

ILLINOIS POLLUTION CONTROL BOARD
January 25, 1990

IN THE MATTER OF:)
) R89-11
UIC UPDATE, USEPA REGULATIONS) (Identical in Substance Rulemaking)
(1-1-89 THROUGH 11-30-89))

PROPOSAL FOR PUBLIC COMMENT

PROPOSED ORDER OF THE BOARD (By J. Anderson):

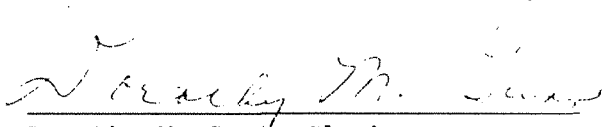
Pursuant to Sections 13(c) and 22.4(a) of the Environmental Protection Act (Act), the Board is amending the Underground Injection Control (UIC) regulations.

Both Sections provide for quick adoption of regulations which are "identical in substance" to federal regulations and that Title VII of the Act and Section 5 of the Administrative Procedure Act (APA) shall not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by the Joint Committee on Administrative Rules (JCAR). The federal UIC regulations are found at 40 CFR 144, 146 and 148. This rulemaking updates UIC rules to correspond with major federal amendments more fully outlined in the accompanying Proposed Opinion.

This Order is supported by a Proposed Opinion adopted on the same day. The Board will receive public comment on the proposal for a period of 45 days following publication in the Illinois Register. Because of its length, the text of the proposal will not be published in the Environmental Register or appear in the Opinion volumes. The complete text of the proposed rules follow.

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above Proposed Order was adopted on the 25th day of January, 1990, by a vote of 7-0.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board

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

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

SUBPART B: DEFINITIONS

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 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
 720.130 Procedures for Solid Waste Determinations
 720.131 Solid Waste Determinations
 720.132 Boiler Determinations
 720.133 Procedures for 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

Appendix A Overview of 40 CFR, Subtitle C Regulations

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111 1/2, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-19 at 7 Ill. Reg. 14015, effective Oct. 12, 1983; amended in R84-9, 53 PCB 131 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. , effective ; amended in R89-11 at 14 Ill. Reg. effective

SUBPART B: DEFINITIONS

Section 720.111 References

- a) The following publications are incorporated by reference:

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

ANSI B31.3 and B31.4. See ASME/ANSI B31.3 and B31.4

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

"Guide for Inspection of Refinery Equipment, Chapter XIII, Atmospheric and Low Pressure Storage Tanks," 4th Edition, 1981, reaffirmed December, 1987.

"Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems," API Recommended Practice 1632, Second Edition, December, 1987.

"Installation of Underground Petroleum Storage Systems," API Recommended Practice 1615, Fourth Edition, November, 1987.

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

"Chemical Plant and Petroleum Refinery Piping", ASME/ANSI B31.3 1987, as supplemented by B31.3a 1988 and B31.3b 1988. 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. Also available from ANSI.

ASTM. Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, (215) 299-5400:

"ASTM Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester," ASTM Standard D-3828-87.

"ASTM Standard Test Methods for Flash Point Pensky-Martens Closed Tester," ASTM Standard D-93-79 or D-93-80.

GPO. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401, (202) 783-3238:

Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983

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

"Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems", NACE Recommended Practice RP0285-85, approved March, 1985.

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

"Flammable and Combustible Liquids Code", NFPA 30, issued July 17, 1987. Also available from ANSI.

NTIS. Available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, (703) 487-4600:

"Generic Quality Assurance Project Plan for Land Disposal Restrictions Program", EPA/530-SW-87-011, March 15, 1987. (Document number PB 88-170766.

"Methods for Chemical Analysis of Water and Wastes", Third Edition, March, 1983. (Document number PB 84-128677)

"Procedures Manual for Ground Water Monitoring at Solid Waste Disposal Facilities", EPA-530/SW-611, 1977. (Document number PB 84-174820)

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication number SW-846 (Second Edition, 1982 as amended by Update I (April, 1984) and Update II (April, 1985)) (Document number PB 87-120291)

STI. Available from the Steel Tank Institute, 728 Anthony Trail, Northbrook, IL 60062, (312) 498-1980:

"Standard for Dual Wall Underground Steel Storage Tanks" (1986).

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

"Technical Assistance Document: Corrosion, Its Detection and Control in Injection Wells", EPA 570/9-87-002, August, 1987.

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

10 CFR 20, Appendix B (1988)

40 CFR 136 (1988)

40 CFR 142 (1988)

40 CFR 220 (1988)

40 CFR 260.20 (1988)

40 CFR 264 (1988)

40 CFR 302.4, 302.5 and 302.6 (1988)

40 CFR 761 (1988)

- c) Federal Statutes

Section 3004 of the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.), as amended through December 31, 1987.

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

54 Fed. Reg. 34169, August 18, 1989

- e) This Section incorporates no later editions or amendments.

(Source: Amended at 14 Ill. Reg. , effective)

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER d: UNDERGROUND INJECTION CONTROL AND UNDERGROUND
STORAGE TANK PROGRAMS

PART 730
UNDERGROUND INJECTION CONTROL OPERATING REQUIREMENTS

SUBPART A: GENERAL

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730.101	Applicability, Scope and Effective Date
730.102	Laws Authorizing Regulations
730.103	Definitions
730.104	Criteria for Exempted Aquifers
730.105	Classification of Injection Wells
730.106	Area of Review
730.107	Corrective Action
730.108	Mechanical Integrity
730.109	Criteria for Establishing Permitting Priorities
730.110	Plugging and Abandoning Class I and III Wells

SUBPART B: CRITERIA AND STANDARDS APPLICABLE
TO CLASS I NON-HAZARDOUS WELLS

Section	
730.111	Applicability
730.112	Construction Requirements
730.113	Operating, Monitoring and Reporting Requirements
730.114	Information to be Considered by Agency

SUBPART C: CRITERIA AND STANDARDS APPLICABLE
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Section	
730.121	Adoption of Criteria and Standards Applicable to Class II Wells by the Illinois Department of Mines and Minerals

SUBPART D: CRITERIA AND STANDARDS APPLICABLE
TO CLASS III WELLS

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730.131	Applicability
730.132	Construction Requirements
730.133	Operating, Monitoring and Reporting Requirements
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SUBPART F: CRITERIA AND STANDARDS APPLICABLE
TO CLASS V INJECTION WELLS

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730.151 Applicability
730.152 Inventory and Assessment

SUBPART G: CRITERIA AND STANDARDS APPLICABLE TO CLASS I
HAZARDOUS WELLS

Section
730.161 Applicability and Definitions
730.162 Minimum Criteria for Siting
730.163 Area of Review
730.164 Correction Action for Wells in the Area of Review
730.165 Construction Requirements
730.166 Logging, Sampling and Testing Prior to New Well Operation
730.167 Operating Requirements
730.168 Testing and Monitoring Requirements
730.169 Reporting Requirements
730.170 Information to be Evaluated by the Director
730.171 Closure
730.172 Post-Closure Care
730.173 Financial Responsibility for Post-Closure Care

AUTHORITY: Implementing Sections 13 and 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1987 and 1988 Supp. ch. 111 1/2, pars. 1013, 1022.4 and 1027).

SOURCE: Adopted in R81-32, 47 PCB 93, at 6 Ill. Reg. 12,479, effective as, noted in 35 Ill. Adm. Code 700.106; amended in R82-19, 53 PCB 131 at 7 Ill. Reg. 14426 effective as noted in 35 Ill. Adm. Code 700.106; recodified at 10 Ill. Reg. 14174; amended in R89-2 at 14 Ill. Reg. , effective ; amended in R89-11 at 14 Ill. Reg. , effective

SUBPART A: GENERAL

Section 730.108 Mechanical Integrity

- a) The applicant or permittee must demonstrate mechanical integrity when required by other sections. An injection well has mechanical integrity if:
- 1) There is no significant leak in the casing, tubing or packer; and
 - 2) There is no significant fluid movement into an underground source of drinking water through vertical channels adjacent to the injection bore.
- b) One of the following tests may be used to demonstrate the absence of significant leaks under ~~paragraph~~subsection (a)(1):

- 1) Monitoring of annulus pressure; or
 - 2) Pressure test with liquid or gas; or
 - 3) Until September 18, 1991, for Class III salt solution mining injection wells, the Water-Brine Interface Test described at 54 Fed. Reg. 34169, August 18, 1989, incorporated by reference at 35 Ill. Adm. Code 720.111.
- c) One of the following methods may be used to determine the absence of significant fluid movement under ~~paragraph~~subsection (a)(2):
- 1) The results of a temperature or noise log; or
 - 2) For Class III wells where the nature of the casing precludes the use of the logging techniques prescribed at ~~paragraph~~subsection (c)(1), cementing records demonstrating the presence of adequate cement to prevent migration; or
 - 3) For Class III wells where the Agency elects to rely on cementing records to demonstrate the absence of significant fluid movement, the monitoring program prescribed by 35 Ill. Adm. Code 730.113(b) shall be designed to verify the absence of significant fluid movement.
- d) The Agency may allow the use of a test to demonstrate mechanical integrity other than those listed in ~~paragraphs~~subsections (b) and (c). To obtain approval, the owner or operator shall submit a written request to the Agency, which ~~shall~~ sets forth the proposed test and all technical data supporting its use. The Agency shall approve the request if ~~it~~the test will reliably demonstrate the mechanical integrity of wells for which its use is proposed.
- e) In conducting and evaluating the tests enumerated in this ~~s~~Section or others to be allowed by the Agency, the owner or operator and the Agency shall apply methods and standards generally accepted in the industry. When the owner or operator reports the results of mechanical integrity tests to the Agency, ~~he~~it shall include a description of the test and the method used. In making its evaluation, the Agency shall review monitoring and other test data submitted since the previous evaluation.

(Source: Amended at 14 Ill. Reg. , effective)

TITLE 35: ENVIRONMENTAL PROTECTION
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 CHAPTER I: POLLUTION CONTROL BOARD
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 STORAGE TANK PROGRAMS

PART 738
 HAZARDOUS WASTE INJECTION RESTRICTIONS

SUBPART A: GENERAL

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 738.101 Purpose Scope and Applicability
 738.102 Definitions
 738.103 Dilution Prohibited as a Substitute for Treatment
 738.104 Case-by-Case Extensions of an Effective Date
 738.105 Waste Analysis

SUBPART B: PROHIBITIONS ON INJECTION

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 738.110 Waste Specific Prohibitions - Solvent Wastes
 738.111 Waste Specific Prohibitions - Dioxin-containing Wastes
 738.112 Waste Specific Prohibitions - California List Wastes
 738.114 Waste Specific Prohibitions - First Third Wastes
738.115 Waste Specific Prohibitions - Second Third Wastes
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SUBPART C: PETITION STANDARDS AND PROCEDURES

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 738.120 Petitions to Allow Injection of a Prohibited Waste
 738.121 Required Information to Support Petitions
 738.122 Submission, Review and Approval or Denial of Petitions
 738.123 Review of Adjusted Atandards
 738.124 Termination of Adjusted Standards

AUTHORITY: Implementing Section 13 and 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111 1/2, pars. 1013, 1022.4 and 1027).

SOURCE: Adopted in R89-2 at 14 Ill. Reg. , effective
 amended in R89-11 at 14 Ill. Reg. , effective).

SUBPART B: PROHIBITIONS ON INJECTION

Section 738.110 Waste Specific Prohibitions - Solvent Wastes

a) 35 Ill. Adm Code 721.131 spent solvents:

- 1) The spent solvent wastes specified in 35 Ill. Adm. Code 721.131 ~~as by the following~~ EPA Hazardous Waste numbers ~~F001, F002, F003, F004 and F005~~ are prohibited from underground injection unless the solvent waste is a solvent-water mixture or solvent-containing sludge containing less than 1

percent total of the ~~following~~ F001 through F005 solvent constituents listed in subsection (a)(2):

F001
F002
F003
F004
F005

2) F001 through F005 solvent constituents:

Acetone
 n-Butyl alcohol
 Carbon disulfide
 Carbon tetrachloride
 Chlorobenzene
 Cresols and cresylic acid
 Cyclohexanone
 1,2-Dichlorobenzene
 Ethyl acetate
 Ethyl benzene
 Ethyl ether
 Isobutanol
 Methanol
 Methylene chloride
 Methylene chloride (from the pharmaceutical industry)
 Methyl ethyl ketone
 Methyl isobutyl ketone
 Nitrobenzene
 Pyridine
 Tetrachloroethylene
 Toluene
 1,1,1-Trichloroethane
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Trichloroethylene
 Trichlorofluoromethane
 Xylene

- b) Effective August 8, 1990, all spent F001 through F005 solvent wastes containing less than 1 percent total F001 through F005 solvent constituents listed in subsection (a)(2) are prohibited from injection.
- c) The requirements of subsections (a) or (b) do not apply:
- 1) If the wastes meet or are treated to meet the standards of 35 Ill. Adm. Code 728.141 Subpart D; or
 - 2) If an adjusted standard has been granted in response to a petition under Subpart C; or
 - 3) During the period of extension of the applicable effective

date, if an extension has been granted under Section 738.141 ~~Subpart D~~; or

~~4) During the period the waste has been granted an adjusted treatment standard under 35 Ill. Adm. Code 728.144.~~

BOARD NOTE: Derived from 40 CFR 148.10 (1988), as added at 53 Fed. Reg. 28155, July 26, 1988, amended at 54 Fed. Reg. 25422, June 14, 1989.

(Source: Amended at 14 Ill. Reg. , effective)

Section 738.111 Waste Specific Prohibitions - Dioxin-Containing Wastes

a) The dioxin-containing wastes specified in 35 Ill. Adm. Code 721.131 ~~as by the following EPA Hazardous Waste numbers F020, F021, F022, F023, F026, F027 and F028~~ are prohibited from underground injection:

- F020
- F021
- F022
- F023
- F026
- F027
- F028

b) The requirements of subsection (a) do not apply:

- 1) If the wastes meet or are treated to meet the standards of 35 Ill. Adm. Code 728.141 ~~Subpart D~~; or
- 2) If an adjusted standard has been granted in response to a petition under Subpart C; or
- 3) During the period of extension of the applicable effective date, if an extension has been granted under Section 738.104; ~~or~~
- ~~4) During the period the waste has been granted an adjusted treatment standard under 35 Ill. Adm. Code 728.144.~~

BOARD NOTE: Derived from 40 CFR 148.11 (1988), as added at 53 Fed. Reg. 28155, July 26, 1988 amended at 54 Fed. Reg. 25422, June 14, 1989.

(Source: Amended at 14 Ill. Reg. , effective)

Section 738.114 Waste Specific Prohibitions - First Third Wastes

a) 1) The wastes specified in 35 Ill. Adm. Code 721.131 by the following EPA Hazardous Waste number are prohibited from

underground injection:F006 (nonwastewaters)

- 2) The wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

K001K015 (wastewaters)K016 (at concentrations greater than or equal to one percent)K018K019K020K021 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes)K022 (nonwastewaters)K024K030K036 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes)K037K044K045nonexplosive K046 (nonwastewaters)K047K048K060 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes)K061 (nonwastewaters)noncalcium sulfate K069 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes)K086 solvent washesK087K099K101 (all wastewaters and less than one percent total arsenic nonwastewaters)K102 (all wastewaters and less than one percent total arsenic nonwastewaters)

K103

- b) 1) The waste specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste number are prohibited from underground injection:

K036 (wastewaters)

- 2) The waste specified in 35 Ill. Adm. Code 721.133 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

P030
P039
P041
P063
P071
P089
P094
P097
U221
U223

- c) The wastes specified in 35 Ill. Adm. Code 271.131 ~~as~~by the following EPA Hazardous Waste numbers ~~F008 and F009~~ are prohibited from underground injection:

F008
F009

- d) Effective August 8, 1990, the wastes specified in 35 Ill. Adm. Code 721.132 ~~as~~by the following EPA Hazardous Waste numbers ~~K049, K050, K051, K052, K062, K071 and K104~~ are prohibited from underground injection:

K049
K050
K051
K052
K062
K071
K104

- e) Effective June 7, 1991, the wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste number are prohibited from underground injection:

K016 (at concentrations greater than one percent)

- f) 1) Effective June 8, 1991, the wastes specified in 35 Ill. Adm. Code 721.131 by the following EPA Hazardous Waste number are prohibited from underground injection:

F007

- 2) Effective June 8, 1991, the wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

K011 (nonwastewaters)

K013 (nonwastewaters)

bg) The requirements of subsections (a) through (f) do not apply:

- 1) If the wastes meet or are treated to meet the applicable standards specified in 35 Ill. Adm. Code 728.Subpart D; or
- 2) If an adjusted standard has been granted in response to a petition under Subpart C; or
- 3) During the period of extension of the applicable effective date, if an extension is granted under Section 738.104.

BOARD NOTE: Derived from 40 CFR 148.14 (1988), as added at 53 Fed. Reg. 30918, August 16, 1988, amended at 54 Fed. Reg. 25423, June 14, 1989, amended at 54 Fed. Reg. 26647, June 23, 1989, amended at 54 Fed. Reg. 35328, August 25, 1989.

(Source: Amended at 14 Ill. Reg. , effective)

Section 738.115 Waste Specific Prohibitions - Second Third Wastes

- a) The wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste number are prohibited from underground injection:

K025 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes)

- b) 1) The wastes specified in 35 Ill. Adm. Code 721.131 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

F010

F024

- 2) The wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

K009 (nonwastewaters)

K010

K027
K028
K029 (nonwastewaters)
K038
K039
K040
K043
K095 (nonwastewaters)
K096 (nonwastewaters)
K113
K114
K115
K116

3) The wastes specified in 35 Ill. Adm. Code 721.133 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

P029
P040
P043
P044
P062
P074
P085
P098
P104
P106
P111
U028
U058
U107
U235

c) The wastes specified in 35 Ill. Adm. Code 721.131 by the following EPA Hazardous Waste numbers are prohibited from underground injection pursuant to the treatment standards specified in 35 Ill. Adm. Code 728.141 and 728.143 applicable to F011 and F012 wastewaters and nonwastewaters:

F011 (nonwastewaters)
F012 (nonwastewaters)

d) Effective June 8, 1991, the wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste number are prohibited from underground injection:

K009 (wastewaters)

e) The requirements of subsections (a) through (d) do not apply:

1) If the wastes meet or are treated to meet the applicable

standards specified in 35 Ill. Adm. Code 728.Subpart D; or

- 2) If an adjusted standard has been granted in response to a petition under Subpart C; or
- 3) During the period of extension of the applicable effective date, if an extension is granted under Section 738.104.

BOARD NOTE: Derived from 40 CFR 148.15, as added at 54 Fed. Reg. 25423, June 14, 1989, amended at 54 Fed. Reg. 26647, June 23, 1989.

(Source: Added at 14 Ill. Reg. , effective)

Section 738.116 Waste Specific Prohibitions - Third Third Wastes

- a) The wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste number are prohibited from underground injection:

K100 (nonwastewaters generated by the process described in the waste listing description and disposed after August 17, 1988, and not those generated in the course of treating wastewater forms of these wastes).

- b) 1) The wastes specified in 35 Ill. Adm. Code 721.132 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

K005 (nonwastewaters)
K007 (nonwastewaters)
K023
K093
K094

- 2) The wastes specified in 35 Ill. Adm. Code 721.133 by the following EPA Hazardous Waste numbers are prohibited from underground injection:

P013
P021
P099
P109
P121
U069
U087
U088
U102
U190

- c) The requirements of subsections (a) and (b) do not apply:

- 1) If the wastes meet or are treated to meet the applicable standards specified in 35 Ill. Adm. Code 728.Subpart D; or
- 2) If an adjusted standard has been granted in response to a petition under Subpart C; or
- 3) During the period of extension of the applicable effective date, if an extension is granted under Section 738.104.

BOARD NOTE: Derived from 40 CFR 148.16, as added at 54 Fed. Reg. 25423, June 14, 1989, amended at 54 Fed. Reg. 26647, June 23, 1989.

(Source: Added at 14 Ill. Reg. , effective)