act (33 U.S.C. 1311, 1314, 1337, and 1342 (~~2024~~~~2018~~)), referenced in 35 Ill. Adm. Code 721.293.

Sections 201(v), 201(w), and 512(j) of the Federal Food, Drug, and Cosmetic Act (FFDCA; 21 U.S.C. 321(v), 321(w), and 360b(j) (~~2024~~~~2018~~)), referenced in Section 720.110 and 35 Ill. Adm. Code 733.109.

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Section 201(ff) of the Federal Food, Drug, and Cosmetic Act (FFDCA; 21 U.S.C. 321(ff) (~~20242018~~)), referenced in Section 726.600.

Section 102(27) of the Controlled Substances Act (21 U.S.C. 802(27) (~~20242018~~) ("Ultimate User")), referenced in 35 Ill. Adm. Code 726.606.

Section 1004 of the Resource Conservation and Recovery Act (42 U.S.C. 6903 (~~20232018~~)), referenced in 35 Ill. Adm. Code 721.931, 721.951, 721.981, 724.931, 724.981, 725.931, 725.951, and 725.981.

Chapter 601 of subtitle VIII of 49 U.S.C. (49 U.S.C. 60101 through 60141 (~~20232018~~)), referenced in 35 Ill. Adm. Code 721.104.

Section 1412 of the Department of Defense Authorization Act of 1986 (50 U.S.C. 1521(j)(1) (~~20232018~~)), referenced in 35 Ill. Adm. Code 726.301.

d) This Section incorporates no later editions or amendments.

(Source: Amended at 50 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)