

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

- 1) Heading of the Part: Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- 2) Code Citation: 35 Ill. Adm. Code 724
- 3) Section Number: 724.152                      Proposed Action: Amend
- 4) Statutory Authority: 415 ILCS 5/7.2, 22.4, and 27.
- 5) A Complete Description of the Subjects and Issues Involved: The amendment to Part 724 is a single segment of the docket R09-16/R10-4 (consolidated) rulemaking that also affects 35 Ill. Adm. Code 703, 720, 721, 722, and 725, each of which is covered by a separate Notice in this issue of the *Illinois Register*. To save space, a more detailed description of the subjects and issues involved in the docket R09-16/R10-4 (consolidated) rulemaking in this *Illinois Register* only in the answer to question 5 in the Notice of Proposed Amendment for 35 Ill. Adm. Code 703. A comprehensive description is contained in the Board's opinion and order of June 17, 2010, proposing amendments in docket R09-16/R10-4 (consolidated), which opinion and order is available from the address below.

RECEIVED  
CLERK'S OFFICE  
AUG 03 2010  
STATE OF ILLINOIS  
Pollution Control Board

Specifically, the amendment to Part 724 implements segments of the federal amendments of June 25, 2009. The amendment changes appearances of "Office of Solid Waste" to "Office of Resource Conservation and Recovery."

Tables appear in the Board's opinion and order of June 17, 2010 in docket R09-16/R10-4 (consolidated) that list numerous corrections and amendments that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the June 17, 2010 opinion and order in docket R09-16/R10-4 (consolidated).

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

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None
- 7) Will this rulemaking replace any emergency amendment currently in effect? No.
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? No. Although the existing text of Part 724 includes incorporations by reference, the present amendment does not affect those segments of the text.
- 11) Are there any other proposed rulemakings on this Part? No
- 10) Statement of statewide policy objectives: This rulemaking does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b)].
- 12) Time, Place and manner in which interested persons may comment on this proposed rulemaking:

The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R09-16/R10-4 (consolidated) and be addressed to:

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

Please direct inquiries to the following person and reference docket R09-16/R10-4 (consolidated):

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

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

312-814-6924

E-mail: [mccambm@ipcb.state.il.us](mailto:mccambm@ipcb.state.il.us)

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

13) Initial regulatory flexibility analysis:

A) Types of small businesses, small municipalities, and not-for-profit corporations affected:

This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that generate, transport, treat, store, or dispose of hazardous waste.

B) Reporting, bookkeeping or other procedures required for compliance:

The existing rules and proposed amendment require extensive reporting, bookkeeping and other procedures, including the preparation of manifests and annual reports, waste analyses and maintenance of operating records.

C) Types of professional skills necessary for compliance:

Compliance with the existing rules and proposed amendment may require the services of an attorney, certified public accountant, chemist, and registered professional engineer.

14) Regulatory agenda on which this rulemaking was summarized: July 2009 and January 2010

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

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

PART 724  
STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND  
DISPOSAL FACILITIES

SUBPART A: GENERAL PROVISIONS

Section

724.101 Purpose, Scope, and Applicability  
724.103 Relationship to Interim Status Standards  
724.104 Electronic Reporting

SUBPART B: GENERAL FACILITY STANDARDS

Section

724.110 Applicability  
724.111 USEPA Identification Number  
724.112 Required Notices  
724.113 General Waste Analysis  
724.114 Security  
724.115 General Inspection Requirements  
724.116 Personnel Training  
724.117 General Requirements for Ignitable, Reactive, or Incompatible Wastes  
724.118 Location Standards  
724.119 Construction Quality Assurance Program

SUBPART C: PREPAREDNESS AND PREVENTION

Section

724.130 Applicability  
724.131 Design and Operation of Facility  
724.132 Required Equipment  
724.133 Testing and Maintenance of Equipment  
724.134 Access to Communications or Alarm System  
724.135 Required Aisle Space  
724.137 Arrangements with Local Authorities

SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

Section

724.150 Applicability  
724.151 Purpose and Implementation of Contingency Plan  
724.152 Content of Contingency Plan  
724.153 Copies of Contingency Plan  
724.154 Amendment of Contingency Plan  
724.155 Emergency Coordinator  
724.156 Emergency Procedures

SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

Section

724.170 Applicability  
724.171 Use of Manifest System

RECEIVED  
CLERK'S OFFICE

AUG 03 2010

STATE OF ILLINOIS  
Pollution Control Board

724.172 Manifest Discrepancies  
724.173 Operating Record  
724.174 Availability, Retention, and Disposition of Records  
724.175 Annual Facility Activities Report  
724.176 Unmanifested Waste Report  
724.177 Additional Reports

SUBPART F: RELEASES FROM SOLID WASTE MANAGEMENT UNITS

Section

724.190 Applicability  
724.191 Required Programs  
724.192 Groundwater Protection Standard  
724.193 Hazardous Constituents  
724.194 Concentration Limits  
724.195 Point of Compliance  
724.196 Compliance Period  
724.197 General Groundwater Monitoring Requirements  
724.198 Detection Monitoring Program  
724.199 Compliance Monitoring Program  
724.200 Corrective Action Program  
724.201 Corrective Action for Solid Waste Management Units

SUBPART G: CLOSURE AND POST-CLOSURE CARE

Section

724.210 Applicability  
724.211 Closure Performance Standard  
724.212 Closure Plan; Amendment of Plan  
724.213 Closure; Time Allowed For Closure  
724.214 Disposal or Decontamination of Equipment, Structures, and Soils  
724.215 Certification of Closure  
724.216 Survey Plat  
724.217 Post-Closure Care and Use of Property  
724.218 Post-Closure Care Plan; Amendment of Plan  
724.219 Post-Closure Notices  
724.220 Certification of Completion of Post-Closure Care

SUBPART H: FINANCIAL REQUIREMENTS

Section

724.240 Applicability  
724.241 Definitions of Terms as Used in This Subpart  
724.242 Cost Estimate for Closure  
724.243 Financial Assurance for Closure  
724.244 Cost Estimate for Post-Closure Care  
724.245 Financial Assurance for Post-Closure Care  
724.246 Use of a Mechanism for Financial Assurance of Both Closure and Post-Closure Care  
724.247 Liability Requirements  
724.248 Incapacity of Owners or Operators, Guarantors, or Financial Institutions  
724.251 Wording of the Instruments

SUBPART I: USE AND MANAGEMENT OF CONTAINERS

Section

724.270 Applicability  
724.271 Condition of Containers  
724.272 Compatibility of Waste with Container  
724.273 Management of Containers  
724.274 Inspections  
724.275 Containment  
724.276 Special Requirements for Ignitable or Reactive Waste  
724.277 Special Requirements for Incompatible Wastes  
724.278 Closure  
724.279 Air Emission Standards

SUBPART J: TANK SYSTEMS

Section

724.290 Applicability  
724.291 Assessment of Existing Tank System Integrity  
724.292 Design and Installation of New Tank Systems or Components  
724.293 Containment and Detection of Releases  
724.294 General Operating Requirements  
724.295 Inspections  
724.296 Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems  
724.297 Closure and Post-Closure Care  
724.298 Special Requirements for Ignitable or Reactive Waste  
724.299 Special Requirements for Incompatible Wastes  
724.300 Air Emission Standards

SUBPART K: SURFACE IMPOUNDMENTS

Section

724.320 Applicability  
724.321 Design and Operating Requirements  
724.322 Action Leakage Rate  
724.323 Response Actions  
724.326 Monitoring and Inspection  
724.327 Emergency Repairs; Contingency Plans  
724.328 Closure and Post-Closure Care  
724.329 Special Requirements for Ignitable or Reactive Waste  
724.330 Special Requirements for Incompatible Wastes  
724.331 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and F027  
724.332 Air Emission Standards

SUBPART L: WASTE PILES

Section

724.350 Applicability  
724.351 Design and Operating Requirements  
724.352 Action Leakage Rate  
724.353 Response Action Plan  
724.354 Monitoring and Inspection  
724.356 Special Requirements for Ignitable or Reactive Waste  
724.357 Special Requirements for Incompatible Wastes  
724.358 Closure and Post-Closure Care  
724.359 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and F027

SUBPART M: LAND TREATMENT

Section

724.370 Applicability  
724.371 Treatment Program  
724.372 Treatment Demonstration  
724.373 Design and Operating Requirements  
724.376 Food-Chain Crops  
724.378 Unsaturated Zone Monitoring  
724.379 Recordkeeping  
724.380 Closure and Post-Closure Care  
724.381 Special Requirements for Ignitable or Reactive Waste  
724.382 Special Requirements for Incompatible Wastes  
724.383 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and F027

SUBPART N: LANDFILLS

Section

724.400 Applicability  
724.401 Design and Operating Requirements  
724.402 Action Leakage Rate  
724.403 Monitoring and Inspection  
724.404 Response Actions  
724.409 Surveying and Recordkeeping  
724.410 Closure and Post-Closure Care  
724.412 Special Requirements for Ignitable or Reactive Waste  
724.413 Special Requirements for Incompatible Wastes  
724.414 Special Requirements for Bulk and Containerized Liquids  
724.415 Special Requirements for Containers  
724.416 Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)  
724.417 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and F027

SUBPART O: INCINERATORS

Section

724.440 Applicability  
724.441 Waste Analysis  
724.442 Principal Organic Hazardous Constituents (POHCs)  
724.443 Performance Standards  
724.444 Hazardous Waste Incinerator Permits  
724.445 Operating Requirements  
724.447 Monitoring and Inspections  
724.451 Closure

SUBPART S: SPECIAL PROVISIONS FOR CLEANUP

Section

724.650 Applicability of Corrective Action Management Unit Regulations  
724.651 Grandfathered Corrective Action Management Units  
724.652 Corrective Action Management Units  
724.653 Temporary Units  
724.654 Staging Piles  
724.655 Disposal of CAMU-Eligible Wastes in Permitted Hazardous Waste Landfills

SUBPART W: DRIP PADS

Section

724.670 Applicability  
724.671 Assessment of Existing Drip Pad Integrity  
724.672 Design and Installation of New Drip Pads  
724.673 Design and Operating Requirements  
724.674 Inspections  
724.675 Closure

SUBPART X: MISCELLANEOUS UNITS

Section

724.700 Applicability  
724.701 Environmental Performance Standards  
724.702 Monitoring, Analysis, Inspection, Response, Reporting, and  
Corrective Action  
724.703 Post-Closure Care

SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS

Section

724.930 Applicability  
724.931 Definitions  
724.932 Standards: Process Vents  
724.933 Standards: Closed-Vent Systems and Control Devices  
724.934 Test Methods and Procedures  
724.935 Recordkeeping Requirements  
724.936 Reporting Requirements

SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

Section

724.950 Applicability  
724.951 Definitions  
724.952 Standards: Pumps in Light Liquid Service  
724.953 Standards: Compressors  
724.954 Standards: Pressure Relief Devices in Gas/Vapor Service  
724.955 Standards: Sampling Connecting Systems  
724.956 Standards: Open-ended Valves or Lines  
724.957 Standards: Valves in Gas/Vapor or Light Liquid Service  
724.958 Standards: Pumps, Valves, Pressure Relief Devices, and Other  
Connectors  
724.959 Standards: Delay of Repair  
724.960 Standards: Closed-Vent Systems and Control Devices  
724.961 Alternative Percentage Standard for Valves  
724.962 Skip Period Alternative for Valves  
724.963 Test Methods and Procedures  
724.964 Recordkeeping Requirements  
724.965 Reporting Requirements

SUBPART CC: AIR EMISSION STANDARDS FOR TANKS,  
SURFACE IMPOUNDMENTS, AND CONTAINERS

Section

724.980 Applicability  
724.981 Definitions



724.982 Standards: General  
724.983 Waste Determination Procedures  
724.984 Standards: Tanks  
724.985 Standards: Surface Impoundments  
724.986 Standards: Containers  
724.987 Standards: Closed-Vent Systems and Control Devices  
724.988 Inspection and Monitoring Requirements  
724.989 Recordkeeping Requirements  
724.990 Reporting Requirements  
724.991 Alternative Control Requirements for Tanks (Repealed)

SUBPART DD: CONTAINMENT BUILDINGS

Section

724.1100 Applicability  
724.1101 Design and Operating Standards  
724.1102 Closure and Post-Closure Care

SUBPART EE: HAZARDOUS WASTE MUNITIONS AND EXPLOSIVES STORAGE

Section

724.1200 Applicability  
724.1201 Design and Operating Standards  
724.1202 Closure and Post-Closure Care

724.APPENDIX A Recordkeeping Instructions  
724.APPENDIX B EPA Report Form and Instructions (Repealed)  
724.APPENDIX D Cochran's Approximation to the Behrens-Fisher Student's T-Test  
724.APPENDIX E Examples of Potentially Incompatible Waste  
724.APPENDIX I Groundwater Monitoring List

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

SOURCE: Adopted in R82-19 at 7 Ill. Reg. 14059, effective October 12, 1983; amended in R84-9 at 9 Ill. Reg. 11964, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1136, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14119, effective August 12, 1986; amended in R86-28 at 11 Ill. Reg. 6138, effective March 24, 1987; amended in R86-28 at 11 Ill. Reg. 8684, effective April 21, 1987; amended in R86-46 at 11 Ill. Reg. 13577, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19397, effective November 12, 1987; amended in R87-39 at 12 Ill. Reg. 13135, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 458, effective December 28, 1988; amended in R89-1 at 13 Ill. Reg. 18527, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14511, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16658, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9654, effective June 17, 1991; amended in R91-1 at 15 Ill. Reg. 14572, effective October 1, 1991; amended in R91-13 at 16 Ill. Reg. 9833, effective June 9, 1992; amended in R92-1 at 16 Ill. Reg. 17702, effective November 6, 1992; amended in R92-10 at 17 Ill. Reg. 5806, effective March 26, 1993; amended in R93-4 at 17 Ill. Reg. 20830, effective November 22, 1993; amended in R93-16 at 18 Ill. Reg. 6973, effective April 26, 1994; amended in R94-7 at 18 Ill. Reg. 12487, effective July 29, 1994; amended in R94-17 at 18 Ill. Reg. 17601, effective November 23, 1994; amended in R95-6 at 19 Ill. Reg. 9951, effective June 27, 1995; amended in R95-20 at 20 Ill. Reg. 11244, effective August 1, 1996; amended in R96-10/R97-3/R97-5 at 22 Ill. Reg. 636, effective December 16, 1997; amended in R98-12 at 22 Ill. Reg. 7638, effective April 15, 1998; amended in R97-21/R98-3/R98-5 at 22 Ill.

Reg. 17972, effective September 28, 1998; amended in R98-21/R99-2/R99-7 at 23 Ill. Reg. 2186, effective January 19, 1999; amended in R99-15 at 23 Ill. Reg. 9437, effective July 26, 1999; amended in R00-5 at 24 Ill. Reg. 1146, effective January 6, 2000; amended in R00-13 at 24 Ill. Reg. 9833, effective June 20, 2000; expedited correction at 25 Ill. Reg. 5115, effective June 20, 2000; amended in R02-1/R02-12/R02-17 at 26 Ill. Reg. 6635, effective April 22, 2002; amended in R03-7 at 27 Ill. Reg. 3725, effective February 14, 2003; amended in R05-8 at 29 Ill. Reg. 6009, effective April 13, 2005; amended in R05-2 at 29 Ill. Reg. 6365, effective April 22, 2005; amended in R06-5/R06-6/R06-7 at 30 Ill. Reg. 3196, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 Ill. Reg. 893, effective December 20, 2006; amended in R07-5/R07-14 at 32 Ill. Reg. 12365, effective July 14, 2008; amended in R09-3 at 33 Ill. Reg. 1106, effective December 30, 2008; amended in R09-16/R10-4 at 34 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

#### SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

##### Section 724.152 Content of Contingency Plan

a) The contingency plan must describe the actions facility personnel must take to comply with Sections 724.151 and 724.156 in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility.

b) If the owner or operator has already prepared a Spill Prevention Control and Countermeasures (SPCC) Plan in accordance with federal 40 CFR 112 or 300, or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part. The owner or operator may develop one contingency plan that meets all regulatory requirements. USEPA has recommended that the plan be based on the National Response Team's Integrated Contingency Plan Guidance (One Plan). When modifications are made to non-RCRA provisions in an integrated contingency plan, the changes do not trigger the need for a RCRA permit modification.

BOARD NOTE: The federal One Plan guidance appeared in the Federal Register at 61 Fed. Reg. 28642 (June 5, 1996), and was corrected at 61 Fed. Reg. 31103 (June 19, 1996). USEPA, Office of ~~Solid Waste and Emergency Response~~ Resource Conservation and Recovery, Chemical Emergency Preparedness and Prevention Office, has made these documents available on-line for examination and download at [www.epa.gov/emergencies](http://www.epa.gov/emergencies) (search for "one plan" or "integrated contingency plan" documents).

c) The plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services pursuant to Section 724.137.

d) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see Section 724.155), and this list must be kept up to date. Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates. For new facilities, this information must be supplied to the Agency at the time of certification, rather than at the time of permit application.

e) The plan must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and

alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list and a brief outline of its capabilities.

f) The plan must include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe signals to be used to begin evacuation, evacuation routes and alternative evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires).

(Source: Amended at 34 Ill. Reg. \_\_\_\_\_ effective \_\_\_\_\_)

~~ILLINOIS REGISTER~~

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENT~~

JCAR350724-1011354r01

Document comparison done by DeltaView on Friday, July 30, 2010 2:21:26 PM

Input:	
Document 1	file://Y:/Input/35-724-Agency(issue32).doc
Document 2	file://Y:/Input/35-724-JCARr01(iss32).doc
Rendering set	Standard

Legend:	
<u>Insertion</u>	
<del>Deletion</del>	
<del>Moved from</del>	
<u>Moved to</u>	
Style change	
Format change	
<del>Moved deletion</del>	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	2
Deletions	8
Moved from	0
Moved to	0
Style change	0
Format changed	0
Total changes	10

EXEMPT

JCAR350724-1011354r01

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 724  
7 STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE  
8 TREATMENT, STORAGE, AND DISPOSAL FACILITIES  
9

10 SUBPART A: GENERAL PROVISIONS  
11

- 12 Section  
13 724.101 Purpose, Scope, and Applicability  
14 724.103 Relationship to Interim Status Standards  
15 724.104 Electronic Reporting  
16

17 SUBPART B: GENERAL FACILITY STANDARDS  
18

- 19 Section  
20 724.110 Applicability  
21 724.111 USEPA Identification Number  
22 724.112 Required Notices  
23 724.113 General Waste Analysis  
24 724.114 Security  
25 724.115 General Inspection Requirements  
26 724.116 Personnel Training  
27 724.117 General Requirements for Ignitable, Reactive, or Incompatible Wastes  
28 724.118 Location Standards  
29 724.119 Construction Quality Assurance Program  
30

31 SUBPART C: PREPAREDNESS AND PREVENTION  
32

- 33 Section  
34 724.130 Applicability  
35 724.131 Design and Operation of Facility  
36 724.132 Required Equipment  
37 724.133 Testing and Maintenance of Equipment  
38 724.134 Access to Communications or Alarm System  
39 724.135 Required Aisle Space  
40 724.137 Arrangements with Local Authorities  
41

42 SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES  
43

RECEIVED  
CLERK'S OFFICE  
AUG 03 2010  
STATE OF ILLINOIS  
Pollution Control Board

44	Section	
45	724.150	Applicability
46	724.151	Purpose and Implementation of Contingency Plan
47	724.152	Content of Contingency Plan
48	724.153	Copies of Contingency Plan
49	724.154	Amendment of Contingency Plan
50	724.155	Emergency Coordinator
51	724.156	Emergency Procedures

52  
53           SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

54		
55	Section	
56	724.170	Applicability
57	724.171	Use of Manifest System
58	724.172	Manifest Discrepancies
59	724.173	Operating Record
60	724.174	Availability, Retention, and Disposition of Records
61	724.175	Annual Facility Activities Report
62	724.176	Unmanifested Waste Report
63	724.177	Additional Reports

64  
65           SUBPART F: RELEASES FROM SOLID WASTE MANAGEMENT UNITS

66		
67	Section	
68	724.190	Applicability
69	724.191	Required Programs
70	724.192	Groundwater Protection Standard
71	724.193	Hazardous Constituents
72	724.194	Concentration Limits
73	724.195	Point of Compliance
74	724.196	Compliance Period
75	724.197	General Groundwater Monitoring Requirements
76	724.198	Detection Monitoring Program
77	724.199	Compliance Monitoring Program
78	724.200	Corrective Action Program
79	724.201	Corrective Action for Solid Waste Management Units

80  
81           SUBPART G: CLOSURE AND POST-CLOSURE CARE

82		
83	Section	
84	724.210	Applicability
85	724.211	Closure Performance Standard
86	724.212	Closure Plan; Amendment of Plan

- 87 724.213 Closure; Time Allowed For Closure
- 88 724.214 Disposal or Decontamination of Equipment, Structures, and Soils
- 89 724.215 Certification of Closure
- 90 724.216 Survey Plat
- 91 724.217 Post-Closure Care and Use of Property
- 92 724.218 Post-Closure Care Plan; Amendment of Plan
- 93 724.219 Post-Closure Notices
- 94 724.220 Certification of Completion of Post-Closure Care

95

96

SUBPART H: FINANCIAL REQUIREMENTS

97

98 Section

99 724.240

Applicability

100 724.241

Definitions of Terms as Used in This Subpart

101 724.242

Cost Estimate for Closure

102 724.243

Financial Assurance for Closure

103 724.244

Cost Estimate for Post-Closure Care

104 724.245

Financial Assurance for Post-Closure Care

105 724.246

Use of a Mechanism for Financial Assurance of Both Closure and Post-Closure Care

106

107 724.247

Liability Requirements

108 724.248

Incapacity of Owners or Operators, Guarantors, or Financial Institutions

109 724.251

Wording of the Instruments

110

111

SUBPART I: USE AND MANAGEMENT OF CONTAINERS

112

113 Section

114 724.270

Applicability

115 724.271

Condition of Containers

116 724.272

Compatibility of Waste with Container

117 724.273

Management of Containers

118 724.274

Inspections

119 724.275

Containment

120 724.276

Special Requirements for Ignitable or Reactive Waste

121 724.277

Special Requirements for Incompatible Wastes

122 724.278

Closure

123 724.279

Air Emission Standards

124

125

SUBPART J: TANK SYSTEMS

126

127 Section

128 724.290

Applicability

129 724.291

Assessment of Existing Tank System Integrity

- 130 724.292 Design and Installation of New Tank Systems or Components
- 131 724.293 Containment and Detection of Releases
- 132 724.294 General Operating Requirements
- 133 724.295 Inspections
- 134 724.296 Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank
- 135 Systems
- 136 724.297 Closure and Post-Closure Care
- 137 724.298 Special Requirements for Ignitable or Reactive Waste
- 138 724.299 Special Requirements for Incompatible Wastes
- 139 724.300 Air Emission Standards

SUBPART K: SURFACE IMPOUNDMENTS

- 143 Section
- 144 724.320 Applicability
- 145 724.321 Design and Operating Requirements
- 146 724.322 Action Leakage Rate
- 147 724.323 Response Actions
- 148 724.326 Monitoring and Inspection
- 149 724.327 Emergency Repairs; Contingency Plans
- 150 724.328 Closure and Post-Closure Care
- 151 724.329 Special Requirements for Ignitable or Reactive Waste
- 152 724.330 Special Requirements for Incompatible Wastes
- 153 724.331 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and
- 154 F027
- 155 724.332 Air Emission Standards

SUBPART L: WASTE PILES

- 159 Section
- 160 724.350 Applicability
- 161 724.351 Design and Operating Requirements
- 162 724.352 Action Leakage Rate
- 163 724.353 Response Action Plan
- 164 724.354 Monitoring and Inspection
- 165 724.356 Special Requirements for Ignitable or Reactive Waste
- 166 724.357 Special Requirements for Incompatible Wastes
- 167 724.358 Closure and Post-Closure Care
- 168 724.359 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and
- 169 F027

SUBPART M: LAND TREATMENT



173	Section	
174	724.370	Applicability
175	724.371	Treatment Program
176	724.372	Treatment Demonstration
177	724.373	Design and Operating Requirements
178	724.376	Food-Chain Crops
179	724.378	Unsaturated Zone Monitoring
180	724.379	Recordkeeping
181	724.380	Closure and Post-Closure Care
182	724.381	Special Requirements for Ignitable or Reactive Waste
183	724.382	Special Requirements for Incompatible Wastes
184	724.383	Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and
185		F027

SUBPART N: LANDFILLS

188		
189	Section	
190	724.400	Applicability
191	724.401	Design and Operating Requirements
192	724.402	Action Leakage Rate
193	724.403	Monitoring and Inspection
194	724.404	Response Actions
195	724.409	Surveying and Recordkeeping
196	724.410	Closure and Post-Closure Care
197	724.412	Special Requirements for Ignitable or Reactive Waste
198	724.413	Special Requirements for Incompatible Wastes
199	724.414	Special Requirements for Bulk and Containerized Liquids
200	724.415	Special Requirements for Containers
201	724.416	Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab
202		Packs)
203	724.417	Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026, and
204		F027

SUBPART O: INCINERATORS

205		
206		
207		
208	Section	
209	724.440	Applicability
210	724.441	Waste Analysis
211	724.442	Principal Organic Hazardous Constituents (POHCs)
212	724.443	Performance Standards
213	724.444	Hazardous Waste Incinerator Permits
214	724.445	Operating Requirements
215	724.447	Monitoring and Inspections

216	724.451	Closure
217		
218		SUBPART S: SPECIAL PROVISIONS FOR CLEANUP
219		
220		Section
221	724.650	Applicability of Corrective Action Management Unit Regulations
222	724.651	Grandfathered Corrective Action Management Units
223	724.652	Corrective Action Management Units
224	724.653	Temporary Units
225	724.654	Staging Piles
226	724.655	Disposal of CAMU-Eligible Wastes in Permitted Hazardous Waste Landfills
227		
228		SUBPART W: DRIP PADS
229		
230		Section
231	724.670	Applicability
232	724.671	Assessment of Existing Drip Pad Integrity
233	724.672	Design and Installation of New Drip Pads
234	724.673	Design and Operating Requirements
235	724.674	Inspections
236	724.675	Closure
237		
238		SUBPART X: MISCELLANEOUS UNITS
239		
240		Section
241	724.700	Applicability
242	724.701	Environmental Performance Standards
243	724.702	Monitoring, Analysis, Inspection, Response, Reporting, and Corrective Action
244	724.703	Post-Closure Care
245		
246		SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS
247		
248		Section
249	724.930	Applicability
250	724.931	Definitions
251	724.932	Standards: Process Vents
252	724.933	Standards: Closed-Vent Systems and Control Devices
253	724.934	Test Methods and Procedures
254	724.935	Recordkeeping Requirements
255	724.936	Reporting Requirements
256		
257		SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS
258		

259	Section	
260	724.950	Applicability
261	724.951	Definitions
262	724.952	Standards: Pumps in Light Liquid Service
263	724.953	Standards: Compressors
264	724.954	Standards: Pressure Relief Devices in Gas/Vapor Service
265	724.955	Standards: Sampling Connecting Systems
266	724.956	Standards: Open-ended Valves or Lines
267	724.957	Standards: Valves in Gas/Vapor or Light Liquid Service
268	724.958	Standards: Pumps, Valves, Pressure Relief Devices, and Other Connectors
269	724.959	Standards: Delay of Repair
270	724.960	Standards: Closed-Vent Systems and Control Devices
271	724.961	Alternative Percentage Standard for Valves
272	724.962	Skip Period Alternative for Valves
273	724.963	Test Methods and Procedures
274	724.964	Recordkeeping Requirements
275	724.965	Reporting Requirements

276  
277           SUBPART CC: AIR EMISSION STANDARDS FOR TANKS,  
278           SURFACE IMPOUNDMENTS, AND CONTAINERS

279	Section	
280	724.980	Applicability
281	724.981	Definitions
282	724.982	Standards: General
283	724.983	Waste Determination Procedures
284	724.984	Standards: Tanks
285	724.985	Standards: Surface Impoundments
286	724.986	Standards: Containers
287	724.987	Standards: Closed-Vent Systems and Control Devices
288	724.988	Inspection and Monitoring Requirements
289	724.989	Recordkeeping Requirements
290	724.990	Reporting Requirements
291	724.991	Alternative Control Requirements for Tanks (Repealed)

292  
293           SUBPART DD: CONTAINMENT BUILDINGS

294		
295	Section	
296	724.1100	Applicability
297	724.1101	Design and Operating Standards
298	724.1102	Closure and Post-Closure Care

299  
300           SUBPART EE: HAZARDOUS WASTE MUNITIONS AND EXPLOSIVES STORAGE

301

302	Section	
303	724.1200	Applicability
304	724.1201	Design and Operating Standards
305	724.1202	Closure and Post-Closure Care
306		
307	724.APPENDIX A	Recordkeeping Instructions
308	724.APPENDIX B	EPA Report Form and Instructions (Repealed)
309	724.APPENDIX D	Cochran's Approximation to the Behrens-Fisher Student's T-Test
310	724.APPENDIX E	Examples of Potentially Incompatible Waste
311	724.APPENDIX I	Groundwater Monitoring List

312  
 313 AUTHORITY: Implementing Sections 7.2 and 22.4 and authorized by Section 27 of the  
 314 Environmental Protection Act [415 ILCS 5/7.2, 22.4, and 27].  
 315

316 SOURCE: Adopted in R82-19 at 7 Ill. Reg. 14059, effective October 12, 1983; amended in  
 317 R84-9 at 9 Ill. Reg. 11964, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1136,  
 318 effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14119, effective August 12, 1986;  
 319 amended in R86-28 at 11 Ill. Reg. 6138, effective March 24, 1987; amended in R86-28 at 11 Ill.  
 320 Reg. 8684, effective April 21, 1987; amended in R86-46 at 11 Ill. Reg. 13577, effective August  
 321 4, 1987; amended in R87-5 at 11 Ill. Reg. 19397, effective November 12, 1987; amended in  
 322 R87-39 at 12 Ill. Reg. 13135, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 458,  
 323 effective December 28, 1988; amended in R89-1 at 13 Ill. Reg. 18527, effective November 13,  
 324 1989; amended in R90-2 at 14 Ill. Reg. 14511, effective August 22, 1990; amended in R90-10 at  
 325 14 Ill. Reg. 16658, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9654,  
 326 effective June 17, 1991; amended in R91-1 at 15 Ill. Reg. 14572, effective October 1, 1991;  
 327 amended in R91-13 at 16 Ill. Reg. 9833, effective June 9, 1992; amended in R92-1 at 16 Ill. Reg.  
 328 17702, effective November 6, 1992; amended in R92-10 at 17 Ill. Reg. 5806, effective March 26,  
 329 1993; amended in R93-4 at 17 Ill. Reg. 20830, effective November 22, 1993; amended in R93-  
 330 16 at 18 Ill. Reg. 6973, effective April 26, 1994; amended in R94-7 at 18 Ill. Reg. 12487,  
 331 effective July 29, 1994; amended in R94-17 at 18 Ill. Reg. 17601, effective November 23, 1994;  
 332 amended in R95-6 at 19 Ill. Reg. 9951, effective June 27, 1995; amended in R95-20 at 20 Ill.  
 333 Reg. 11244, effective August 1, 1996; amended in R96-10/R97-3/R97-5 at 22 Ill. Reg. 636,  
 334 effective December 16, 1997; amended in R98-12 at 22 Ill. Reg. 7638, effective April 15, 1998;  
 335 amended in R97-21/R98-3/R98-5 at 22 Ill. Reg. 17972, effective September 28, 1998; amended  
 336 in R98-21/R99-2/R99-7 at 23 Ill. Reg. 2186, effective January 19, 1999; amended in R99-15 at  
 337 23 Ill. Reg. 9437, effective July 26, 1999; amended in R00-5 at 24 Ill. Reg. 1146, effective  
 338 January 6, 2000; amended in R00-13 at 24 Ill. Reg. 9833, effective June 20, 2000; expedited  
 339 correction at 25 Ill. Reg. 5115, effective June 20, 2000; amended in R02-1/R02-12/R02-17 at 26  
 340 Ill. Reg. 6635, effective April 22, 2002; amended in R03-7 at 27 Ill. Reg. 3725, effective  
 341 February 14, 2003; amended in R05-8 at 29 Ill. Reg. 6009, effective April 13, 2005; amended in  
 342 R05-2 at 29 Ill. Reg. 6365, effective April 22, 2005; amended in R06-5/R06-6/R06-7 at 30 Ill.  
 343 Reg. 3196, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 Ill. Reg. 893,  
 344 effective December 20, 2006; amended in R07-5/R07-14 at 32 Ill. Reg. 12365, effective July 14,

345 2008; amended in R09-3 at 33 Ill. Reg. 1106, effective December 30, 2008; amended in R09-  
346 16/R10-4 at 34 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

347  
348 **SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES**

349  
350 **Section 724.152 Content of Contingency Plan**

351  
352 a) The contingency plan must describe the actions facility personnel must take to  
353 comply with Sections 724.151 and 724.156 in response to fires, explosions, or any  
354 unplanned sudden or non-sudden release of hazardous waste or hazardous waste  
355 constituents to air, soil, or surface water at the facility.

356  
357 b) If the owner or operator has already prepared a Spill Prevention Control and  
358 Countermeasures (SPCC) Plan in accordance with federal 40 CFR 112 or 300, or  
359 some other emergency or contingency plan, the owner or operator need only  
360 amend that plan to incorporate hazardous waste management provisions that are  
361 sufficient to comply with the requirements of this Part. The owner or operator  
362 may develop one contingency plan that meets all regulatory requirements.  
363 USEPA has recommended that the plan be based on the National Response  
364 Team's Integrated Contingency Plan Guidance (One Plan). When modifications  
365 are made to non-RCRA provisions in an integrated contingency plan, the changes  
366 do not trigger the need for a RCRA permit modification.

367  
368 **BOARD NOTE:** The federal One Plan guidance appeared in the Federal Register  
369 at 61 Fed. Reg. 28642 (June 5, 1996), and was corrected at 61 Fed. Reg. 31103  
370 (June 19, 1996). USEPA, Office of Resource Conservation and Recovery  
371 ~~Waste and Emergency Response~~, Chemical Emergency Preparedness and  
372 Prevention Office, has made these documents available on-line for examination  
373 and download at [www.epa.gov/emergencies](http://www.epa.gov/emergencies) (search for "one plan" or "integrated  
374 contingency plan" documents).

375  
376 c) The plan must describe arrangements agreed to by local police departments, fire  
377 departments, hospitals, contractors, and state and local emergency response teams  
378 to coordinate emergency services pursuant to Section 724.137.

379  
380 d) The plan must list names, addresses, and phone numbers (office and home) of all  
381 persons qualified to act as emergency coordinator (see Section 724.155), and this  
382 list must be kept up to date. Where more than one person is listed, one must be  
383 named as primary emergency coordinator and others must be listed in the order in  
384 which they will assume responsibility as alternates. For new facilities, this  
385 information must be supplied to the Agency at the time of certification, rather  
386 than at the time of permit application.

387

- 388 e) The plan must include a list of all emergency equipment at the facility (such as  
389 fire extinguishing systems, spill control equipment, communications and alarm  
390 systems (internal and external), and decontamination equipment), where this  
391 equipment is required. This list must be kept up to date. In addition, the plan  
392 must include the location and a physical description of each item on the list and a  
393 brief outline of its capabilities.  
394
- 395 f) The plan must include an evacuation plan for facility personnel where there is a  
396 possibility that evacuation could be necessary. This plan must describe signals to  
397 be used to begin evacuation, evacuation routes and alternative evacuation routes  
398 (in cases where the primary routes could be blocked by releases of hazardous  
399 waste or fires).

400 (Source: Amended at 34 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
401