POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

1) <u>Heading of the Part</u>: Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

2) <u>Code Citation</u>: 35 Ill. Adm. Code 725

3) <u>Section Number</u>:

Proposed action:

725.152

Amend

4) <u>Statutory Authority</u>: 415 ILCS 5/7.2, 22.4, and 27

A Complete Description of the Subjects and Issues Involved: The amendments to Part 725 are a single segment of the docket R09-16/R10-4 (consolidated) rulemaking that also affects 35 Ill. Adm. Code 703, 720, 721, 722, and 724, 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.

Specifically, the amendment to Part 725 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

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) <u>Initial regulatory flexibility analysis</u>:

- 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) <u>Types of professional skills necessary for compliance</u>: 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:



1 2		TITLE 35: ENVIRONMENTAL PROTECTION SUBTITLE G: WASTE DISPOSAL
3		CHAPTER I: POLLUTION CONTROL BOARD
4	S.	UBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS
5	ပ	OBCHAFTER C. HAZARDOOS WASTE OFERATING REQUIREMENTS
6		PART 725
7	INTERIN	M STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS
8		
9		CEC
10		WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES SUBPART A: GENERAL PROVISIONS AUG 0 3 2000
11		SUBPART A: GENERAL PROVISIONS AUG 0 3 2010 Purpose, Scope, and Applicability
12	Section	STATE 2010
13	725.101	Purpose, Scope, and Applicability
14	725.102	Electronic Reporting
15	725.104	Purpose, Scope, and Applicability Electronic Reporting Imminent Hazard Action
16		
17		SUBPART B: GENERAL FACILITY STANDARDS
18	a	
19	Section	A 12 1 19.
20	725.110	Applicability
21	725.111	USEPA Identification Number
22	725.112	Required Notices
23	725.113	General Waste Analysis
24 25	725.114 725.115	Security General Instruction Requirements
25 26	725.115	General Inspection Requirements Personnel Training
27	725.110	General Requirements for Ignitable, Reactive, or Incompatible Wastes
28	725.117	Location Standards
29	725.110	Construction Quality Assurance Program
30	723.117	Constitution Quarty Assurance Hogiani
31		SUBPART C: PREPAREDNESS AND PREVENTION
32		
33	Section	
34	725.130	Applicability
35	725.131	Maintenance and Operation of Facility
36	725.132	Required Equipment
37	725.133	Testing and Maintenance of Equipment
38	725.134	Access to Communications or Alarm System
39	725.135	Required Aisle Space
40	725.137	Arrangements with Local Authorities
41		
42	SU	JBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES
43		

44	Section	
45	725.150	Applicability
46	725.151	Purpose and Implementation of Contingency Plan
47	725.152	Content of Contingency Plan
48	725.153	Copies of Contingency Plan
49	725.154	Amendment of Contingency Plan
50	725.155	Emergency Coordinator
51	725.156	Emergency Procedures
52		
53	SUBF	PART E: MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING
54		,
55	Section	
56	725.170	Applicability
57	725.171	Use of Manifest System
58	725.172	Manifest Discrepancies
59	725.173	Operating Record
60	725.174	Availability, Retention, and Disposition of Records
61	725.175	Annual Report
62	725.176	Unmanifested Waste Report
63	725.177	Additional Reports
64		•
65		SUBPART F: GROUNDWATER MONITORING
66		is a second of the second of t
67	Section	
68	725.190	Applicability
69	725.191	Groundwater Monitoring System
70	725.192	Sampling and Analysis
71	725.193	Preparation, Evaluation, and Response
72	725.194	Recordkeeping and Reporting
73		
74		SUBPART G: CLOSURE AND POST-CLOSURE CARE
75		
76	Section	
77	725.210	Applicability
78	725.211	Closure Performance Standard
79	725.212	Closure Plan; Amendment of Plan
80	725.213	Closure; Time Allowed for Closure
81	725.214	Disposal or Decontamination of Equipment, Structures, and Soils
82	725.215	Certification of Closure
83	725.216	Survey Plat
84	725.217	Post-Closure Care and Use of Property
85	725.218	Post-Closure Care Plan; Amendment of Plan
86	725.219	Post-Closure Notices

88 725.221 Alternative Post-Closure Care Requirements 90 SUBPART H: FINANCIAL REQUIREMENTS 91 1 92 Section 93 725.240 Applicability 94 725.241 Definitions of Terms as Used in this Subpart H 95 725.242 Cost Estimate for Closure 96 725.243 Financial Assurance for Closure 97 725.244 Cost Estimate for Post-Closure Care 98 725.245 Financial Assurance for Post-Closure Monitoring and Maintenance 99 725.246 Use of a Mechanism for Financial Assurance of Both Closure and Post-Cloure 99 725.247 Liability Requirements 100 1725.248 Incapacity of Owners or Operators, Guarantors, or Financial Institutions 101 725.251 Promulgation of Forms (Repealed) 102 Subpart I: USE AND MANAGEMENT OF CONTAINERS 103 725.270 Applicability 109 725.271 Condition of Containers 110 725.272 Compatibility of Waste with Containers 111 725.273 Management of Containers 112 725.274 Inspections 113 725.275 Special Requirements for Ignitable or Reactive Wastes 114 725.277 Special Requirements for Incompatible Wastes 116 117 SUBPART J: TANK SYSTEMS 118 119 Section 120 725.290 Applicability 121 725.291 Assessment of Existing Tank System Integrity 122 725.292 Design and Installation of New Tank Systems or Components 124 725.294 Containment and Detection of Releases 125 725.295 Inspections 126 725.296 Response to Leaks or Spills and Disposition of Tank Systems	87	725.220	Certification of Completion of Post-Closure Care
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308	AUTHORITY: Imple	ementing Sections 7.2 and 22.4 and authorized by Section 27 of the
309		tion Act [415 ILCS 5/7.2, 22.4, and 27].
310		, , ,
311	SOURCE: Adopted in	n R81-22 at 5 Ill. Reg. 9781, effective May 17, 1982; amended and
312		6 Ill. Reg. 4828, effective May 17, 1982; amended in R82-18 at 7 Ill. Reg.
313		ary 22, 1983; amended in R82-19 at 7 Ill. Reg. 14034, effective October 12,
314		4-9 at 9 Ill. Reg. 11869, effective July 24, 1985; amended in R85-22 at 10
315		ve January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14069, effective
316	August 12, 1986; ame	nded in R86-28 at 11 Ill. Reg. 6044, effective March 24, 1987; amended in
317	R86-46 at 11 Ill. Reg.	13489, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19338,
318		0, 1987; amended in R87-26 at 12 Ill. Reg. 2485, effective January 15,
319		7-39 at 12 Ill. Reg. 13027, effective July 29, 1988; amended in R88-16 at
320		tive December 28, 1988; amended in R89-1 at 13 Ill. Reg. 18354, effective
321		mended in R90-2 at 14 Ill. Reg. 14447, effective August 22, 1990;
322		14 Ill. Reg. 16498, effective September 25, 1990; amended in R90-11 at
323		ctive June 17, 1991; amended in R91-1 at 15 Ill. Reg. 14534, effective
324	October 1, 1991; amer	nded in R91-13 at 16 Ill. Reg. 9578, effective June 9, 1992; amended in
325		7672, effective November 6, 1992; amended in R92-10 at 17 Ill. Reg.
326		26, 1993; amended in R93-4 at 17 Ill. Reg. 20620, effective November 22,
327		3-16 at 18 Ill. Reg. 6771, effective April 26, 1994; amended in R94-7 at 18
328		ive July 29, 1994; amended in R94-17 at 18 Ill. Reg. 17548, effective
329		mended in R95-6 at 19 Ill. Reg. 9566, effective June 27, 1995; amended in
330		11078, effective August 1, 1996; amended in R96-10/R97-3/R97-5 at 22
331 332	Amil 15 1009, effective	December 16, 1997; amended in R98-12 at 22 III. Reg. 7620, effective
333		led in R97-21/R98-3/R98-5 at 22 Ill. Reg. 17620, effective September 28, 3-21/R99-2/R99-7 at 23 Ill. Reg. 1850, effective January 19, 1999;
334		23 Ill. Reg. 9168, effective July 26, 1999; amended in R00-5 at 24 Ill.
335		anuary 6, 2000; amended in R00-13 at 24 III. Reg. 9575, effective June 20,
336		1-7 at 27 Ill. Reg. 4187, effective February 14, 2003; amended in R05-8 at
337	20 III Reg 6028 effec	ctive April 13, 2005; amended in R05-2 at 29 Ill. Reg. 6389, effective
338		led in R06-5/R06-6/R06-7 at 30 Ill. Reg. 3460, effective February 23,
339		i-16/R06-17/R06-18 at 31 Ill. Reg. 1031, effective December 20, 2006;
340		7-14 at 32 Ill. Reg. 12566, effective July 14, 2008; amended in R09-3 at 33
341		re December 30, 2008; amended in R09-16/R10-4 at 34 Ill. Reg,
342	effective_	· · · · · · · · · · · · · · · · · · ·
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SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

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Section 725.152 Content of Contingency Plan

a) The contingency plan must describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 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 federal Spill Prevention Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 or 300, or some other emergency or contingency plan, it needs 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 Resource Conservation and RecoverySolid Waste and Emergency Response, Chemical Emergency Preparedness and Prevention Office, has made these documents available on-line for examination and download at yosemite.epa.gov/oswer/Ceppoweb.nsf/content/serc-lepc-publications.htm.

c) The plan must describe arrangements agreed to by local police department, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to Section 725.137.

d) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see Section 725.155), 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.

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.

388		
389	f)	The plan must include an evacuation plan for facility personnel where there is a
390		possibility that evacuation could be necessary. This plan must describe signals to
391		be used to begin evacuation, evacuation routes, and alternate evacuation routes (in
392		cases where the primary routes could be blocked by releases of hazardous waste
393		or fires).
394		
395	(Sou	rce: Amended at 34 Ill. Reg, effective)

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725.1101 Design and Operating Standards

725.1102 Closure and Post-Closure Care

SUBPART EE: HAZARDOUS WASTE MUNITIONS AND EXPLOSIVES STORAGE

Section

725.1200 Applicability

725.1201 Design and Operating Standards

725.1202 Closure and Post-Closure Care

725.APPENDIX A Recordkeeping Instructions

725.APPENDIX B EPA Report Form and Instructions (Repealed)

725.APPENDIX C USEPA Interim Primary Drinking Water Standards

725.APPENDIX D Tests for Significance

725.APPENDIX E Examples of Potentially Incompatible Wastes

725.APPENDIX F Compounds with Henry's Law Constant Less Than 0.1 Y/X (at

25°C)

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 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 R82-18 at 7 Ill. Reg. 2518, effective February 22, 1983; amended in R82-19 at 7 Ill. Reg. 14034, effective October 12, 1983; amended in R84-9 at 9 Ill. Reg. 11869, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1085, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14069, effective August 12, 1986; amended in R86-28 at 11 Ill. Reg. 6044, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13489, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19338, effective November 10, 1987; amended in R87-26 at 12 Ill. Reg. 2485, effective January 15, 1988; amended in R87-39 at 12 Ill. Reg. 13027, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 437, effective December 28, 1988; amended in R89-1 at 13 Ill. Req. 18354, effective November 13, 1989; amended in R90-2 at 14 Ill. Req. 14447, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16498, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9398, effective June 17, 1991; amended in R91-1 at 15 Ill. Reg. 14534, effective October 1, 1991; amended in R91-13 at 16 Ill. Reg. 9578, effective June 9, 1992; amended in R92-1 at 16 Ill. Reg. 17672, effective November 6, 1992; amended in R92-10 at 17 Ill. Reg. 5681, effective March 26, 1993; amended in R93-4 at 17 Ill. Reg. 20620, effective November 22, 1993; amended in R93-16 at 18 Ill. Reg. 6771, effective April 26, 1994; amended in R94-7 at 18 Ill. Reg. 12190, effective July 29, 1994; amended in R94-17 at 18 Ill. Reg. 17548, effective November 23, 1994; amended in R95-6 at 19 Ill. Reg. 9566, effective June 27, 1995; amended in R95-20 at 20 Ill. Reg. 11078, effective August 1, 1996; amended in R96-10/R97-3/R97-5 at 22 Ill. Reg. 369, effective December 16, 1997; amended in R98-12 at 22 Ill. Reg. 7620, effective April 15, 1998; amended in R97-21/R98-3/R98-5 at 22 Ill. Reg. 17620, effective September 28, 1998; amended in R98-21/R99-2/R99-7 at 23 Ill. Reg. 1850, effective January 19, 1999; amended in R99-15 at 23 Ill. Reg. 9168, effective July 26, 1999; amended in R00-5 at 24 Ill. Reg. 1076, effective January 6, 2000;

amended in R00-13 at 24 Ill. Reg. 9575, effective June 20, 2000; amended in R03-7 at 27 Ill. Reg. 4187, effective February 14, 2003; amended in R05-8 at 29 Ill. Reg. 6028, effective April 13, 2005; amended in R05-2 at 29 Ill. Reg. 6389, effective April 22, 2005; amended in R06-5/R06-6/R06-7 at 30 Ill. Reg. 3460, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 Ill. Reg. 1031, effective December 20, 2006; amended in R07-5/R07-14 at 32 Ill. Reg. 12566, effective July 14, 2008; amended in R09-3 at 33 Ill. Reg. 1155, effective December 30, 2008; amended in R09-16/R10-4 at 34 Ill. Reg. ______, effective

SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

Section 725.152 Content of Contingency Plan

- a) The contingency plan must describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 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 federal Spill Prevention Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 or 300, or some other emergency or contingency plan, it needs 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 yosemite.epa.gov/oswer/Ceppoweb.nsf/content/serc-lepc-publications.htm.

- c) The plan must describe arrangements agreed to by local police department, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to Section 725.137.
- d) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see Section 725.155), 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.
- 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

alternate evacuation routes (in cases when by releases of hazardous waste or fires)	- -
(Source: Amended at 34 Ill. Reg.	
ILLINOIS REGISTER	
POLLUTION CONTROL BOARD	

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