

# OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

July 1, 2011

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JUL 4 7 2011

POLLUTION CONTROL BOARD JOHN THERRIAULT ASSISTANT CLERK 100 W RANDOLPH ST, STE 11-500 CHICAGO, IL 60601

STATE OF ILLINUIS
Pollution Control Board

# Dear JOHN THERRIAULT ASSISTANT CLERK

Your rules Listed below met our codification standards and have been published in Volume 35, Issue 28 of the Illinois Register, dated 7/8/2011.

# ADOPTED RULES

Solid Waste  35 Ill. Adm. Code 807  Point of Contact: Nancy Miller	10784	R10-9
Solid Waste Disposal: General Provisions 35 Ill. Adm. Code 810 Point of Contact: Nancy Miller	10837	R10-9
Standards for New Solid Waste Landfills 35 Ill. Adm. Code 811 Point of Contact: Nancy Miller	10842	RW-9
PROPOSED RULES Solid Waste 35 Ill. Adm. Code 807 Point of Contact: Nancy Miller	10490	R10-8A
Standards for New Solid Waste Landfills 35 Ill. Adm. Code 811 Point of Contact: Nancy Miller	10505	R10-9A

If you have any questions, you may contact the Administrative Code Division at (217) 782 - 7017.



#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

1) <u>Heading of the Part</u>: Solid Waste Disposal: General Provisions

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2) <u>Code Citation</u>: 35 Ill. Adm. Code 810

STATE OF ILLINOIS
Pollution Control Board

3) Section Numbers:

Section Numbers: 810.104

Amend

4) <u>Statutory Authority</u>: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, 28].

Adopted Action:

- 5) Effective Date of Amendment: IIIN 2 2 2011
- 6) Does this rulemaking contain an automatic repeal date? No.
- 7) Do these amendments contain incorporations by reference? No.
- 8) The adopted amendment is on file in the Board's Chicago office at the James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, and are available there for public inspection.
- 9) <u>Notice of Proposal Published in Illinois Register:</u>

February 25, 2011, 35 Ill. Reg, 3252

- 10) Has JCAR issued a Statement of Objections to this amendment? No.
- 11) <u>Differences between proposal and final version</u>: Two non-substantive grammatical changes were made at second notice.
- Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreements letter issued by JCAR? Yes.
- 13) Will this amendment replace emergency amendments currently in effect? No.
- 14) Are there any amendments pending on this Part? No
- 15) Summary and Purpose of Amendment: For a more detailed description of this rulemaking, please see the Board's June 16, 2011 opinion and order adopting these rules.

  In the Matter of: Financial Assurance Instruments Renewal and Terms. Amendments

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# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

to 35 III. Adm. Code 807, Subpart F and Appendix A, 810.104, 811. Subparts C, G and Appendix A R10-09 (June 16, 2011)

16) <u>Information and questions regarding this adopted amendment shall be directed to:</u>

Daniel Robertson Illinois Pollution Control Board 100 W. Randolph Street, Suite 11-500 Chicago, IL 60601 312-814-6931 RobertsD@ipcb.state.il.us

Copies of the Board's opinions and orders may be requested from the Clerk of the Board at the address listed in #8 above or by calling 312/814-3620. Please refer to the docket number R10-09 in your request. The Board order is also available from the Board's Web site (www.ipcb.state.il.us).

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

#### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENT

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER i: SOLID WASTE AND SPECIAL WASTE HAULING

# PART 810 SOLID WASTE DISPOSAL: GENERAL PROVISIONS

Section	
810.101	Scope and Applicability
810.102	Severability
810.103	Definitions
810.104	Incorporations by Reference
810.105	Electronic Reporting

AUTHORITY: Implementing Sections 7.2, 21, 21.1, 22, 22.17, and 22.40 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 21, 21.1, 22, 22.17, 22.40, and 27].

SOURCE: Adopted in R88-7 at 14 III. Reg. 15838, effective September 18, 1990; amended in R93-10 at 18 III. Reg. 1268, effective January 13, 1994; amended in R90-26 at 18 III. Reg. 12457, effective August 1, 1994; amended in R95-9 at 19 III. Reg. 14427, effective September 29, 1995; amended in R96-1 at 20 III. Reg. 11985, effective August 15, 1996; amended in R97-20 at 21 III. Reg. 15825, effective November 25, 1997; amended in R04-5/R04-15 at 28 III. Reg. 9090, effective June 18, 2004; amended in R05-1 at 29 III. Reg. 5028, effective March 22, 2005; amended in R06-5/R06-6/R06-7 at 30 III. Reg. 4130, effective February 23, 2006; amended in R06-16/R06-17/R06-18 at 31 III. Reg. 1425, effective December 20, 2006; amended in R07-8 at 31 III. Reg. 16166, effective November 27, 2007; amended in R10-9 at 35 III. Reg. \_\_\_\_\_\_\_\_, effective

# Section 810.104 Incorporations by Reference

- a) The Board incorporates the following material by reference:
  - 1) Code of Federal Regulations:

40 CFR 3.2, as added at 70 Fed. Reg. 59848 (Oct. 13, 2005) (How Does This Part Provide for Electronic Reporting?), referenced in Section 810.105.

#### POLLUTION CONTROL BOARD

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40 CFR 3.3, as added at 70 Fed. Reg. 59848 (Oct. 13, 2005) (What Definitions Are Applicable to This Part?), referenced in Section 810.105.

40 CFR 3.10, as added at 70 Fed. Reg. 59848 (Oct. 13, 2005) (What Are the Requirements for Electronic Reporting to EPA?), referenced in Section 810.105.

40 CFR 3.2000, as added at 70 Fed. Reg. 59848 (Oct. 13, 2005) (What Are the Requirements Authorized State, Tribe, and Local Programs' Reporting Systems Must Meet?), referenced in Section 810.105.

40 CFR 141.40 (2005) (Monitoring Requirements for Unregulated Contaminants).

40 CFR 258.Appendix I (2006).

40 CFR 258. Appendix II (2006).

2) American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York NY 10036:

<u>Financial Accounting Standards Board (FASB) Accounting</u> Standards – Current Text, 2008 Edition.

American Institute of Certified Public Accountants (AICPA)

Professional Standards – Statements on Auditing Standards, June
1, 2008 Edition.

Auditing Standards Current Text, August 1, 1990 Edition.

3) ASTM. American Society for Testing and Materials, 1976 Race Street, Philadelphia PA 19103 215-299-5585:

Method D2234-76, "Test Method for Collection of Gross Samples of Coal," approved 1976.

Method D3987-85, "Standard Test Method for Shake Extraction of Solid Waste with Water," approved 1985.

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# NOTICE OF ADOPTED AMENDMENT

4)	GASB.	Governmental Government Accounting Standards Boar	d, 401
	Merritt '	7, P.O. Box 5116, Norwalk CT 06856-5116:	

Statement 18, Accounting for Municipal Solid Waste Landfill Closure and Post-Closure Care Costs, August 1993.

5) U.S. Army Corps of Engineers, Publication Department, 2803 52<sup>nd</sup> Ave., HyattsvilleHyattville MD, Maryland 20781, 301-394-0081:

Engineering Manual 1110-2-1906 Appendix VII, Falling-Head Permeability Cylinder (1986).

6) U.S. Government Printing Office, Washington <u>DC</u>, <del>D.C.</del> 20402, Ph: 202-783-3238:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," USEPA publication number EPA-530/SW-846 (Third Edition, 1986; Revision 6, January 2005), as amended by Update I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), IIIA (April 1998), and IIIB (November 2004) (document number 955-001-00000-1).

b)	This incorporation include	s no later amendm	ents or editions.
(Source	e: Amended at 35 Ill. Reg.	, effective	)

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: Solid Waste RECEIVED

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2) Code Citation: 35 Ill. Adm. Code 807

3)	Section Numbers:	Adopted Action:
	807.600	Amend
	807.640	Amend
	807.661	Amend
	807.662	Amend
	807.663	Amend
	807.664	Amend

807. Appendix A

807.665

800.666 Amend 807.Illustration A Amend 807.Illustration C Amend 807.Illustration D Amend 807.Illustration E Amend 807.Illustration F Amend 807.Illustration G Amend 807.Illustration H Amend

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STATE OF ILLINOIS Pollution Control Board

R10-9

4) Statutory Authority: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, 28].

Amend

Effective Date of Amendment: 5)

JUN 22 2011

- Does this rulemaking contain an automatic repeal date? No. 6)
- Do these amendments contain incorporations by reference? No. 7)
- The adopted amendment is on file in the Board's Chicago office at the James R. 8) Thompson Center, 100 W. Randolph Street, Suite 11-500, and are available there for public inspection.
- Notice of Proposal Published in Illinois Register: 9)

February 25, 2011 35 Ill. Reg, 3199

10) Has JCAR issued a Statement of Objections to this amendment? No.

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#### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

11) <u>Differences between proposal and final version</u>: In addition to a number of non-substantive, grammatical and consistency changes proposed by JCAR, the following differences are present:

In Section 807.661(c), added "on the formal certification of acknowledgment, on the form specified in Appendix A, Illustration B" after "acknowledgment."

In Section 807.662(b), added "BOARD NOTE: The U.S. Department of Treasury lists acceptable sureties in its Circular 570."

In Section 807.662(g)(1), changed "four years" to "one year."

In Section 807.663(b), added "BOARD NOTE: The U.S. Department of the Treasury lists acceptable sureties in its Circular 570."

In Section 807.664(c)(2), added "and post-closure care" after "closure."

In Section 807.Appendix A, Illustration D, paragraph 8, added "met one or more of the conditions described above" and removed "failed to fulfill one or more of the conditions described above."

In Section 807.Appendix A, Illustration H, paragraph 11, added "above" and removed "below" after "set forth."

- Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreements letter issued by JCAR? Yes.
- 13) Will this amendment replace emergency amendments currently in effect? No.
- 14) Are there any amendments pending on this Part? No
- 15) Summary and Purpose of Amendment: For a more detailed description of this rulemaking, please see the Board's June 16, 2011 opinion and order adopting these rules.

  In the Matter of: Financial Assurance Instruments Renewal and Terms. Amendments to 35 Ill. Adm. Code 807, Subpart F and Appendix A, 810.104, 811. Subparts C, G and Appendix A R10-09 (June 16, 2011)
- 16) <u>Information and questions regarding this adopted amendment shall be directed to:</u>

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

Daniel Robertson
Illinois Pollution Control Board
100 W. Randolph Street, Suite 11-500
Chicago, IL 60601
312-814-6931
RobertsD@ipcb.state.il.us

Copies of the Board's opinions and orders may be requested from the Clerk of the Board at the address listed in #8 above or by calling 312/814-3620. Please refer to the docket number R10-09 in your request. The Board order is also available from the Board's Web site (www.ipcb.state.il.us).

The full text of the Adopted Amendments begins on the next page:

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER i: SOLID WASTE AND SPECIAL WASTE HAULING

# PART 807 SOLID WASTE

# SUBPART A: GENERAL PROVISIONS

Section 807.101 807.102 807.103 807.104 807.105	Authority, Policy and Purposes Repeals Severability Definitions Relation to Other Rules
	SUBPART B: SOLID WASTE PERMITS
Section	
807.201	Development Permits
807.202	Operating Permits
807.203	Experimental Permits
807.204	Former Authorization
807.205	Applications for Permit
807.206	Permit Conditions
807.207	Standards for Issuance
807.208	Permit No Defense
807.209	Permit Revision
807.210	Supplemental Permits
807.211	Transfer of Permits
807.212	Permit Revocation
807.213	Design, Operation and Maintenance Criteria
807.214	Revised Cost Estimates
	SUBPART C: SANITARY LANDFILLS
Section	
807.301	Prohibition
807.302	Compliance with Permit

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# NOTICE OF ADOPTED AMENDMENTS

807.303	Methods of Operation
807.304	Equipment, Personnel and Supervision
807.305	Cover
807.306	Litter
807.307	Salvaging
807.308	Scavenging
807.309	Animal Feeding
807.310	Special Wastes
807.311	Open Burning
807.312	Air Pollution
807.313	Water Pollution
807.314	Standard Requirements
807.315	Protection of Waters of the State
807.316	Application
807.317	Operating Records
807.317	Completion or Closure Requirements
007.510	completion of closure requirements
	SUBPART E: CLOSURE AND POST-CLOSURE CARE
Section	
807.501	Purpose, Scope and Applicability
807.502	Closure Performance Standard
807.503	Closure Plan
807.504	Amendment of Closure Plan
807.505	Notice of Closure and Final Amendment to Plan
807.506	Initiation of Closure
807.507	Partial Closure
807.508	Certification of Closure
807.509	Use of Waste Following Closure
807.523	Post-closure Care Plan
807.524	Implementation and Completion of Post-closure Care Plan
SUBPART	Γ F: FINANCIAL ASSURANCE FOR CLOSURE AND POST-CLOSURE CARE
Section	
807.600	Purpose, Scope and Applicability
807.601	Requirement to Obtain Financial Assurance
807.602	Time for Submission of Financial Assurance
807.603	Upgrading Financial Assurance
807.604	Release of Financial Institution

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

807.605	Application of Proceeds and Appeal
807.606	Release of the Operator
807.620	Current Cost Estimate
807.621	Cost Estimate for Closure
807.622	Cost Estimate for Post-closure Care
807.623	Biennial Revision of Cost Estimate
807.624	Interim Formula for Cost Estimate
807.640	Mechanisms for Financial Assurance
807.641	Use of Multiple Financial Mechanisms
807.642	Use of Financial Mechanism for Multiple Sites
807.643	Trust Fund for Unrelated Sites
807.644	RCRA Financial Assurance
807.661	Trust Fund
807.662	Surety Bond Guaranteeing Payment
807.663	Surety Bond Guaranteeing Performance
807.664	Letter of Credit
807.665	Closure Insurance
807.666	Self-insurance for Non-Commercial Commercial Sites

# SUBPART G: SITE-SPECIFIC RULES AND EXCEPTIONS NOT OF GENERAL APPLICABILITY

# Section

007.700	C , D	D'Y	$\sim$ $^{\prime}$	***	D' 1 0''
807.700	Cretex Pressure	Pine Inc	CONCRETE	Waste I	Henneal Nite
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# 807.APPENDIX A Financial Assurance Forms

Trust Agreement
Certificate of Acknowledgment
Forfeiture Bond
Performance Bond
Irrevocable Standby Letter of Credit
Certificate of Insurance for Closure and/or Post-closure
Care
Owner's or Operator's Bond Without Surety
Owner's or Operator's Bond With Parent Surety
Letter from Chief Financial Officer
d Rule Numbers Referenced

AUTHORITY: Implementing Sections 5, 21.1 and 22 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/5, 21.1, 22, and 27].

#### POLLUTION CONTROL BOARD

### NOTICE OF ADOPTED AMENDMENTS

SOURCE: Adopted as an emergency rule and filed with the Secretary of State July 27, 1973; amended at 2 Ill. Reg. 16, p. 3, effective April 10, 1978; codified at 7 Ill. Reg. 13636; recodified from Subchapter h to Subchapter i at 8 Ill. Reg. 13198; emergency amendment in R84-22A at 9 Ill. Reg. 741, effective January 3, 1985, for a maximum of 150 days; amended in R84-22B at 9 Ill. Reg. 6722, effective April 29, 1985; amended in R84-22C at 9 Ill. Reg. 18942, effective November 25, 1985; amended in R84-45 at 12 Ill. Reg. 15566, effective September 14, 1988; amended in R88-7 at 14 Ill. Reg. 15832, effective September 18, 1990; emergency amendment in R93-25 at 17 Ill. Reg. 17268, effective September 24, 1993, for a maximum of 150 days; amended in R90-26 at 18 Ill. Reg. 12451, effective August 1, 1994; amended in R96-1 at 20 Ill. Reg. 12549, effective August 15, 1996; amended in R10-9 at 35 Ill. Reg. \_\_\_\_\_\_\_, effective

NOTE: Capitalization denotes statutory language.

# SUBPART F: FINANCIAL ASSURANCE FOR CLOSURE AND POST-CLOSURE CARE

# Section 807.600 Purpose, Scope and Applicability

- a) This Subpart provides procedures by which an operator of a waste disposal site can give "financial assurance" satisfying the requirement of Section 21.1(a) of the Act that thesuch operator post with the Agency a performance bond or other security for the purpose of insuring closure of the site and post-closure care in accordance with the Act and Board rules.
- b) Each operator must file a closure plan as part of a permit application. The operator of a disposal site or indefinite storage unit must also file a post-closure care plan (Sections 807.205, 807.503 and 807.523). The operator of a disposal site or indefinite storage unit must prepare a cost estimate of closure and post-closure care, and provide financial assurance in this amount (Sections 807.601 and 807.620). Financial assurance shallmay be given through a combination of a trust agreement, bond guaranteeing payment, bond guaranteeing payment or performance, letter of credit, insurance or self-insurance (Section 807.640). The cost estimate and amount of financial assurance is to be updated at least on a biennial basis (Section 807.623).
- c) This Subpart applies only to the non-governmental operators of disposal sites or indefinite storage units (Section 807.601). Whether a site is a disposal site or, alternatively, a treatment or storage site, depends on whether the closure plan

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

provides for removal of all wastes and waste residues from the site prior to completion of closure. Whether a unit is an indefinite storage unit depends on the technical feasibility and economic reasonableness of removal of all wastes and waste residues prior to closure (Section 807.104).

, effective

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Section 807.6	40 Mechanisms for Financial Assurance
•	of a waste disposal site shallmay utilize any of the following mechanisms to give rance for closure and post-closure care:
a)	Trust Fund (Section 807.661);
b)	Surety Bond Guaranteeing Payment (Section 807.662);
c)	Surety Bond Guaranteeing Performance (Section 807.663);
d)	Letter of Credit (Section 807.664);
e)	Closure Insurance (Section 807.665); or,
f)	Self-insurance (Section 807.666).
(Sourc	e: Amended at 35 Ill. Reg, effective)

# Section 807.661 Trust Fund

(Source: Amended at 35 Ill. Reg.

- a) An operator may satisfy the requirements of this Subpart by establishing a trust fund which conforms to the requirements of this Section and submitting an original, signed duplicate of the trust agreement to the Agency.
- b) The trustee must be an entity which has the authority to act as a trustee and:
  - 1) Whose trust operations are regulated by the <u>Department of Financial and Professional Regulation Illinois Commissioner of Banks and Trust Companies</u>; or,
  - 2) Who complies with the <u>Corporate Fiduciary Act [205 ILCS 620]</u> Foreign Corporations as Fiduciaries Act, (Ill. Rev. Stat. 1983, ch. 17, par. 2801 et

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

seq.).

- The trust agreement must be on the formforms specified in Appendix A.

  Illustration A and the trust agreement must be accompanied by a formal certificate certification of acknowledgment, on the form specified in Appendix A.

  Illustration B. Schedule A of the trust agreement must be updated within 60 days after a change in the amount of the current closure and post-closure cost estimates covered by the agreement.
- d) Payments into the trust:
  - 1) The operator must make a payment into the trust fund each year during the pay-in period.
  - The pay-in period is the number of years remaining until the site reaches the stage in its expected operating life at which the cost of premature closure would be the greatest, as indicated by its closure plan. Provided, however, that the pay-in period shall not be less than three years nor greater than ten years.
  - 3) Annual payments are determined by the following formula:

Annual payment = (CE-CV)/Y

Where:

CE = Current cost estimate

Y = Current value of the trust fund

= Number of years remaining in the pay in period.

- 4) The operator must make the first annual payment prior to the initial receipt of waste for disposal, or prior to March 1, 1985 for sites receiving waste for disposal prior to that date. The operator must also, prior to such initial receipt of waste, submit to the Agency a receipt from the trustee for the first annual payment.
- 5) Subsequent annual payments must be made no later than 30 days after each anniversary of the first payment.
- 6) The operator may accelerate payments into the trust fund, or may deposit

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

the full amount of the current cost estimate at the time the fund is established.

- e) The trustee must evaluate the trust fund annually as of the day the trust was created, or on <u>ansuch</u> earlier date as may be provided in the agreement. The trustee must notify the operator and the Agency of the value within 30 days after the evaluation date.
- f) Release of excess funds:
  - 1) If the value of the financial assurance is greater than the total amount of the current cost estimate, the operator may submit a written request to the Agency for release from the trust fund of the amount in excess of the current cost estimate.
  - 2) Within 60 days after receiving a request from the operator for release of funds, the Agency will instruct the trustee to release to the operator thosesuch funds as the Agency specifies in writing.
- g) Reimbursement for closure and post-closure care expenses:
  - 1) After initiating closure, an operator or any other person authorized to perform closure or post-closure care may request reimbursement for closure or post-closure care expenditures by submitting itemized bills to the Agency.
  - Within 60 days after receiving bills for closure or post-closure care activities, the Agency will determine whether the expenditures are in accordance with the closure or post-closure care plan and if so, it will instruct the trustee to make reimbursement in such amounts as the Agency specifies in writing.
  - 3) If the Agency has reason to believe that the cost of closure and postclosure care will be significantly greater than the value of the trust fund, it may withhold reimbursement of <u>thosesuch</u> amounts as it deems prudent until it determines that the operator is no longer required to maintain financial assurance for closure and post-closure care.

(Source:	Amended at 35	Ill. Reg.	, effective	)

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 807.662 Surety Bond Guaranteeing Payment

- a) An operator may satisfy the requirements of this Subpart by obtaining a surety bond <u>thatwhich</u> conforms to the requirements of this Section and submitting the bond to the Agency.
- b) The surety company issuing the bond must be licensed by the Illinois <u>Department of Insurance</u>, pursuant to the Illinois <u>Insurance Code [215 ILCS 5]</u>, or at a minimum the insurer must be licensed to transact the business of insurance, or approved to provide insurance as an excess or surplus lines insurer, by the insurance department in one or more states, and approved by the U.S. Department of the Treasury as an acceptable surety <u>Department of Insurance</u>.
  - BOARD NOTE: The U.S. Department of the Treasury lists acceptable sureties in its Circular 570.
- c) The surety bond must be on the form forms specified in Appendix A, Illustration <u>C</u>.
- d) Any payments made under the bond will be placed in the <u>Landfill Closure and Post-Closure Fund</u>landfill closure and post-closure fund within the State Treasury.
- e) Conditions:
  - 1) The bond must guarantee that the operator will:
    - A) Provide provide closure and post-closure care in accordance with the closure and post-closure care plans in the permit; and
    - B) Provide alternate financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
  - 2) The surety will become liable on the bond obligation when, during the term of the bond, the operator fails to perform as guaranteed by the bond. The operator fails to perform when the operator:
    - A) Abandons the site;

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

- B) Is adjudicated bankrupt;
- C) Fails to initiate closure of the site or post-closure care when ordered to do so by the Board or a court of competent jurisdiction; or,
- D) Notifies the Agency that it has initiated closure, or initiates closure, but fails to close the site or provide post-closure care in accordance with the closure and post-closure care plans; or
- E) Fails to provide alternate financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the operator and the Agency of a notice from the surety that the bond will not be renewed for another term.

# f) Penal sum:

- 1) The penal sum of the bond must be in an amount at least equal to the current cost estimate.
- 2) Whenever the current cost estimate decreases, the penal sum may be reduced to the amount of the current cost estimate, following written approval by the Agency. The Agency shall approve a reduction in the penal sum whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the penal sum, the operator, within 90 days after the increase, must either cause the penal sum to be increased to an amount at least equal to the current cost estimate and submit evidence of the increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternate financial assurance to the Agency.

# g) Term:

1) The bond shall be issued for a term of at least <u>one yearfour years</u> and shall not be cancelable during that term.

#### POLLUTION CONTROL BOARD

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- The surety bond must provide that, on the current expiration date and on each successive expiration date, the term of the surety bond will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the surety notifies both the operator and the Agency by certified mail of a decision not to renew the bond. Under the terms of the surety bond, the 120 days will begin on the date when both the operator and the Agency have received the notice, as evidenced by the return receipts. If the operator fails to provide substitute financial assurance prior to expiration of a bond, the term of the bond shall be automatically extended for one twelve month period starting with the date of expiration of the bond. During such extension the bond will not serve as financial assurance satisfying the requirements of this Part, and will not excuse the operator from the duty to provide substitute financial assurance.
- 3) The Agency shall release the surety by providing written authorization for termination of the bond to the operator and the surety when either of the following occurs:
  - An operator substitutes alternate financial assurance, as specified in the Subpart; or
  - B) The Agency releases the operator from the requirements of this Subpart in accordance with Section 807.606(b) of this Part.
- h) Cure of default and refunds:
  - 1) The Agency shall release the surety if, after the surety becomes liable on the bond, the operator or another person provides financial assurance for closure and post-closure care of the site, unless the Agency determines that a plan or the amount of substituted financial assurance is inadequate to provide closure and post-closure care as required by this Part.
  - 2) After closure and post-closure care have been completed in accordance with the plans and requirements of this Part, the Agency shall refund any unspent money that which was paid to the Agency by the surety subject to appropriation of funds by the Illinois General Assembly.

(	Source:	Amended at 35	Ill. R	leg.	, effective	`

#### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# **Section 807.663 Surety Bond Guaranteeing Performance**

- a) An operator may satisfy the requirements of this Subpart by obtaining a surety bond <u>thatwhich</u> conforms to the requirements of this Section and submitting the bond to the Agency.
- b) The surety company issuing the bond must be licensed by the Illinois <u>Department</u> of Insurance, pursuant to the Illinois Insurance Code [215 ILCS 5], or at a minimum the insurer must be licensed to transact the business of insurance, or approved to provide insurance as an excess or surplus lines insurer, by the insurance department in one or more states, and approved by the U.S. Department of the Treasury as an acceptable surety Department of Insurance.

BOARD NOTE: The U.S. Department of the Treasury lists acceptable sureties in its Circular 570.

- c) The surety bond must be on the formforms specified in Appendix A, Illustration D.
- d) Any payments made under the bond will be placed in the <u>Landfill Closure and Post-Closure Fund</u>landfill closure and post-closure fund within the State Treasury.
- e) Conditions:
  - 1) The bond must guarantee that the operator will:
    - A) Provide provide closure and post-closure care in accordance with the closure and post-closure care plans in the permit. The surety shall have the option of providing closure and post-closure care in accordance with the closure and post-closure care plans, or of paying the penal sum.; and
    - B) Provide alternate financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
  - 2) The surety will become liable on the bond obligation when, during the term of the bond, the operator fails to perform as guaranteed by the bond.

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The operator fails to perform when the operator:

- A) Abandons the site;
- B) Is adjudicated bankrupt;
- C) Fails to initiate closure of the site or post-closure care when ordered to do so by the Board or a court of competent jurisdiction; or,
- D) Notifies the Agency that it has initiated closure, or initiates closure, but fails to close the site or provide post-closure care in accordance with the closure and post-closure care plans; or-
- E) Fails to provide alternate financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
- 3) Upon the failure of the operator to perform as guaranteed by the bond, the surety shall have the option of providing closure and post-closure care in accordance with the closure and post-closure care plans, or of paying the penal sum.

# f) Penal sum:

- 1) The penal sum of the bond must be in an amount at least equal to the current cost estimate.
- Whenever the current cost estimate decreases, the penal sum may be reduced to the amount of the current cost estimate, following written approval by the Agency. The Agency shall approve a reduction in the penal sum whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the penal sum, the operator, within 90 days after the increase, must either cause the penal sum to be increased to an amount at least equal to the current cost estimate and submit evidence of the increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the

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increase and submit evidence of the alternate financial assurance to the Agency.

# g) Term:

- 1) The bond shall be issued for a term of at least <u>one yearfour years</u> and shall not be cancelable during that term.
- The surety bond must provide that, on the current expiration date and on each successive expiration date, the term of the surety bond will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the surety notifies both the operator and the Agency by certified mail of a decision not to renew the bond. Under the terms of the surety bond, the 120 days will begin on the date when both the operator and the Agency have received the notice, as evidenced by the return receipts. If the operator fails to provide substitute financial assurance prior to expiration of a bond, the term of the bond shall be automatically extended for one twelve month period starting with the date of expiration of the bond. During such extension the bond will not serve as financial assurance satisfying the requirements of this Part, and will not excuse the operator from the duty to provide substitute financial assurance.
- 3) The Agency shall release the surety by providing written authorization for termination of the bond to the operator and the surety when either of the following occurs:
  - An operator substitutes alternate financial assurance, as specified in this Subpart; or
  - B) The Agency releases the operator from the requirements of this Subpart in accordance with Section 807.606(b) of this Part.

# h) Cure of default and refunds:

The Agency shall release the surety if, after the surety becomes liable on the bond, the operator or another person provides financial assurance for closure and post-closure care of the site, unless the Agency determines that a plan or the amount of substituted financial assurance is inadequate to provide closure and post-closure care as required by this Part.

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- 2) After closure and post-closure care have been completed in accordance with the plans and requirements of this Part, the Agency shall refund any unspent money that which was paid to the Agency by the surety subject to appropriation of funds by the Illinois General Assembly.
- i) The surety will not be liable for deficiencies in the performance of closure by the operator after the Agency releases the operator from the requirements of this Subpart.

Source:	Amended at 35	Ill. Reg.	, effective	)

# Section 807.664 Letter of Credit

- a) An operator may satisfy the requirements of this Subpart by obtaining an irrevocable standby letter of credit <u>that</u>which conforms to the requirements of this Section and submitting the letter to the Agency.
- b) The issuing institution must be an entity <u>thatwhich</u> has the authority to issue letters of credit and:
  - 1) Whose letter-of-credit operations are regulated by the <u>Department of Financial and Professional Regulation Illinois Commissioner of Banks and Trust Companies</u>; or;
  - 2) Whose deposits are insured by the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation.
- c) Forms:
  - 1) The letter of credit must be on <u>the formforms</u> specified in Appendix A, Illustration E.
  - 2) The letter of credit must be accompanied by a letter from the operator referring to the letter of credit by number, issuing institution and date and providing the following information: name and address of the site and the amount of funds assured for closure <u>and post-closure care</u> of the site by the letter of credit.
- d) Any amounts drawn by the Agency pursuant to the letter of credit will be

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deposited in the <u>Landfill Closure and Post-Closure Fund</u>landfill closure and post-closure fund within the State Treasury.

- e) Conditions on which the Agency shall<del>may</del> draw on the letter of credit:
  - 1) The Agency <u>shallmay</u> draw on the letter of credit if the operator fails to perform closure or post-closure care in accordance with the closure and post-closure care plans.
  - 2) The Agency shallmay draw on the letter of credit when the operator:
    - A) Abandons the site;
    - B) Is adjudicated bankrupt;
    - C) Fails to initiate closure or post-closure care of the site when ordered to do so by the Board or a court of competent jurisdiction; or
    - D) Notifies the Agency that it has initiated closure, or initiates closure, but fails to provide closure and post-closure care in accordance with the closure and post-closure care plans; or
    - E) Fails to provide alternate financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the operator and the Agency of a notice from the issuing institution that the letter of credit will not be extended for another term.

# f) Amount:

- 1) The letter of credit must be issued in an amount at least equal to the current cost estimate.
- 2) Whenever the current cost estimate decreases, the amount of credit may be reduced to the amount of the current cost estimate, following written approval by the Agency. The Agency shall approve a reduction in the amount whenever the current cost estimate decreases.
- 3) Whenever the current cost estimate increases to an amount greater than the

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amount of the credit, the operator, within 90 days after the increase, must either cause the amount of the credit to be increased to an amount at least equal to the current cost estimate and submit evidence of the increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternate financial assurance to the Agency.

# g) Term:

- 1) The letter of credit shall be irrevocable and shall be issued for a term of at least one yearfour years.
- The letter of credit must provide that, on the current expiration date and on each successive expiration date, the letter of credit will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the issuing institution notifies both the operator and the Agency by certified mail of a decision not to extend the letter of credit for another term. Under the terms of the letter of credit, the 120 days will begin on the date when both the operator and the Agency have received the notice, as evidenced by the return receipts. If the operator fails to substitute alternate financial assurance prior to expiration of a letter of credit, the term of the letter of credit shall be automatically extended for one twelve month period starting with the date of expiration. During such extension the letter of credit will not serve as financial assurance satisfying the requirements of this Part, and will not excuse the operator from the duty to provide substitute financial assurance.
- 3) The Agency must return the letter of credit to the issuing institution for termination when either of the following occurs:
  - An operator substitutes alternate financial assurance, as specified in this Subpart; or
  - B) The Agency releases the operator from the requirements of this Subpart in accordance with Section 807.606(b) of this Part.
- h) Cure of default and refunds:
  - 1) The Agency shall release the financial institution if, after the Agency is allowed to draw on the letter of credit, the operator or another person

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provides financial assurance for closure and post-closure care of the site, unless the Agency determines that a plan or the amount of substituted financial assurance is inadequate to provide closure and post-closure care as required by this Part.

2) After closure and post-closure care have been completed in accordance with the plans and requirements of this Part, the Agency shall refund any unspent money which was paid to the Agency by the financial institution subject to appropriation of funds by the Illinois General Assembly.

(Source:	Amended	at 35	Ill. Reg.	, effective	
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# Section 807.665 Closure Insurance

- a) An operator may satisfy the requirements of this Subpart by obtaining closure and post-closure care insurance that which conforms to the requirements of this Section and submitting to the Agency an executed duplicate original of the insurance policy and the certificate of insurance for closure and/or post-closure care specified in Appendix A, Illustration F. an executed duplicate original of such insurance policy to the Agency.
- b) The insurer must be licensed to transact the business of insurance by the Illinois

  Department of Insurance or at a minimum the insurer must be licensed to transact
  the business of insurance, or approved to provide insurance as an excess or
  surplus lines insurer, by the insurance department in one or more
  states Department of Insurance.
- c) The policy must be on forms <u>filed with the Illinois Department of Insurance</u> pursuant to Section 143(2) of the Illinois Insurance Code [215 ILCS 5/143(2)] and 50 Ill. Adm. Code 753, or on forms approved by the insurance department of one or more states approved by the Illinois Department of Insurance.
- d) Face amount:
  - 1) The closure and post-closure care insurance policy must be issued for a face amount at least equal to the current cost estimate. The term "face amount" means the total amount the insurer is obligated to pay under the policy. Actual payments by the insurer will not change the face amount, although the insurer's future liability will be lowered by the amount of the payments.

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- 2) Whenever the current cost estimate decreases, the face amount may be reduced to the amount of the current cost estimate following written approval by the Agency. The Agency shall approve a reduction in the amount of the policy whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the face amount, the operator, within 90 days after the increase, must either cause the face amount to be increased to an amount at least equal to the current cost estimate and submit evidence of the increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternate financial assurance to the Agency.
- e) The closure and post-closure care insurance policy must guarantee that funds will be available to close the site and to provide post-closure care thereafter. The policy must also guarantee that, once closure begins, the insurer will be responsible for paying out funds, up to an amount equal to the face amount of the policy, upon the direction of the Agency to asuch party or parties as the Agency specifies. The insurer will be liable when:
  - 1) The operator abandons the site;
  - 2) The operator is adjudicated bankrupt;
  - 3) The Board or a court of competent jurisdiction orders the site closed;
  - 4) The operator notifies the Agency that it is initiating closure; or
  - 5) Any person initiates closure with approval of the Agency.
- f) After initiating closure, an operator or any other person authorized to perform closure or post-closure care may request reimbursement for closure and post-closure care expenditures by submitting itemized bills to the Agency. Within 60 days after receiving bills for closure or post-closure care activities, the Agency will determine whether the expenditures are in accordance with the closure plan or post-closure care plan, and if so, will instruct the insurer to make reimbursement in such amounts as the Agency specifies in writing. If the Agency has reason to believe that the cost of closure and post-closure care will be significantly greater than the face amount of the policy, it may withhold

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reimbursement of <u>thosesuch</u> amounts as it deems prudent until it determines that the operator is no longer required to maintain financial assurance.

# g) Cancellation:

- 1) The operator shall maintain the policy in full force and effect until the Agency consents to termination of the policy.
- The policy must provide that the insurer may not cancel, terminate or fail to renew the policy except for failure to pay the premium. The automatic renewal of the policy must, at a minimum, provide the insured with the option of renewal at the face amount of the expiring policy. If there is a failure to pay the premium, the insurer may elect to cancel, terminate or fail to renew the policy by sending notice by certified mail to the operator and the Agency. Cancellation, termination or failure to renew may not occur, however, during the 120 days beginning onwith the date of receipt of the notice by both the Agency and the operator, as evidenced by the return receipts. Cancellation, termination or failure to renew may not occur and the policy will remain in full force and effect in the event that on or before the date of expiration the premium due is paid.
- h) Each policy must contain a provision allowing assignment of the policy to a successor operator. <u>TheSuch</u> assignment may be conditional upon consent of the insurer, provided <u>thatsuch</u> consent is not unreasonably refused.

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# Section 807.666 Self-insurance for Non-Commercial Sites

a) Definitions: The following terms are used in this Section. The definitions are intended to assist in the understanding of this Section these regulations and are not intended to limit the meanings of terms in a way that conflicts with generally accepted accounting principles.

"Assets" means all existing and all probable future economic benefits obtained or controlled by a particular entity.

"Current assets" means cash or other assets or resources commonly identified as those which are reasonably expected to be realized in cash or sold or consumed during the normal operating cycle of the business.

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"Current liabilities" means obligations whose liquidation is reasonably expected to require the use of existing resources properly classifiable as current assets or the creation of other current liabilities.

"Generally accepted accounting principles" means the accounting and auditing standards incorporated by reference at 35 Ill. Adm. Code 810.104(a)(2).

"Generally accepted accounting principles" means Accounting Standards, Financial Accounting Standards Board, June, 1984, which is hereby incorporated by reference. This incorporation includes no later amendments or editions.

"Gross Revenue" means total receipts less returns and allowances.

"Independently audited" refers to an audit performed by an independent certified public accountant in accordance with generally accepted auditing standards.

"Liabilities" means probable future sacrifices of economic benefits arising from present obligations to transfer assets or provide services to other entities in the future as a result of past transactions or events.

"Net working capital" means current assets minus current liabilities.

"Net worth" means total assets minus total liabilities and is equivalent to owner's equity.

"Tangible net worth" means the tangible assets less liabilities; tangible assets do not include intangibles such as goodwill and rights to patents or royalties.

- b) An operator may satisfy the financial assurance requirements of this Part by providing the following:
  - 1) Bond without surety promising to pay the cost estimate (subsectionparagraph (c)).
  - 2) Proof that the operator meets the gross revenue test (<u>subsection</u><del>paragraph</del>

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(d)).

- 3) Proof that the operator meets the financial test (<u>subsectionparagraph</u> (e)).
- c) Bond without surety. An operator utilizing self-insurance must provide a bond without surety on the formforms provided in Appendix A, Illustration G. The operator must promise to pay the current cost estimate to the Agency unless the operator provides closure and post-closure care in accordance with the closure and post-closure care plans.
- d) Gross revenue test. The operator must demonstrate that less than one-half of its gross revenues are derived from waste disposal operations.
- e) Financial test:
  - To pass the financial test, the operator must meet the criteria of either subsectionparagraph (e)(1)(A) or (e)(1)(B):
    - A) The operator must have:
      - i) Two of the following three ratios: a ratio of total liabilities to net worth less than 2.0; a ratio of the sum of net income plus depreciation, depletion and amortization to total liabilities greater than 0.1; or a ratio of current assets to current liabilities greater than 1.5; and
      - ii) Net working capital and tangible net worth each at least six times the current cost estimate; and
      - iii) Tangible net worth of at least \$10 million; and
      - iv) Assets in the United States amounting to at least 90 percent of the operator's total assets and at least six times the current cost estimate.
    - B) The operator must have:
      - i) A current rating for its most recent bond issuance of AAA,
         AA, A or BBB as issued by Standard and Poor's or Aaa,
         Aa, A or Baa as issued by Moody's; and

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- ii) Tangible net worth at least six times the current cost estimate; and
- iii) Tangible net worth of at least \$10 million; and
- iv) Assets located in the United States amounting to at least 90 percent of its total assets or at least six times the current cost estimate.
- 2) To demonstrate that it meets this test, the operator must submit the following items to the Agency:
  - A) A letter signed by the operator's chief financial officer and worded as specified in Appendix A, Illustration I; and
  - B) A copy of the independent certified public accountant's report on examination of the operator's financial statements for the latest completed fiscal year; and
  - C) A special report from the operator's independent certified public accountant to the operator stating that:
    - i) The accountant has compared the data which the letter from the chief financial officer specifies as having been derived from the independently audited, year-end financial statements for the latest fiscal year with the amounts in such financial statements; and
    - ii) In connection with that procedure, no matters came to the accountant's attention <u>thatwhich</u> caused the accountant to believe that the specified data should be adjusted.

# f) Updated information:

- 1) After the initial submission of items specified in <u>subsectionsparagraphs</u> (d) and (e), the operator must send updated information to the Agency within 90 days after the close of each succeeding fiscal year.
- 2) If the operator no longer meets the requirements of <u>subsections</u> paragraphs

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- (d) and (e), the operator must send notice to the Agency of intent to establish alternate financial assurance. The notice must be sent by certified mail within 90 days after the end of the fiscal year for which the year-end financial data show that the operator no longer meets the requirements.
- g) Qualified opinions. If the opinion required in <u>subsectionsparagraphs</u> (e)(2)(B) and (e)(2)(C) includes an adverse opinion or a disclaimer of opinion, the Agency shall disallow the use of self-insurance. If the opinion includes other qualifications, the Agency shall disallow the use of self-insurance if:
  - The qualifications relate to the numbers <u>thatwhich</u> are used in the gross revenue test or the financial test; and,
  - 2) In light of the qualifications, the operator has failed to demonstrate that it meets the gross revenue test or financial test.
- h) Parent corporation. An operator may satisfy the financial assurance requirements of this Part by:
  - 1) <u>Demonstrating demonstrating</u> that a corporation <u>thatwhich</u> owns an interest in the operator meets the <u>requirements of this Sectiongross revenue and financial tests.</u>; and
  - 2) Providing a bond to the Agency with the parent corporation as surety on a form specified in Appendix A, Illustration H in accordance with Section 807.662(d), (e), (f), and (g) of this Part. The operator must also provide a bond with the parent as surety (Appendix A).

(Source: Am	ended at 35 Ill.	Reg	, effective	
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# Section 807.APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION A Trust Agreement

# TRUST AGREEMENT

	Trust Fur	nd Number		
Trust Agreement	, the "Agreement," entered	into as of the	day of	, by and
between	, a	$\underline{\hspace{1cm}}$ , the " $\overline{G}_1$	rantor," and	,
	, the "Trustee."			

Whereas, Section 21.1 of the Environmental Protection Act, "Act", prohibits any person from conducting any waste disposal operation unless such person has posted with the Illinois Environmental Protection Agency, "IEPA", a performance bond or other security for the purpose of insuring closure of the site and post-closure care in accordance with the Act and Illinois Pollution Control Board, "IPCB", rules.

Whereas, the IPCB has established certain regulations applicable to the Grantor, requiring that an operator of a waste disposal site provide assurance that funds will be available when needed for closure and/or post-closure care of the site.

Whereas, the Grantor has elected to establish a trust to provide all or part of such financial assurance for the sites identified in this agreement.

Whereas, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee.

Whereas, Trustee is an entity which has authority to act as a trustee and whose trust operations are regulated by the Illinois <u>Department of Financial and Professional Regulation Commissioner of Banks & Trust Companies</u> or who complies with the <u>Corporate Fiduciary Act [205 ILCS 620]</u>. Foreign Corporations as Fiduciaries Act (Ill. Rev. Stat. 1983, ch. 17, par. 2801, et seq.) (Line through any condition <u>thatwhich</u> does not apply.)

Now, Therefore, the Grantor and the Trustee agree as follows:

Section 1. Definitions. As used in this Agreement:

a) The term "Grantor" means the operator who enters into this Agreement and any successors or assigns of the operator.

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b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.

Section 2. Identification of Sites and Cost Estimates. This Agreement pertains to the sites and cost estimates identified on attached Schedule A (on Schedule A, list the name and address and <u>currentinitial</u> cost estimate of each site for which financial assurance is demonstrated by this agreement).

Section 3. Establishment of Fund. The Grantor and the Trustee hereby establish a trust fund, the "Fund," for the benefit of the IEPA. The Grantor and the Trustee intend that no other third party have access to the Fund except as provided in this agreement. The Fund is established initially as consisting of the property, which is acceptable to the Trustee, described in Schedule B attached to this agreement. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits on the Fund, less any payments or distributions made by the Trustee pursuant to this agreement. The Fund shall be held by the Trustee, in trust, as provided in this agreement. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any payments necessary to discharge any liabilities of the Grantor.

Section 4. Payment for Closure and Post-Closure Care. The Trustee shall make payments from the Fund as the IEPA shall direct, in writing, to provide for the payment of the costs of closure and/or post-closure care of the sites covered by this agreement. The Trustee shall reimburse the Grantor or other persons as specified by the IEPA from the Fund for closure and post-closure expenditures in such amounts as the IEPA shall direct in writing. In addition, the Trustee shall refund to the Grantor such amounts as the IEPA specifies in writing. Upon refund, such funds shall no longer constitute part of the Fund.

Section 5. Payments Comprising the Fund. Payments made to the Trustee for the Fund shall consist of cash or securities acceptable to the Trustee.

Section 6. Trust Management. The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with general investment policies and guidelines which the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this Section. In investing, reinvesting, exchanging, selling and managing the Fund, the Trustee shall discharge his duties with respect to the trust fund solely in the interest of the beneficiary and with the care, skill, prudence and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims; except that:

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- a) Securities or other obligations of the Grantor, or any other owner or operator of the site, or any of their affiliates as defined in the Investment Company Act of 1940, as amended, 15 <u>USCU.S.C.</u> 80a-2.(a), shall not be acquired or held, unless they are securities or other obligations of the Federal government or the State of Illinois;
- b) The Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by the Federal Deposit Insurance Corporation or Federal Savings & Loan Insurance Corporation.
- c) The Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

Section 7. Commingling and Investment. The Trustee is expressly authorized in its discretion:

- a) To transfer from time to time any or all of the assets of the Fund to any common, commingled or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and
- b) To purchase shares in any investment company registered under the Investment Company Act of 1940, 15 <u>USCU.S.C.</u> 80a-1 et seq., including one which may be created, managed, underwritten or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

Section 8. Express Powers of Trustee. Without in any way limiting the powers and discretions conferred upon the Trustee by the other provisions of this agreement or by law, the Trustee is expressly authorized and empowered:

- a) To sell, exchange, convey, transfer or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expedience of any such sale or other disposition;
- b) To make, execute, acknowledge and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers granted in this agreement;
- c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates

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representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central <u>depositorydepositary</u> even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such <u>depositorydepositary</u> with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund.

- d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by the Federal Deposit Insurance Corporation-or Federal Savings & Loan Insurance Corporation; and
- e) To compromise or otherwise adjust all claims in favor of or against the Fund.

Section 9. Taxes and Expenses. All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee, to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

Section 10. Annual Valuation. The Trustee shall annually furnish to the Grantor and to the IEPA a statement confirming the value of the Trust. The evaluation day shall be each year on the \_\_\_\_\_ day of \_\_\_\_\_. Any securities in the Fund shall be valued at market value as of the evaluation day. The Trustee shall mail the evaluation statement to the Grantor and the IEPA within 30 days after the evaluation day. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and the IEPA shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

Section 11. Advice of counsel. The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advice of counsel.

Section 12. Trustee Compensation. The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor.

Section 13. Successor Trustee. The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a

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successor trustee and the successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer and pay over to the successor trustee the funds and properties then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the IEPA and the present Trustee by certified mail 10 days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this Section shall be paid as provided in Section 9.

Section 14. Instructions to the Trustee. All orders, requests and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests and instructions. All orders, requests and instructions by the IEPA to the Trustee shall be in writing, signed by the IEPA Director or his/her designeedesignees, and the Trustee shall act and shall be fully protected in acting in accordance with such orders, requests and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or IEPA hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests and instructions from the Grantor and/or IEPA, except as provided in this agreement.

Section 15. Notice of Nonpayment. The Trustee shall notify the Grantor and the IEPA, by certified mail within 10 days following the expiration of the 30-day period after the anniversary of the establishment of the Trust, if no payment is received from the Grantor during that period. After the pay-in period is completed, the Trustee shall not be required to send a notice of nonpayment.

Section 16. Amendment of Agreement. This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee and the IEPA Director or his/her designee, or by the Trustee and the IEPA Director or his/her designee if the Grantor ceases to exist.

Section 17. Irrevocability and Termination. Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee and the IEPA Director or his/her designee, or by the Trustee and the IEPA Director or his/her designee, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to the Grantor.

## POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

Section 18. Immunity and Indemnification. The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the IEPA Director or his/her designee issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 19. Choice of Law. This Agreement shall be administered, construed and enforced according to the laws of the State of Illinois.

Section 20. Interpretation. As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

In Witness Whereof the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written. The parties below certify that the wording of this Agreement is identical to the wording specified in 35 Ill. Adm. Code 807. Appendix A, Illustration A as these regulations were constituted on the date this Agreement was entered.

Signature of Grantor
Typed Name
Title

# POLLUTION CONTROL BOARD

Signature of Trustee		
Typed Name		
Title		
Source: Amended at 35 Ill. Reg.	. effective	,

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 807.APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION C Forfeiture Bond

## FORFEITURE BOND

Date bond executed:
Effective date:
Principal:
Type of organization:
State of incorporation:
Surety:
Sites:
Name
Address
City
Amount guaranteed by this bond: \$
Name
Address
City
Amount guaranteed by this bond: \$

Please attach a separate page if more space is needed for all sites.

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

Total penal sum of bond:	\$	
Surety's bond number:	_	

The Principal and the Surety promise to pay the Illinois Environmental Protection Agency ("IEPA") the above penal sum unless the principal provides closure and post-closure care for each site in accordance with the closure and post-closure care plans for that site. To the payment of this obligation the Principal and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Principal is required, under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], Ill. Rev. Stat. 1983, ch. 111½, par. 1021(d) to have a permit to conduct a waste disposal operation;

Whereas the Principal is required, under Section 21.1 of the Environmental Protection Act [415 ILCS 5/21.1]III. Rev. Stat. 1983, ch. 111½, par. 1021.1, to provide financial assurance for closure and post-closure and post-closure care; and

Whereas the Surety is licensed by the Illinois Department of Insurance <u>or is licensed to transact</u> the business of insurance, or approved to provide insurance as an excess or surplus lines insurer, by the insurance department in one or more states;

Whereas the Principal and Surety agree that this bond shall be governed by the laws of the State of Illinois;

The Surety shall pay the penal sum to the IEPA if, during the term of the bond, the Principal fails to provide closure <u>orand</u> post-closure care for any site in accordance with the closure and post-closure care plans for that site as guaranteed by this bond. The Principal fails to so provide when the Principal:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or post-closure care when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction; or
- d) Notifies the <u>IEPAAgeney</u> that it has initiated closure, or initiates closure, but fails to close the site or provide post-closure care in accordance with the closure and post-closure care plans; or

#### POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

e) Fails to provide alternate financial assurance and obtains the IEPA written approval of the assurance provided within 90 days after receipt by both the Principal and the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA within 30 days after the IEPA mails notice to the Surety that the Principal has met one or more of the conditions described above failed to so provide closure and post-closure care. Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and Post-Closure Fund. The liability of the Surety shall not be discharged by any payment or succession of payments unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.

This bond shall expire on the	day of	,	[date]; but such expiration
date shall be automatically extend	ded for a period o	f	[at least one year] on
[date] and on each successive exp	piration date, unle	ss, at least	120 days before the current
expiration date, the Surety notifie	es both the IEPA	and the Pri	incipal by certified mail that the
Surety has decided not to extend	the term of this su	arety bond	beyond the current expiration date.
The 120 days will begin on the day	ate when both the	Principal	and the IEPA have received the
notice, as evidenced by the return	<u>ı receipts.<del>provide</del></u>	d, howeve	r, that if the Principal fails to
provide substitute financial assur	ance prior to the	expiration	date, and the IEPA mails notice of
such failure to the Surety within 3	30 days after such	date, the	term of this bond shall be
automatically extended for one tw	<del>velve-month perio</del>	od starting	with the date of expiration of the
<del>bond.</del>	-	_	•

The Principal may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety receives written authorization for termination of the bond from the IEPA in accordance with 35 Ill. Adm. Code 807.604.

In Witness Whereof, the Principal and Surety have executed this Forfeiture Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below certify that they are authorized to execute this surety bond on behalf of the Principal and Surety and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 807.Appendix A, Illustration C as such regulation was constituted on the date this bond was executed.

Principal

Corporate Surety

# POLLUTION CONTROL BOARD

Signature	Name
Typed Name	Address
Title	State of Incorporation
Date	Signature
	Typed Name
	Title
Corporate seal	Corporate seal
	Bond premium: \$
(Source: Amended at 35 III, Reg.	effective )

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 807.APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION D Performance Bond

# PERFORMANCE BOND

Date bond executed:
Effective date:
Principal:
Type of organization:
State of incorporation:
Surety:
Sites:
Name
Address
City
Amount guaranteed by this bond: \$
Name
Address
City
Amount guaranteed by this bond: \$

Please attach a separate page if more space is needed for all sites.

#### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

Total penal sum of bond:	\$ 	 	
Surety's bond number:			

The Principal and the Surety promise to pay the Illinois Environmental Protection <u>Agencyageney</u> ("IEPA") the above penal sum unless the Principal or Surety provides closure and post-closure care for each site in accordance with the closure and post-closure care plans for that site. To the payment of this obligation the Principal and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Principal is required, under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], Ill. Rev. Stat. 1983, ch. 111½, par. 1021(d) to have a permit to conduct a waste disposal operation;

Whereas the Principal is required, under Section 21.1 of the Environmental Protection Act [415 ILCS 5/21.1]Ill. Rev. Stat. 1983, ch. 111½, par. 1021.1, to provide financial assurance for closure and post-closure care; and

Whereas the Surety is licensed by the Illinois Department of Insurance <u>or is licensed to transact</u> the business of insurance, or approved to provide insurance as an excess or surplus lines insurer, by the insurance department in one or more states;

Whereas the Principal and Surety agree that this bond shall be governed by the laws of the State of Illinois;

The Surety shall pay the penal sum to the IEPA or provide closure and post-closure care in accordance with the closure and post-closure care plans for the site if, during the term of the bond, the Principal fails to provide closure <u>orand</u> post-closure care for any site in accordance with the closure and post-closure care plans for that site as guaranteed by this bond. The Principal fails to so provide when the Principal:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or post-closure care when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction; or
- d) Notifies the <u>IEPAAgency</u> that it has initiated closure, or initiates closure, but fails to close the site or provide post-closure care in accordance with the closure and

#### POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

post-closure care plans; or

e) Fails to provide alternate financial assurance and obtain the IEPA written approval of the assurance provided within 90 days after receipt by both the Principal and the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA or notify the IEPA that it intends to provide closure and post-closure care in accordance with the closure and post-closure care plans for the site within 30 days after the IEPA mails notice to the Surety that the Principal has <u>failed</u> to fulfill one or more of the conditions described above failed to so provide closure and post-closure care. Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and Post-Closureclosure Fund.

If the Surety notifies the <u>IEPAAgeney</u> that it intends to provide closure and post-closure care, then the Surety must initiate closure and post-closure care within 60 days after the IEPA mailed notice to the Surety that the Principal <u>met one or more of the conditions described abovefailed to provide closure and post-closure care</u>. The Surety must complete closure and post-closure care in accordance with the closure and post-closure care plans, or pay the penal sum.

The liability of the Surety shall not be discharged by any payment or succession of payments unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.

This bond shall expire on the	day of	,	<u>[date]</u> ; <u>but such</u>
expiration date shall be automatic	cally extended	for a period of	[at least one year] on
			t least 120 days before the
current expiration date, the Suret	y notifies both	the IEPA and the P	rincipal by certified mail that
the Surety has decided not to exte	end the term o	f this surety bond be	eyond the current expiration
date. The 120 days will begin on	the date whe	n both the Principal	and the IEPA have received
the notice, as evidenced by the re	turn receipts.	provided, however, t	hat if the Principal fails to
provide substitute financial assur	ance prior to t	he expiration date, a	and the IEPA mails notice of
such failure to the Surety within	<del>30 days after s</del>	such date, the term o	f this bond shall be
automatically extended for one ty	velve-month p	period starting with t	the date of expiration of the
bond.	_	_	-

The Principal may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety receives written authorization for termination of the bond from the IEPA in accordance with 35 Ill. Adm. Code 807.604.

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

In Witness Whereof, the Principal and Surety have executed this <u>PerformanceForfeiture</u> Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below certify that they are authorized to execute this surety bond on behalf of the Principal and Surety and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 807.Appendix A, Illustration D as such regulation was constituted on the date this bond was executed.

Principal		Corporate Surety
Signature		Name
Typed Name	-	Address
Title	_	State of Incorporation
Date	-	Signature
		Typed Name
		Title
Corporate seal		Corporate seal
		Bond premium: \$

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

(Source: Amended at 35 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

#### Section 807. APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION E Irrevocable Standby Letter of Credit

## IRREVOCABLE STANDBY LETTER OF CREDIT

Director
Illinois Environmental Protection Agency
C/O Bureau of Land #24
Financial Assurance Program
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
2200 Churchill Road
Springfield, Illinois 62706

Dear Sir or Madam:

We have authority to issue letters of credit. Our letter-of-credit operations are regulated by the Illinois <u>Department of Financial and Professional RegulationCommissioner of Banks and Trusts</u> or our deposits are insured by the Federal Deposit Insurance Corporation or Federal Savings and <u>Loan Insurance Corporation</u>. (Omit language <u>thatwhich</u> does not apply.)

•		up to the aggregate amount of U.S.
	), available upon preser	
1.	your sight draft, bearing re	ference to this letter of credit No; and;
2.	payable pursuant to regula	ling as follows: "I certify that the amount of the draft tions issued under authority of the Environmental 5], Ill. Rev. Stat. 1983, ch. 111½, par. 1001 et seq. and (e)."
		[date] and shall expire on[dat
		n date shall be automatically extended for a period of
[a	t least one year] on	[date] and on each successive expiration date,
		t expiration date, we notify both you and [owner's or
operator's nan	ne] by certified mail that we	have decided not to extend this letter of credit beyon

# POLLUTION CONTROL BOARD

the current expiration date. The 120 days will begin on the date when both	[owner's
or operator's name] and the IEPA have received the notice, as evidenced by the re	turn receipts.
In the event you are so notified, any unused portion of the credit shall be available	
presentation of your sight draft for 120 days after the date of receipt by both you a	
[owner's or operator's name], as shown on the signed return receipts.; but, such ex	Tatalana manana manana manana.
shall be automatically extended for one period of twelve months starting with the	-
if the operator fails to substitute alternate financial assurance prior to the expiration	
of credit and you notify us of such failure within 30 days after the above expiration	
Whenever this letter of credit is drawn on under and in compliance with the terms we shall duly honor such draft upon presentation to us, and we shall deposit the ardraft directly into the State of Illinois <u>Landfill Closure and Post-Closure Fundland</u> post-closure fund in accordance with your instructions.	nount of the
We certify that the wording of this letter of credit is identical to the wording speci	fied in 35 III
Adm. Code 807. Appendix A, Illustration E as such regulations were constituted o	· · · · · · · · · · · · · · · · · · ·
shown below. This letter of credit is governed by the Uniform Commercial Code (	
1983, ch. 26, pars. 1-101 et seq.).	m. Rev. Stat.
1500, 011. 20, paro. 1 101 01 5041).	
Typed Name	
TD' d	
Title	
Date	
Name and address of issuing institution	
	1D / C
This credit is subject to <u>[insert "the most recent edition of the Uniform Customs and Clarable </u>	
Documentary Credits, published and copyrighted by the International Chamber of	Commerce,"
or "the Uniform Commercial Code"].	
(Source: Amended at 35 III Reg. effective	

## POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 807.APPENDIX A Financial Assurance Forms

Section 807.ILLUSTRATION F Certificate of Insurance for Closure and/or Post-Closure Care

CERTIFICATE OF INSURANCE FOR CLOSURE AND/OR POST-CLOSURE CARE

Name and Address of Insurer ("Insurer"):				
Name and Address of Insured ("Insured"):				
Sites Covered:				
Name				
Address				
City				
Amount insured for this site: \$				
Name				
Address				
City				
Amount insured for this site: \$				
Please attach a separate page if more space is needed for all sites.				
Face Amount				
Policy Number				

# POLLUTION CONTROL BOARD

Effective Date	
Department of Insurance or that it is licensed to	o transact the business of insurance by the Illinois of transact the business of insurance, or approved es insurer, by the insurance department in one or
The insurer hereby certifies that it has issued to above to provide financial assurance for closure above. The Insurer further warrants that such p requirements of 35 Ill. Adm. Code 807.665, as constituted on the date shown immediately belowinconsistent with such regulations is hereby am	e and post-closure care for the sites identified olicy conforms in all respects with the applicable and as such regulations were ow. It is agreed that any provision of the policy
Whenever requested by the Illinois Environmer agrees to furnish to the IEPA a duplicate original endorsements thereon.	
I hereby certify that the wording of this certification. Code 807. Appendix A, Illustration F as s shown below.	ate is identical to the wording specified in 35 Ill. uch regulations were constituted on the date
Name (Authorized signature for Insurer)	
Typed Name	
Title	
Date	
(Source: Amended at 35 Ill. Reg.	, effective )

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 807.APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION G Owner's or Operator's Bond Without Surety

# OWNER'S OR OPERATOR'S BOND WITHOUT SURETY

Date bond executed:
Effective date:
Owner or Operator:
Owner's or Operator's address:
Site:
Site address:
Penal sum: \$
The <u>owner or operator promises</u> to pay the penal sum to the Illinois Environmental Protection Agency unless the <u>owner or operator Operator</u> provides closure and post-closure care of the site in accordance with the closure and post-closure care plans for the site.
Owner or Operator
Signature
Typed Name
Title
Date

# POLLUTION CONTROL BOARD

Corporate Seal		
(Source: Amended at 35 Ill. Reg.	, effective	)

## POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

## Section 807.APPENDIX A Financial Assurance Forms

# Section 807.ILLUSTRATION H Owner's or Operator's Bond with Parent Surety

## OWNER'S OR OPERATOR'S BOND WITH PARENT SURETY

Date bond executed:
Effective Date:
Surety:
Surety's address:
Owner or Operator:
Owner or Operator's address:
Site:
Site address:
Penal sum: \$

The <u>Owner or Operator</u> and Surety promise to pay the above penal sum to the Illinois Environmental Protection Agency ("IEPA") unless the <u>Owner or Operator</u> provides closure and post-closure care of the site in accordance with the closure and post-closure care plans for the site. To the payment of this obligation the <u>Owner or Operator</u> and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Owner or Operator is required, under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], Ill. Rev. Stat. 1983, ch. 111½, par. 1021(d) to have a permit to conduct a waste disposal operation; and

Whereas the Owner or Operator is required, under Section 21.1 of the Environmental Protection Act [415 ILCS 5/21.1] Ill. Rev. Stat. 1983, ch. 111½, par. 1021.1, to provide financial assurance for closure and post-closure care; and

Whereas the Owner or Operator and Surety agree that this bond shall be governed by the laws of the State of Illinois; and

#### POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

Whereas the Surety is a corporation which owns an interest in the Owner or Operator;

The Surety shall pay the penal sum to the IEPA if, during the term of the bond, the <u>Owner or</u> Operator fails to provide closure <u>orand</u> post-closure care for any site in accordance with the closure and post-closure care plans for that site as guaranteed by this bond. The <u>Owner or</u> Operator fails to so provide when the <u>Owner or</u> Operator:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or post-closure care when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction; or
- d) Notifies the <u>IEPAAgency</u> that it has initiated closure, or initiates closure, but fails to close the site or provide post-closure care in accordance with the closure and post-closure care plans; or
- e) Fails to provide alternate financial assurance and obtain the IEPA written approval of the assurance provided within 90 days after receipt by the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA within 30 days after the IEPA mails notice to the Surety that the <u>Owner or Operator has met one or more of the conditions described above failed to so provide closure and post-closure care.</u> Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and Post-Closure-Fund.

The liability of the Surety shall not be discharged by any payment or succession of payments unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.

This bond shall expire on the	day of	,	[date]; but such expiration
date shall be automatically exten	nded for a period	l of	[at least one year] on
[date] and on each successive ex	xpiration date, ur	nless, at least	120 days before the current
expiration date, the Surety notif	ies both the IEP	A and the Own	ner or Operator by certified mail
that the Surety has decided not t			
The 120 days will begin on the	date when both t	he Owner or (	Operator and the IEPA have
received the notice, as evidence	d by the return re	eceipts.	

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

The Owner or Operator may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety received written authorization for termination of the bond from the IEPA in accordance with 35 Ill. Adm. Code 807.604.

In Witness Whereof, the <u>Owner or Operator</u> and Surety have executed this bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below certify that they are authorized to execute this surety bond on behalf of the Owner or Operator and Surety and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 807.Appendix A, Illustration H as such regulation was constituted on the date this bond was executed.

Owner or Operator	Surety
Signature	Name
Typed Name	Address
Title	State of Incorporation
Date	Signature
	Typed Name
	Title
Corporate seal	Corporate seal

T	T	T	T	N	(	T	C	. 1	R	1	71	G	T	S.	T	EF	5

# POLLUTION CONTROL BOARD

(Source:	Amended at 35	Ill. Reg.	, effective	,

# (C)(O)[P](7

## ILLINOIS REGISTER

## POLLUTION CONTROL BOARD

# C'LERK'S OFFICE

# NOTICE OF ADOPTED AMENDMENTS

JUL 0 7 2011

1) <u>Heading of the Part</u>: Standards for New Solid Waste Landfills

STATE OF ILLINOIS
Politation Control Board

2) <u>Code Citation</u>: 35 Ill. Adm. Code 811

3)	Section Numbers:	Adopted Action:
	811.309	Amend
	811.700	Amend
	811.703	Amend
	811.704	Amend
	811.706	Amend
	811.710	Amend
	811.711	Amend
	811.712	Amend
	811.713	Amend
	811.714	Amend
	811.715	Amend
	811.716	Amend
	811.718	Amend
	811.719	Amend
	811.Appendix A	
	811.Illustration A	Amend
	811.Illustration C	Amend
	811.Illustration D	Amend
	811.Illustration E	Amend
	811.Illustration F	Amend
	811.Illustration G	Amend
	811.Illustration H	Amend
	811.Illustration I	Amend

- 4) <u>Statutory Authority</u>: Implementing Section 10 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, 28].
- 5) Effective Date of Amendment: JUN 2 2 2011
- 6) Does this rulemaking contain an automatic repeal date? No.
- 7) <u>Do these amendments contain incorporations by reference</u>? No.

RECEIVED

JUN 2 2 2011

#### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

- 8) The adopted amendment is on file in the Board's Chicago office at the James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, and are available there for public inspection.
- 9) Notice of Proposal Published in Illinois Register:

February 25, 2011, 35 Ill. Reg, 3257

- 10) Has JCAR issued a Statement of Objections to this amendment? No.
- 11) <u>Differences between proposal and final version</u>: In addition to a number of non-substantive, consistency and grammatical changes proposed by JCAR, the following differences are present:

In Section 811.712(e)(3) inserted "in accordance with the closure and post-closure care plans or" after "care."

In Section 811.712(e)(3), inserted "in accordance with the corrective action plan" after "corrective action."

In Section 811. Appendix A, Illustration A, Section 8, reinserted the following language:

- b) To make, execute, acknowledge and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers granted in this agreement;
- c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depositary even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depositary with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund.

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

- d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by the Federal Deposit Insurance Corporation; and
- e) To compromise or otherwise adjust all claims in favor of or against the Fund.

In Section 811.Appendix A, Illustration C, paragraph 7, inserted "met one or more of the conditions described above" and deleted "failed to fulfill one or more of the conditions described above."

In Section 811.Appendix A, Illustration C, paragraph 11, inserted "set forth above" and deleted "this bond was executed" after "date."

In Section 811.Appendix A, Illustration D, paragraph 6, inserted "or provide closure and post-closure care or corrective action in accordance with the closure and post-closure care or corrective action plans for the site" after "to the IEPA."

In Section 811.Appendix A, Illustration D, paragraph 7, inserted "or notify the IEPA that it intends to provide closure and post-closure care or corrective action in accordance with the closure and post-closure care or corrective action plans for the site" after "to the IEPA."

In Section 811.Appendix A, Illustration D, paragraph 8, inserted "met one or more of the conditions described above" and deleted "failed to fulfill one or more of the conditions described in this document."

In Section 811.Appendix A, Illustration D, paragraph 12, inserted "set forth above" and removed "this bond was executed" after "date."

In Section 811.Appendix A, Illustration F, paragraph 2, inserted "or corrective action]" after "post-closure care."

In Section 811. Appendix A, Illustration H, paragraph 7, inserted "met one or more of the conditions described above" and deleted "failed to fulfill one or more of the conditions described in this document."

In Section 811. Appendix A, Illustration I, inserted:

#### POLLUTION CONTROL BOARD

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Director
Illinois Environmental Protection Agency
C/O Bureau of Land #24
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

#### And deleted:

Director Illinois Environmental Protection Agency 2200 Churchill Road Springfield, Illinois 62706

- Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreements letter issued by JCAR? Yes.
- 13) Will this amendment replace emergency amendments currently in effect? No.
- 14) Are there any amendments pending on this Part? No
- 15) <u>Summary and Purpose of Amendment</u>: For a more detailed description of this rulemaking, please see the Board's June 16, 2011 opinion and order adopting these rules. <u>In the Matter of</u>: Financial Assurance Instruments Renewal and Terms. Amendments to 35 Ill. Adm. Code 807, Subpart F and Appendix A, 810.104, 811.Subparts C, G and Appendix A R10-09 (June 16, 2011)
- 16) Information and questions regarding this adopted amendment shall be directed to:

Daniel Robertson Illinois Pollution Control Board 100 W. Randolph Street, Suite 11-500 Chicago, IL 60601 312-814-6931 RobertsD@ipcb.state.il.us

Copies of the Board's opinions and orders may be requested from the Clerk of the Board at the address listed in #8 above or by calling 312/814-3620. Please refer to the docket number R10-09 in your request. The Board order is also available from the Board's Web site (www.ipcb.state.il.us).

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The full text of the Adopted Amendments begins on the next page:

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## NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER i: SOLID WASTE AND SPECIAL WASTE HAULING

# PART 811 STANDARDS FOR NEW SOLID WASTE LANDFILLS

## SUBPART A: GENERAL STANDARDS FOR ALL LANDFILLS

Section	
811.101	Scope and Applicability
811.102	Location Standards
811.103	Surface Water Drainage
811.104	Survey Controls
811.105	Compaction
811.106	Daily Cover
811.107	Operating Standards
811.108	Salvaging
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811.111	Postclosure Maintenance
811.112	Recordkeeping Requirements for MSWLF Units
811.113	Electronic Reporting
	SUBPART B: INERT WASTE LANDFILLS
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811.201	Scope and Applicability
811.202	Determination of Contaminated Leachate
811.203	Design Period
811.204	Final Cover
811.205	Final Slope and Stabilization
811.206	Leachate Sampling
811.207	Load Checking
	SUBPART C: PUTRESCIBLE AND CHEMICAL WASTE LANDFILLS
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811.301	Scope and Applicability

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811.302	Facility Location
811.303	Design Period
811.304	Foundation and Mass Stability Analysis
811.305	Foundation Construction
811.306	Liner Systems
811.307	Leachate Drainage System
811.308	Leachate Collection System
811.309	Leachate Treatment and Disposal System
811.310	Landfill Gas Monitoring
811.311	Landfill Gas Management System
811.312	Landfill Gas Processing and Disposal System
811.313	Intermediate Cover
811.314	Final Cover System
811.315	Hydrogeologic Site Investigations
811.316	Plugging and Sealing of Drill Holes
811.317	Groundwater Impact Assessment
811.318	Design, Construction, and Operation of Groundwater Monitoring Systems
811.319	Groundwater Monitoring Programs
811.320	Groundwater Quality Standards
811.321	Waste Placement
811.322	Final Slope and Stabilization
811.323	Load Checking Program
811.324	Corrective Action Measures for MSWLF Units
811.325	Selection of remedy for MSWLF Units
811.326	Implementation of the corrective action program at MSWLF Units
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811.401	Scope and Applicability
811.402	Notice to Generators and Transporters
811.403	Special Waste Manifests
811.404	Identification Record
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Scope and Applicability

811.501

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811.ILLUST	RATION F	Certificate of Insurance for Closure and/or Post- ClosurePostelosure Care or Corrective Action
811.ILLUST	RATION G	Owner's or Operator's Bond Without Surety
811.ILLUST	RATION H	Owner's or Operator's Bond With Parent Surety
811.ILLUST	RATION I	Letter from Chief Financial Officer
811.APPENDIX B	Section-by-Sec	ction correlation between the Standards of the RCRA
	Subtitle D MS	WLF regulations and the Board's nonhazardous waste
	landfill regulat	tions.

811.APPENDIX C List of Leachate Monitoring Parameters

AUTHORITY: Implementing Sections 7.2, 21, 21.1, 22, 22.17, and 22.40 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 21, 21.1, 22, 22.17, 22.40, and 27].

## SUBPART C: PUTRESCIBLE AND CHEMICAL WASTE LANDFILLS

## Section 811.309 Leachate Treatment and Disposal Systems

- a) Leachate shall be allowed to flow freely from the drainage and collection system. The operator is responsible for the operation of a leachate management system designed to handle all leachate as it drains from the collection system. The leachate management system shall consist of any combination of storage, treatment, pretreatment, and disposal options designed and constructed in compliance with the requirements of this Section.
- b) The leachate management system shall consist of any combination of multiple

## POLLUTION CONTROL BOARD

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treatment and storage structures, to allow the management and disposal of leachate during routine maintenance and repairs.

- c) Standards for Onsite Treatment and Pretreatment
  - 1) All onsite treatment or pretreatment systems shall be considered part of the facility.
  - 2) The onsite treatment or pretreatment system shall be designed in accordance with the expected characteristics of the leachate. The design may include modifications to the system necessary to accommodate changing leachate characteristics.
  - The onsite treatment or pretreatment system shall be designed to function for the entire design period.
  - 4) All of the facility's unit operations, tanks, ponds, lagoons and basins shall be designed and constructed with liners or containment structures to control seepage to groundwater.
  - 5) All treated effluent discharged to waters of the State shall meet the requirements of 35 Ill. Adm. Code 309.
  - The treatment system shall be operated by an operator certified under the requirements of 35 Ill. Adm. Code 312.
- d) Standards for Leachate Storage Systems
  - 1) Except as otherwise provided in subsection (d)(6) of this Section, the leachate storage facility must be able to store a minimum of at least five days' worth of accumulated leachate at the maximum generation rate used in designing the leachate drainage system in accordance with Section 811.307. The minimum storage capacity may be built up over time and in stages, so long as the capacity for five consecutive days of accumulated leachate is available at any time during the design period of the facility.
  - 2) All leachate storage tanks shall be equipped with secondary containment systems equivalent to the protection provided by a clay liner 0.61 meter (2 feet thick) having a permeability no greater than 10<sup>-7</sup> centimeters per second.

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- 3) Leachate storage systems shall be fabricated from material compatible with the leachate expected to be generated and resistant to temperature extremes.
- 4) The leachate storage system shall not cause or contribute to a malodor.
- 5) The leachate drainage and collection system shall not be used for the purpose of storing leachate.
- A facility may have less than five days' worth of storage capacity for accumulated leachate as required by subsection (d)(1) of this Section, if the owner or operator of the facility demonstrates that multiple treatment, storage and disposal options in the facility's approved leachate management system developed in accordance with subsection (b) of this Section will achieve equivalent performance. Such options shall consist of not less than one day's worth of storage capacity for accumulated leachate plus at least two alternative means of managing accumulated leachate through treatment or disposal, or both treatment and disposal, each of which means is capable of treating or disposing of all leachate generated at the maximum generation rate on a daily basis.
- e) Standards for Discharge to an Offsite Treatment Works
  - 1) Leachate may be discharged to an offsite treatment works that meets the following requirements:
    - A) All discharges of effluent from the treatment works shall meet the requirements of 35 Ill. Adm. Code 309.
    - B) The treatment systems shall be operated by an operator certified under the requirements of 35 Ill. Adm. Code 312.
    - No more than 50 percent of the average daily influent flow can be attributable to leachate from the solid waste disposal facility.
       Otherwise, the treatment works shall be considered a part of the solid waste disposal facility.
  - 2) The operator is responsible for securing permission from the offsite treatment works for authority to discharge to the treatment works.

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- 3) All discharges to a treatment works shall meet the requirements of 35 Ill. Adm. Code 310.
- 4) Pumps, meters, valves and monitoring stations that control and monitor the flow of leachate from the unit and which are under the control of the operator shall be considered part of the facility and shall be accessible to the operator at all times.
- 5) Leachate shall be allowed to flow into the sewage system at all times; however, if access to the treatment works is restricted or anticipated to be restricted for longer than five days, then an alternative leachate management system shall be constructed in accordance with subsection (c).
- 6) Where leachate is not directly discharged into a sewage system, the operator shall provide storage capacity sufficient to transfer all leachate to an offsite treatment works. The storage system shall meet the requirements of subsection (d).
- f) Standards for Leachate Recycling Systems
  - 1) Leachate recycling systems may be utilized only at permitted waste disposal units that meet the following requirements:
    - A) The unit must have a liner designed, constructed and maintained to meet the minimum standards of Section 811.306.
    - B) The unit must have a leachate collection system in place and operating in accordance with Section 811.307.
    - C) A gas management system, equipped with a mechanical device such as a compressor to withdraw gas, must be implemented to control odors and prevent migration of methane in accordance with Section 811.311.
    - D) The topography must be such that any accidental leachate runoff can be controlled by ditches, berms or other equivalent control means.

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- 2) Leachate shall not be recycled during precipitation events or in volumes large enough to cause runoff or surface seeps.
- The amount of leachate added to the unit shall not exceed the ability of the waste and cover soils to transmit leachate flow downward. All other leachate shall be considered excess leachate, and a leachate management system capable of disposing of all excess leachate must be available.
- 4) The leachate storage and distribution system shall be designed to avoid exposure of leachate to air unless aeration or functionally equivalent devices are utilized.
- 5) The distribution system shall be designed to allow leachate to be evenly distributed beneath the surface over the recycle area.
- Daily and intermediate cover shall be permeable to the extent necessary to prevent the accumulation of water and formation of perched watertables and gas buildup; alternatively cover shall be removed prior to additional waste placement.
- 7) Daily and intermediate cover shall slope away from the perimeter of the site to minimize surface discharges.

## g) Leachate Monitoring

- 1) Representative samples of leachate shall be collected from each established leachate monitoring location in accordance with subsection (g)(5) and tested for the parameters referenced in subsections (g)(2)(G) and (g)(3)(D). The Agency may, by permit condition, require additional, or allow less, leachate sampling and testing as necessary to ensure compliance with this Section and Sections 811.312, 811.317, and 811.319.
- 2) Discharges of leachate from units that dispose of putrescible wastes shall be tested for the following constituents prior to treatment or pretreatment:
  - A) Five day biochemical oxygen demand ( $BOD_5$ );
  - B) Chemical oxygen demand;

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- C) Total Suspended Solids;
- D) Total Iron;
- E) pH;
- F) Any other constituents listed in the operator's National Pollution Discharge Elimination System (NPDES) discharge permit, pursuant to 35 Ill. Adm. Code 304, or required by a publicly owned treatment works, pursuant to 35 Ill. Adm. Code 310; and
- G) All the monitoring parameters listed in Section 811.Appendix C, unless an alternate monitoring list has been approved by the Agency.
- 3) Discharges of leachate from units which dispose only chemical wastes shall be monitored for constituents determined by the characteristics of the chemical waste to be disposed of in the unit. They shall include, as a minimum:
  - A) pH;
  - B) Total Dissolved Solids;
  - C) Any other constituents listed in the operator's NPDES discharge permit, pursuant to 35 Ill. Adm. Code 304, or required by a publicly owned treatment works, pursuant to 35 Ill. Adm. Code 310; and
  - D) All the monitoring parameters listed in Section 811.Appendix C, unless an alternate monitoring list has been approved by the Agency.
- 4) A network of leachate monitoring locations shall be established, capable of characterizing the leachate produced by the unit. Unless an alternate network has been approved by the Agency, the network of leachate monitoring locations shall include:
  - A) At least four leachate monitoring locations; and

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- B) At least one leachate monitoring location for every 25 acres within the unit's waste boundaries.
- 5) Leachate monitoring shall be performed at least once every six months and each established leachate monitoring location shall be monitored at least once every two years.
- h) Time of Operation of the Leachate Management System
  - 1) The operator shall collect and dispose of leachate for a minimum of five years after closure and thereafter until treatment is no longer necessary.
  - 2) Treatment is no longer necessary if the leachate constituents do not exceed the wastewater effluent standards in 35 Ill. Adm. Code 304.124, 304.125, 304.126 and do not contain a BOD<sub>5</sub> concentration greater than 30 mg/L for six consecutive months.
  - 3) Leachate collection at a MSWLF unit shall be continued for a minimum period of 30 years after closure, except as otherwise provided by subsections (h)(4) and (h)(5).
  - 4) The Agency may reduce the leachate collection period at a MSWLF unit upon a demonstration by the owner or operator that the reduced period is sufficient to protect human health and environment.
  - 5) The owner or operator of a MSWLF unit shall petition the Board for an adjusted standard in accordance with Section 811.303, if the owner or operator seeks a reduction of the postclosure care monitoring period for all of the following requirements:
    - i) Inspection and maintenance (Section 811.111);
    - ii) Leachate collection (Section 811.309);
    - iii) Gas monitoring (Section <u>811.310</u>811.130); and
    - iv) Groundwater monitoring (Section 811.319).

BOARD NOTE: Subsection (h) is derived from 40 CFR 258.61 (1992).

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(Source:	Amended at 35 Ill. Reg.	, effective)	)
	SUBPART G:	FINANCIAL ASSURANCE	

# Section 811.700 Scope, Applicability and Definitions

- a) This Subpart provides procedures by which the owner or operator of a permitted waste disposal facility provides financial assurance satisfying the requirements of Section 21.1(a) of the Act.
- b) Financial assurance shallmay be provided, as specified in Section 811.706, by a trust agreement, a bond guaranteeing payment, a bond guaranteeing payment or performance, a letter of credit, insurance or self-insurance. The owner operator shall provide financial assurance to the Agency before the receipt of the waste.
- c) Except as provided in subsection (f), this Subpart does not apply to the State of Illinois, its agencies and institutions, or to any unit of local government; provided, however, that any other persons who conduct such a waste disposal operation on a site that is owned or operated by such a governmental entity shall provide financial assurance for closure and post-closure postelosure care of the site.
- d) The owner or operator is not required to provide financial assurance pursuant to this Subpart if the owner or operator demonstrates:
  - 1) That closure and <u>post-closure</u> postclosure care plans filed pursuant to 35 Ill. Adm. Code 724 or 725 will result in closure and <u>post-closure</u> care of the site in accordance with the requirements of this Part; and
  - 2) That the owner or operator has provided financial assurance adequate to provide for such closure and <u>post-closure</u> care pursuant to 35 Ill. Adm. Code 724 or 725.
- e) Definition: "Assumed closure date" means the <u>point in time when the extent and manner of the facility's development, as permitted for operation in accordance with 35 Ill. Adm. Code 813.203 when applicable, would make closure the most expensivedate during the next permit term on which the costs of premature final closure of the facility, in accordance with the standards of this Part, will be greatest.</u>

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- f) On or after April 9, 1997, no person, other than the State of Illinois, its agencies and institutions, shall conduct any disposal operation at an MSWLF unit that requires a permit under subsection (d) of Section 21(d)21.1 of the Act, unless that person complies with the financial assurance requirements of this Part.
- g) The Board will grant a variance pursuant to Sections 35 through 38 of the Act and 35 Ill. Adm. Code 104 that allows a facility to operate not in compliance with the otherwise applicable requirements of this Section for up to one year, until April 9, 1998, for good cause, if it determines that an owner or operator has demonstrated that the prior April 9, 1997 effective date for the requirements of this Section did not provide sufficient time to comply and that operating not in compliance with the otherwise applicable provisions of this Section would not adversely affect human health or the environment.

BOARD NOTE: Subsection (f) clarifies the applicability of the financial assurance requirements to units of local government, since the Subtitle D regulations exempt only federal and state governments from financial assurance requirements. (See 40 CFR 258.70 (1996).) P.A. 89-200, signed by the Governor on July 21, 1995 and effective January 1, 1996, amended the deadline for financial assurance for MSWLFs from April 9, 1995 to the date that the federal financial assurance requirements actually become effective, which was April 9, 1997. On November 27, 1996 (61 Fed. Reg. 60327), USEPA added 40 CFR 258.70(c) (1996), codified here as subsection (g), to allow states to waive the compliance deadline until April 9, 1998.

(Sc	ource: .	Amended	at 35	Ш.	Reg.		effective	
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# Section 811.703 Application of Proceeds and Appeals

- a) The Agency may sue in any court of competent jurisdiction to enforce its rights under financial instruments. The filing of an enforcement action before the Board is not a condition precedent to such an Agency action, except when this Subpart or the terms of the instrument provide otherwise.
- b) As provided in Titles VIII and IX of the Act and 35 Ill. Adm. Code 103 and 104, the Board may order modifications in permits to change the type or amount of financial assurance pursuant to an enforcement action or a variance petition. Also, the Board may order that an owner or operator modify a closure or <u>post-closure-postelosure</u> care plan or order that proceeds from financial assurance be applied to the execution of a closure or <u>post-closure-postelosure</u> care plan.

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- c) The following Agency actions may be appealed to the Board as a permit denial pursuant to 35 Ill. Adm. Code 105 and Section 21.1(e)Section 21.5(e) of the Act:
  - 1) A refusal to accept financial assurance tendered by the owner or operator;
  - 2) A refusal to release the owner or operator from the requirement to maintain financial assurance;
  - 3) A refusal to release excess funds from a trust;
  - 4) A refusal to approve a reduction in the penal sum of a bond;
  - 5) A refusal to approve a reduction in the amount of a letter of credit;
  - 6) A refusal to approve a reduction in the face amount of an insurance policy; or
  - 7) A determination that an owner or operator no longer meets the gross revenue test or financial test.

Source: Amended at 35 III. Reg., effective	
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# Section 811.704 Closure and <u>Post-Closure Postelosure</u> Care and Corrective Action Cost Estimates

- a) Written cost estimate. The owner or operator shall have a written estimate of the cost of closure of all parts of the facility where wastes have been deposited in accordance with the requirements of this Part; the written closure plan, required by Section 811.110 and 35 Ill. Adm. Code 812.114; and the cost of post-closurepostclosure care and plans, required by this Part and the written post-closurepostclosure care plans required by 35 Ill. Adm. Code 812.115. The cost estimate is the total cost for closure and post-closurepostclosure care.
- b) The owner or operator shall revise the cost estimate whenever a change in the closure plan or <u>post-closure</u> care plan increases the cost estimate.
- c) The cost estimate must be based on the steps necessary for the premature final closure of the facility on the assumed closure date.
- d) The cost estimate must be based on the assumption that the Agency will contract

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with a third party to implement the closure plan.

- e) The cost estimate may not be reduced by allowance for the salvage value of equipment or waste, for the resale value of land, or for the sale of landfill gas.
- f) The cost estimate must, at a minimum, include all costs for all activities necessary to close the facility in accordance with all requirements of this Part.
- g) (Blank) Except for a MSWLF unit, the postclosure monitoring and maintenance cost estimate must be prepared:
  - On the basis of the design period for each unit at a facility, assuming operations will cease on the assumed closure date; and
  - 2) Reduced to present value, as follows:
    - A) Based on a 4 percent discount rate;
    - B) Without allowing for inflation;
    - C) Over a period including the time remaining until the assumed closure date, plus the postclosure care period;
- h) The <u>post-closure</u> postelosure care cost estimate must, at a minimum, be based on the following elements in the <u>post-closure</u> postelosure care plan:
  - 1) Groundwater monitoring, based on the number of monitoring points and parameters and the frequency of sampling specified in the permit.
  - 2) The annual Cost of Cover Placement and Stabilization, including an estimate of the annual residual settlement and erosion control and the cost of mowing.
  - Alternative Landfill Gas Disposal. If landfill gas is transported to an offsite processing system, then the owner or operator shall include in the cost estimate the costs necessary to operate an onsite gas disposal system, should access to the off-site facility become unavailable. The cost estimate must include the following information: installation, operation, maintenance and monitoring of an on-site gas disposal system.

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- 4) Cost Estimates Beyond the Design Period. When a facility must extend the <u>post-closurepostelosure</u> care period beyond the applicable design period, the cost estimate must be based upon such additional time and the care activities occurring during that time.
- i) This Section does not authorize the Agency to require the owner or operator to perform any of the indicated activities upon which cost estimates are to be based; however, if the site permit requires a closure activity, the owner or operator shall include the cost of that activity in the cost estimate.
- j) Once the owner or operator has completed an activity, the owner or operator may file an application for significant permit modification pursuant to 35 Ill. Adm. Code 813.201 indicating that the activity has been completed, and zeroing that element of the cost estimate.
- k) Cost estimate for corrective action at MSWLF units.
  - An owner or operator of a MSWLF unit required to undertake a corrective action program pursuant to Section 811.326 shall have a detailed written estimate, in current dollars, of the cost of hiring a third party to perform the corrective action in accordance with the Section 811.326. The corrective action cost estimate must account for the total costs of corrective action activities as described in the corrective action plan for the entire corrective action period. The owner or operator shall notify the Agency that the estimate has been placed in the operating record.
  - 2) The owner or operator must annually adjust the estimate for inflation until the corrective action program is completed in accordance with Section 811.326(f).
  - The owner or operator must increase the corrective action cost estimate and the amount of financial assurance provided <u>pursuant to subsections</u> (<u>k</u>)(<u>5</u>) and (<u>k</u>)(<u>6</u>)under paragraph (<u>b</u>) of this <u>Sectionsection</u> if changes in the corrective action program or MSWLF unit conditions increase the maximum costs of corrective action.
  - 4) The owner or operator may reduce the amount of the corrective action cost estimate and the amount of financial assurance provided pursuant to subsections (k)(5) and (k)(6) of this <u>Sectionsection</u> if the cost estimate exceeds the maximum remaining costs of corrective action. The owner or

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operator shall notify the Agency that the justification for the reduction of the corrective action cost estimate and the amount of financial assurance has been placed in the operating record.

- 5) The owner or operator of each MSWLF unit required to undertake a corrective action program under Section 811.326 shall establish, in accordance with Section 811.706, financial assurance for the most recent corrective action program.
- The owner or operator shall provide continuous coverage for corrective action until released from the financial assurance requirements for corrective action by demonstrating compliance with Section 811.326 (f) and (g).

ŀ	BOARD NOTE:	Subsection (k) is	derived from	40 CFR 258.	73 (1992).
(Source:	Amended at 35	Ill. Reg	effective		

#### Section 811.706 Mechanisms for Financial Assurance

- a) The owner or operator of a waste disposal site <u>shallmay</u> utilize any of the mechanisms listed in subsections (a)(1) through (a)(10) to provide financial assurance for closure and <u>post-closurepostelosure</u> care, and for corrective action at an MSWLF unit. An owner or operator of an MSWLF unit shall also meet the requirements of subsections (b), (c), and (d). The mechanisms are as follows:
  - 1) A trust fund (see Section 811.710);
  - 2) A surety bond guaranteeing payment (see Section 811.711);
  - 3) A surety bond guaranteeing performance (see Section 811.712);
  - 4) A letter of credit (see Section 811.713);
  - 5) Closure insurance (see Section 811.714);
  - 6) Self-insurance (see Section 811.715);
  - 7) Local government financial test (see Section 811.716);

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- 8) Local government guarantee (see Section 811.717);
- 9) Corporate financial test (see Section 811.719); or
- 10) Corporate guarantee (see Section 811.720).
- b) The owner or operator of an MSWLF unit shall ensure that the language of the mechanisms listed in subsection (a), when used for providing financial assurance for closure, post-closurepostclosure, and corrective action, satisfies the following:
  - 1) The amount of funds assured is sufficient to cover the costs of closure, post-closure care, and corrective action; and
  - 2) The funds will be available in a timely fashion when needed.
- c) The owner or operator of an MSWLF unit shall provide financial assurance utilizing one or more of the mechanisms listed in subsection (a) within the following dates:
  - 1) By April 9, 1997, or such later date granted pursuant to Section 811.700(g), or prior to the initial receipt of solid waste, whichever is later, in the case of closure and post-closure care; or
  - 2) No later than 120 days after the remedy has been selected in accordance with the requirements of Section 811.325, in the case of corrective action.
- d) The owner or operator shall provide continuous coverage until the owner or operator is released from the financial assurance requirements pursuant to 35 Ill. Adm. Code 813.403(b) or Section 811.326.

BOARD NOTE: Subsections (b) and (c) are derived from 40 CFR 258.74(1) (1996). Amendments prompted by amendments to 40 CFR 258.74(a)(5) (1996). P.A. 89-200, signed by the Governor on July 21, 1995 and effective January 1, 1996, amended the deadline for financial assurance for MSWLFs from April 9, 1995 to the date that the federal financial assurance requirements actually become effective, which was April 9, 1997. On November 27, 1996 (61 Fed. Reg. 60327), USEPA added 40 CFR 258.70(c) (1996), codified here as Section 811.700(g), to allow states to waive the compliance deadline until April 9, 1998.

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#### Section 811.710 Trust Fund

- a) An owner or operator may satisfy the requirements of this Subpart G by establishing a trust fund that conforms to the requirements of this Section and submitting an original signed duplicate of the trust agreement to the Agency.
- b) The trustee must be an entity that has the authority to act as a trustee and of whom either of the following is true:
  - It is an entity whose trust operations are examined by the Illinois

    <u>Department of Financial and Professional Regulation Commissioner of Banks and Trust Companies</u> pursuant to the Illinois Banking Act [205 ILCS 5]; or
  - 2) It is an entity that complies with the Corporate Fiduciary Act [205 ILCS 620].
- c) The trust agreement must be on the forms specified in Appendix A, Illustration A of this Part, and the trust agreement must be accompanied by a formal certification of acknowledgement, on the form specified in Appendix A, Illustration B. Schedule A of the trust agreement must be updated within 60 days after a change in the amount of the current closure, post-closure, and corrective action cost estimates covered by the agreement. of this Part.
- d) Payments into the trust.
  - 1) For closure and post-closure care.
    - A) The owner or operator must make a payment into the trust fund each year during the pay-in period.
    - B) The pay-in period is the <u>initial permit term or the remaining</u> operating life of the facility as estimated in the closure plan, whichever period is shorter number of years remaining until the assumed closure date.
    - C) Annual payments are determined by the following formula:

Annual payment = CE-CV

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Y

Where the variables are defined as follows:

CE = Current cost estimate

CV = Current value of the trust fund

Y = Number of years remaining in the pay\_in period.

- D) The owner or operator must make the first annual payment prior to the initial receipt of waste for disposal. The owner or operator must also, prior to such-initial receipt of waste, submit to the Agency a receipt from the trustee for the first annual payment.
- E) Subsequent annual payments must be made no later than 30 days after each anniversary of the first payment.
- F) The owner or operator may accelerate payments into the trust fund, or may deposit the full amount of the current cost estimate at the time the fund is established.
- An owner or operator required to provide additional financial assurance for an increase in the cost estimate because of an amendment to this Subchapter i may provide such additional financial assurance pursuant to this subsection (d)(1)(G). The owner or operator may provide the increase by contributing to a new or existing trust fund pursuant to this Section. Subsection (d)(2) of this Section notwithstanding, the pay-in period for such additional financial assurance must be not less than three years.
- 2) For corrective action at MSWLF units.
  - A) The owner or operator must make payments into the trust fund annually over one-half of the estimated length of the corrective action program in the case of corrective action for known releases. This period is referred to as the pay-in period.
  - B) The owner or operator must make the first payment into the trust fund equal to at least one-half of the current cost estimate for corrective action divided by the number of years in the corrective action pay-in period, as defined in subsection (d)(2)(A) of this

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Section. The amount of subsequent payments must be determined by the following formula:

Next Payment = 
$$\frac{RB-CV}{Y}$$

Where the variables are defined as follows:

RB = Most recent estimate of the required trust fund balance for corrective action (i.e., the total costs that will be incurred during the second half of the corrective action period)

CV = Current value of the trust fund

Y = Number of years remaining in the pay-in period.

C) The owner or operator must make the initial payment into the trust fund no later than 120 days after the remedy has been selected in accordance with the requirements of Section 811.325.

BOARD NOTE: Subsection (d) of this Section is partly derived from 40 CFR 258.74(a)(2), (a)(4), and (a)(5) (2005).

- e) The trustee must evaluate the trust fund annually, as of the day the trust was created or on such earlier date as may be provided in the agreement. The trustee must notify the owner or operator and the Agency of the value within 30 days after the evaluation date.
- f) If the owner or operator of a MSWLF unit establishes a trust fund after having used one or more alternative mechanisms specified in this Subpart G, the initial payment into the trust fund must be at least the amount that the fund would contain if the trust fund were established initially and annual payments made according to the specifications of this Section.

BOARD NOTE: Subsection (f) of this Section is derived from 40 CFR 258.74(a)(6) (2005).

- g) Release of excess funds.
  - 1) If the value of the financial assurance is greater than the total amount of the current cost estimate, the owner or operator may submit a written

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request to the Agency for a release of the amount in excess of the current cost estimate.

- 2) Within 60 days after receiving a request from the owner or operator for a release of funds, the Agency must instruct the trustee <u>to release</u> to the owner or operator <del>to release</del> such funds as the Agency specifies in writing to be in excess of the current cost estimate.
- h) Reimbursement for closure, <u>post-closure</u> postclosure care, and corrective action expenses.
  - After initiating closure or corrective action, an owner or operator, or any other person authorized to perform closure, <u>post-closure</u> care, or corrective action, may request reimbursement for closure, <u>post-closure</u> care, or corrective action expenditures, by submitting itemized bills to the Agency.
  - 2) Within 60 days after receiving the itemized bills for closure, <u>post-closure-postclosure</u> care, or correction action activities, the Agency must determine whether the expenditures are in accordance with the closure, <u>post-closure-postclosure</u> care, or corrective action plan. The Agency must instruct the trustee to make reimbursement in such amounts as the Agency specifies in writing as expenditures in accordance with the closure, <u>post-closure-postclosure</u> care, or corrective action plan.
  - If the Agency determines, based on such information as is available to it, that the cost of closure and <u>post-closurepostelosure</u> care or corrective action will be greater than the value of the trust fund, it must withhold reimbursement of such amounts as it determines are necessary to preserve the fund in order to accomplish closure and <u>post-closurepostelosure</u> care or corrective action until it determines that the owner or operator is no longer required to maintain financial assurance for closure and <u>post-closurepostelosure</u> care or corrective action. In the event the fund is inadequate to pay all claims, the Agency must pay claims according to the following priorities:
    - A) Persons with whom the Agency has contracted to perform closure, <u>post-closure</u> care, or corrective action activities (first priority);

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- B) Persons who have completed closure, <u>post-closure</u> post-closure care, or corrective action authorized by the Agency (second priority);
- C) Persons who have completed work that furthered the closure, <u>post-closure</u> care, or corrective action (third priority);
- D) The owner or operator and related business entities (last priority).

(Source:	Amende	ed at 35	Ill. Reg.	, effective	

# **Section 811.711 Surety Bond Guaranteeing Payment**

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining a surety bond which conforms to the requirements of this Section and submitting the bond to the Agency. A surety bond obtained by an owner or operator of an MSWLF unit must be effective before the initial receipt of waste or before April 9, 1997 (the effective date of the financial assurance requirements under RCRA Subtitle D regulations), or such later date granted pursuant to Section 811.700(g), whichever is later, in the case of closure and post-closure care, or no later than 120 days after the remedy has been selected in accordance with the requirements of Section 811.325.
- b) The surety company issuing the bond shall be *licensed to transact the business of insurance by the Department of Insurance*, pursuant to the Illinois Insurance Code [215 ILCS 5], or at a minimum the insurer must be licensed to transact the business of insurance or approved to provide insurance as an excess or surplus lines insurer by the insurance department in one or more states, and approved by the U.S. Department of the Treasury as an acceptable surety. Section 21.1(a.5) of the Act-[415 ILCS 5/21.1(a.5)]

BOARD NOTE: The U.S. Department of the Treasury lists acceptable sureties in its Circular 570.

- c) The surety bond must be on the forms specified in Appendix A, Illustration C<del>, D, or H</del>.
- d) Any payments made under the bond will be placed in the <u>Landfill Closurelandfill</u> elosure and <u>Post-Closure postclosure</u> fund within the State Treasury.
- e) Conditions:

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- 1) The bond must guarantee that the owner or operator will:
  - A) Provideprovide closure and post-closure postclosure care in accordance with the approved closure and post-closurepostclosure care plans and, if the bond is a corrective action bond, provide. If the facility is an MSWLF unit, then the corrective action bond must guarantee that the owner or operator will implement corrective action in accordance with Section 811.326; and
  - B) Provide alternative financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the owner or operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
- 2) The surety will become liable on the bond obligation when, during the term of the bond, the owner or operator fails to perform as guaranteed by the bond. The owner or operator fails to perform when the owner or operator:
  - A) Abandons the site;
  - B) Is adjudicated bankrupt;
  - C) Fails to initiate closure of the site or <u>post-closure</u> postelosure care or corrective action when ordered to do so by the Board pursuant to <u>Title VIII</u> of the Act, or when ordered to do so by a court of competent jurisdiction;
  - D) Notifies the Agency that it has initiated closure or corrective action, or initiates closure or corrective action, but fails to close the site or provide <u>post-closure</u>postelosure care or corrective action in accordance with the closure and <u>post-closure</u>postelosure care or corrective action plans; or
  - E) For a corrective action bond, fails to implement corrective action at an MSWLF unit in accordance with Section 811.326; or

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Fails to provide alternative financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the owner or operator and the Agency of a notice from the surety that the bond will not be renewed for another term.

# f) Penal sum:

- 1) The penal sum of the bond must be in an amount at least equal to the current cost estimate.
- 2) Whenever the current cost estimate decreases, the penal sum may be reduced to the amount of the current cost estimate following written approval by the AgencyThe Agency shall approve a reduction in the penal sum whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the penal sum, the owner of operator, within 90 days after the increase, must either cause the penal sum to be increased to an amount at least equal to the current cost estimate and submit evidence of that increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternative financial assurance to the Agency.

# g) Term:

- 1) The bond must be issued for a term of at least <u>one yearfive years</u> and must not be cancelable during that term.
- The surety bond must provide that, on the current expiration date and on each successive expiration date, the term of the surety bond will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the surety notifies both the owner and operator and the Agency by certified mail of a decision not to renew the bond. Under the terms of the surety bond, the 120 days will begin on the date when both the owner or operator and the Agency have received the notice, as evidenced by the return receipts. If the owner or operator fails to provide substitute financial assurance prior to expiration of a bond, the term of the bond must be automatically extended for one twelve-month period starting with the date of expiration of the bond. During such

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extension the bond will cease to serve as financial assurance satisfying the requirements of this Part, and will not excuse the owner or operator from the duty to provide substitute financial assurance.

- The Agency shall release the surety by providing written authorization for termination of the bond to the owner or operator and the surety when either of the following occurs:
  - An owner or operator substitutes alternative financial assurance, as specified in this Subpart; or
  - B) The Agency releases the owner or operator from the requirements of this Subpart in accordance with 35 Ill. Adm. Code 813.403(b). The Agency shall release the surety if, after the surety becomes liable on the bond, the owner or operator or another person provides financial assurance for closure and postclosure care of the site or corrective action program at an MSWLF unit, unless the Agency determines that the closure or postclosure care plan, corrective action at an MSWLF unit, or the amount of substituted financial assurance is inadequate to provide closure and postclosure care or implement corrective action in compliance with this Part.

# h) Cure of default and refunds:

- The Agency shall release the surety if, after the surety becomes liable on the bond, the owner or operator or another person provides financial assurance for closure and <u>post-closurepostelosure</u> care of the site or corrective action at an MSWLF unit, unless the Agency determines that the closure or <u>post-closurepostelosure</u> care plan, corrective action at an MSWLF unit or the amount of substituted financial assurance is inadequate to provide closure and <u>post-closurepostelosure</u> care or implement corrective action in compliance with this Part.
- After closure and <u>post-closure</u> postelosure care have been completed in accordance with the plans and requirements of this Part or after the completion of corrective action at an MSWLF unit in accordance Section 811.326, the Agency shall refund any unspent money which was paid into the "Landfill Closure and <u>Post-Closure</u> Fund" by the surety, subject to appropriation of funds by the Illinois General Assembly.

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BOARD NOTE: MSWLF corrective action language at subsection (a) is derived from 40 CFR 258.74(b)(1) (1996). P.A. 89-200, signed by the Governor on July 21, 1995 and effective January 1, 1996, amended the deadline for financial assurance for MSWLFs from April 9, 1995 to the date that the federal financial assurance requirements actually become effective, which was April 9, 1997. On November 27, 1996 (61 Fed. Reg. 60337), USEPA added 40 CFR 258.70(c) (1996), codified here as Section 811.700(g), to allow states to waive the compliance deadline until April 9, 1998. The other clarifying changes reflect the inclusion of financial assurance requirements for implementing corrective action at MSWLF units under this Section.

(Source: Amended at 35 Ill. Reg, effective	)
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# Section 811.712 Surety Bond Guaranteeing Performance

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining a surety bond which conforms to the requirements of this Section and submitting the bond to the Agency. A surety bond obtained by an owner or operator of an MSWLF unit must be effective before the initial receipt of waste or before April 9, 1997 (the effective date of the financial assurance requirements under RCRA Subtitle D regulations), or such later date granted pursuant to Section 811.700(g), whichever is later, in the case of closure and post-closure care, or no later than 120 days after the remedy has been selected in accordance with the requirements of Section 811.325.
- b) The surety company issuing the bond shall be *licensed to transact the business of insurance by the Department of Insurance*, pursuant to the Illinois Insurance Code [215 ILCS 5], or at a minimum the insurer must be licensed to transact the business of insurance or approved to provide insurance as an excess or surplus lines insurer by the insurance department in one or more states, and approved by the U.S. Department of the Treasury as an acceptable surety. Section 21.1(a.5) of the Act-[415 ILCS 5/21.1(a.5)]
  - BOARD NOTE: The U.S. Department of the Treasury lists acceptable sureties in its Circular 570.
- c) The surety bond must be on the forms as specified in Appendix A, Illustration C, D, or H.
- d) Any payments made under the bond will be placed in the Landfill Closurelandfill

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elosure and Post-Closure Fundpostelosure fund within the State Treasury.

- e) Conditions:
  - 1) The bond must guarantee that the owner or operator will:
    - A) Provideprovide closure and post-closurepostelosure care in accordance with the closure and post-closurepostelosure care plans in the permit and, if the bond is a corrective action bond, provide. If the facility is an MSWLF unit, then a corrective action bond must guarantee that the owner or operator will implement corrective action in accordance with Section 811.326; and. The surety shall have the option of providing closure and postclosure care or carrying out corrective action, or of paying the penal sum
    - B) Provide alternative financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the owner or operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
  - 2) The surety will become liable on the bond obligation when, during the term of the bond, the owner or operator fails to perform as guaranteed by the bond. The owner or operator fails to perform when the owner or operator:
    - A) Abandons the site;
    - B) Is adjudicated bankrupt;
    - C) Fails to initiate closure of the site or <u>post-closure</u> postclosure care or corrective action when ordered to do so by the Board pursuant to <u>Title VIIITitle VII</u> of the Act, or when ordered to do so by a court of competent jurisdiction; or
    - D) Notifies the Agency that it has initiated closure or corrective action, or initiates closure or corrective action, but fails to close the site or provide <u>post-closurepostelosure</u> care or corrective action in accordance with the closure and <u>post-closurepostelosure</u> care or corrective action plans.

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- E) For a corrective action bond, fails to implement corrective action at an MSWLF unit in accordance with Section 811.326; or
- Fails to provide alternative financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the owner or operator and the Agency of a notice from the surety that the bond will not be renewed for another term.
- <u>Upon failure of the owner or operator to perform as guaranteed by the bond, the surety shall have the option of:</u>
  - A) providing closure and post-closure care in accordance with the closure and post-closure care plans; or
  - B) carrying out corrective action in accordance with the corrective action plan; or
  - <u>C)</u> paying the penal sum.

# f) Penal sum:

- 1) The penal sum of the bond must be in an amount at least equal to the current cost estimate.
- 2) Whenever the current cost estimate decreases, the penal sum may be reduced to the amount of the current cost estimate following written approval by the Agency. The Agency shall approve a reduction in the penal sum whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the penal sum, the owner or operator, within 90 days after the increase, must either cause the penal sum to be increased to an amount at least equal to the current cost estimate and submit evidence of that increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternative financial assurance to the Agency.
- g) Term:

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- 1) The bond must be issued for a term of at least <u>one yearfive years</u> and must not be cancelable during that term.
- The surety bond must provide that, on the current expiration date and on each successive expiration date, the term of the surety bond will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the surety notifies both the owner or operator and the Agency by certified mail of a decision not to renew the bond. Under the terms of the surety bond, the 120 days will begin on the date when both the owner or operator and the Agency have received the notice, as evidenced by the return receipts. If the owner or operator fails to provide substitute financial assurance prior to expiration of a bond, the term of the bond must be automatically extended for one twelve month period starting with the date of expiration of the bond. During such extension, the bond will cease to serve as financial assurance satisfying the requirements of this Part, and will not excuse the owner or operator from the duty to provide substitute financial assurance.
- The Agency shall release the surety by providing written authorization for termination of the bond to the owner or operator and the surety when either of the following occurs:
  - An owner or operator substitutes alternative financial assurance, as specified in this Subpart; or
  - B) The Agency releases the owner or operator from the requirements of this Subpart in accordance with 35 Ill. Adm. Code 813.403(b).
- h) Cure of default and refunds:
  - The Agency shall release the surety if, after the surety becomes liable on the bond, the owner or operator or another person provides financial assurance for closure and <u>post-closurepostelosure</u> care of the site or corrective action at an MSWLF unit, unless the Agency determines that the closure or <u>post-closurepostelosure</u> care plan, corrective action at an MSWLF unit, or the amount of substituted financial assurance is inadequate to provide closure and <u>post-closurepostelosure</u> care or implement corrective action at an MSWLF unit in compliance with this Part.

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- After closure and <u>post-closure</u> care have been completed in accordance with the closure and <u>post-closure</u> care plans and the requirements of this Part or after the completion of corrective action at an MSWLF unit in accordance with Section 811.326, the Agency shall refund any unspent money which was paid into the "Landfill Closure and <u>Post-Closure losure</u> Fund" by the surety, subject to appropriation of funds by the Illinois General Assembly.
- i) The surety will not be liable for deficiencies in the performance of closure by the owner or operator after the Agency releases the owner or operator from the requirements of this Subpart.

BOARD NOTE: MSWLF corrective action language at subsection (a) is derived from 40 CFR 258.74(b)(1) (1996). P.A. 89-200, signed by the Governor on July 21, 1995 and effective January 1, 1996, amended the deadline for financial assurance for MSWLFs from April 9, 1995 to the date that the federal financial assurance requirements actually become effective, which was April 9, 1997. On November 27, 1996 (61 Fed. Reg. 60337), USEPA added 40 CFR 258.70(c) (1996), codified here as Section 811.700(g), to allow states to waive the compliance deadline until April 9, 1998. The other clarifying changes reflect the inclusion of financial assurance requirements for implementing corrective action at MSWLF units under this Section.

(Source: Amended at 35 Ill. Reg	, effective)
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#### Section 811.713 Letter of Credit

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining an irrevocable standby letter of credit which conforms to the requirements of this Section and submitting the letter to the Agency. A letter of credit obtained by an owner or operator of an MSWLF unit must be effective before the initial receipt of waste or before April 9, 1997 (the effective date of the financial assurance requirements under RCRA Subtitle D regulations), or such later date granted pursuant to Section 811.700(g), whichever is later, in the case of closure and post-closure care, or no later than 120 days after the remedy has been selected in accordance with the requirements of Section 811.325.
- b) The issuing institution shall be an entity <u>that</u>which has the authority to issue letters of credit and:

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- 1) Whose letter-of-credit operations are regulated by the Illinois <u>Department of Financial and Professional RegulationCommissioner of Banks and Trust Companies</u> pursuant to the Illinois Banking Act [205 ILCS 5]; or
- 2) Whose deposits are insured by the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation.
- c) Forms:
  - 1) The letter of credit must be on the forms specified in Appendix A, Illustration E.
  - 2) The letter of credit must be accompanied by a letter from the owner or operator, referring to the letter of credit by number, the name and address of the issuing institution, and the effective date of the letter, and providing the following information: the name and address of the site and the amount of funds assured for closure and <u>post-closurepostelosure</u> care of the site, or for corrective action at an MSWLF unit by the letter of credit.
- d) Any amounts drawn by the Agency pursuant to the letter of credit will be deposited in the <u>Landfill Closure and Post-Closure Fund</u>landfill closure and <u>postelosure fund</u> within the State Treasury.
- e) Conditions on which the Agency shallmay draw on the letter of credit:
  - 1) The Agency shall draw on the letter of credit if the owner or operator fails to perform closure or <u>post-closure</u> postelosure care in accordance with the closure and <u>post-closure</u> postelosure care plans, or fails to implement corrective action at an MSWLF unit in accordance with Section 811.326.
  - 2) The Agency shall draw on the letter of credit when the owner or operator:
    - A) Abandons the site;
    - B) Is adjudicated bankrupt;
    - C) Fails to initiate closure of the site or <u>post-closure</u>postelosure care or corrective action when ordered to do so by the Board pursuant to <u>Title VIII</u> of the Act, or when ordered to do so by a court of competent jurisdiction;

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- D) Notifies the Agency that it has initiated closure or corrective action, or initiates closure or corrective action, but fails to Provide closure and <u>post-closurepostelosure</u> care or corrective action in accordance with the closure and <u>post-closurepostelosure</u> care or corrective action plans;—or
- E) For a corrective action bond, fails to implement corrective action at an MSWLF unit in accordance with Section 811.326; or
- Fails to provide alternative financial assurance, as specified in this Subpart, and obtain the Agency's written approval of the assurance provided within 90 days after receipt by both the owner or operator and the Agency of a notice from the issuing institution that the letter of credit will not be extended for another term.

# f) Amount:

- 1) The letter of credit must be issued in an amount at least equal to the current cost estimate.
- 2) Whenever the current cost estimate decreases, the amount of credit may be reduced to the amount of the current cost estimate following written approval by the Agency. The Agency shall approve a reduction in the amount whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the amount of the credit, the owner or operator, within 90 days after the increase, must either cause the amount of the credit to be increased to an amount at least equal to the current cost estimate and submit evidence of that increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternative financial assurance to the Agency.

# g) Term:

- 1) The letter of credit must be issued for a term of at least <u>one year</u> five years and must be irrevocable during that term.
- 2) The letter of credit must provide that, on the current expiration date and on

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each successive expiration date, the letter of credit will be automatically extended for a period of at least one year unless, at least 120 days before the current expiration date, the issuing institution notifies both the owner or operator and the Agency by certified mail of a decision not to extend the letter of credit for another term. Under the terms of the letter of credit, the 120 days will begin on the date when both the owner or operator and the Agency have received the notice, as evidenced by the return receipts. If the owner or operator fails to substitute alternative financial assurance prior to expiration of a letter of credit, the term of the letter of credit must be automatically extended for one twelve month period starting with the date of expiration. During such extension, the letter of credit will cease to serve as financial assurance satisfying the requirements of this Part, and will not excuse the owner or operator from the duty to provide substitute financial assurance.

- 3) The Agency must return the letter of credit to the issuing institution for termination when either of the following occurs:
  - An owner or operator substitutes alternative financial assurance, as specified in this Subpart; or
  - B) The Agency releases the owner or operator from the requirements of this Subpart in accordance with Ill. Adm. Code 813.403(b).

# h) Cure of default and refunds:

- The Agency shall release the financial institution if, after the Agency is allowed to draw on the letter of credit, the owner or operator or another person provides financial assurance for closure and <u>post-closure</u> care of the site or corrective action at an MSWLF unit, unless the Agency determines that a plan or the amount of substituted financial assurance is inadequate to provide closure and <u>post-closure</u> care, or implement corrective action at an MSWLF unit, as required by this Part.
- After closure and <u>post-closure</u> postelosure care have been completed in accordance with the closure and <u>post-closure</u> postelosure care plans and the requirements of this Part or after the completion of corrective action at an MSWLF unit in accordance with Section 811.326, the Agency shall refund any unspent money which was paid into the "Landfill Closure and Post-

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<u>Closure Postclosure</u> Fund" by the financial institution, <u>subject to</u> appropriation of funds by the Illinois General Assembly.

BOARD NOTE: MSWLF corrective action language at subsection (a) is derived from 40 CFR 258.74(c)(1) (1996). P.A. 89-200, signed by the Governor on July 21, 1995 and effective January 1, 1996, amended the deadline for financial assurance for MSWLFs from April 9, 1995 to the date that the federal financial assurance requirements actually become effective, which was April 9, 1997. On November 27, 1996 (61 Fed. Reg. 60337), USEPA added 40 CFR 258.70(c) (1996), codified here as Section 811.700(g), to allow states to waive the compliance deadline until April 9, 1998. The other clarifying changes reflect the inclusion of financial assurance requirements for implementing corrective action at MSWLF units under this Section.

(Source:	Amended	l at 35 i	Ill. Reg.	, effective	)

# **Section 811.714 Closure Insurance**

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining closure and <u>post-closure</u> postelosure care insurance which conforms to the requirements of this Section and submitting to the Agency an executed duplicate original of <u>thesuch</u> insurance policy <u>and the certificate of insurance for closure and/or post-closure care specified in Appendix A, Illustration Fto the Agency</u>.
- b) The insurer shall be *licensed to transact the business of insurance by the Department of Insurance*, pursuant to the Illinois Insurance Code [215 ILCS 5], or at a minimum the insurer must be licensed to transact the business of insurance or approved to provide insurance as an excess or surplus lines insurer by the insurance department in one or more states. Section 21.1(a.5) of the Act [415 ILCS 5/21.1(a.5)]
- c) The policy must be on forms <u>filed with the Illinois Department of Insurance, approved by the Illinois Department of Insurance</u> pursuant to <u>50 Ill. Adm. Code 753 and Section 143(2) of the Illinois Insurance Code [215 ILCS 5/143(2)]</u> or on forms approved by the insurance department of one or more states.
- d) Face amount:

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- The closure and <u>post-closure</u> postelosure care insurance policy must be issued for a face amount at least equal to the current cost estimate. The term "face amount" means the total amount the insurer is obligated to pay under the policy. Actual payments by the insurer will not change the face amount, although the insurer's future liability will be lowered by the amount of the payments.
- Whenever the current cost estimate decreases, the face amount may be reduced to the amount of the current cost estimate, following written approval by the Agency. The Agency shall approve a reduction in the amount of the policy whenever the current cost estimate decreases.
- Whenever the current cost estimate increases to an amount greater than the face amount, the owner or operator, within 90 days after the increase, must either cause the face amount to be increased to an amount at least equal to the current cost estimate and submit evidence of that increase to the Agency or obtain other financial assurance, as specified in this Subpart, to cover the increase and submit evidence of the alternative financial assurance to the Agency.
- e) The closure and <u>post-closurepostelosure</u> care insurance policy must guarantee that funds will be available to close the site and to provide <u>post-closurepostelosure</u> care thereafter. The policy must also guarantee that, once closure begins, the insurer will be responsible for paying out funds, up to an amount equal to the face amount of the policy, upon the direction of the Agency to such party or parties as the Agency specifies. The insurer will be liable when:
  - 1) The owner or operator abandons the site;
  - 2) The owner or operator is adjudicated bankrupt;
  - The Board, pursuant to Title VIII of the Act, or a court of competent jurisdiction orders the site closed;
  - 4) The owner or operator notifies the Agency that it is initiating closure; or
  - 5) Any person initiates closure with approval of the Agency.
- f) Reimbursement for closure and <u>post-closure</u> care expenses:

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- 1) After initiating closure, an owner or operator or any other person authorized to perform closure or <u>post-closurepostelosure</u> care may request reimbursement for closure and <u>post-closurepostelosure</u> care expenditures by submitting itemized bills to the Agency.
- Within 60 days after receiving bills for closure or <u>post-closure-postelosure</u> care activities, the Agency shall determine whether the expenditures are in accordance with the closure or <u>post-closure-postelosure</u> care plan. The Agency shall direct the insurer to make reimbursement in such amounts as the Agency specifies in writing as expenditures in accordance with the closure and <u>post-closure-postelosure</u> care plans.
- 3) If the Agency determines based on such information as is available to it that the cost of closure and <u>post-closurepostelosure</u> care will be greater than the face amount of the policy, it shall withhold reimbursement of such amounts as it deems prudent until it determines that the owner or operator is no longer required to maintain financial assurance. In the event the face amount of the policy is inadequate to pay all claims, the Agency shall pay claims according to the following priorities:
  - A) Persons with whom the Agency has contracted to perform closure or <u>post-closure-postclosure</u> care activities (first priority);
  - B) Persons who have completed closure or <u>post-closure</u> postelosure care authorized by the Agency (second priority);
  - C) Persons who have completed work which furthered the closure or post-closure post-closure care (third priority);
  - D) The owner or operator and related business entities (last priority).

# g) Cancellation:

- 1) The owner or operator shall maintain the policy in full force and effect until the Agency releases the insurer pursuant to Section 811.702.
- 2) The policy must provide that the insurer may not cancel, terminate or fail to renew the policy, except for failure to pay the premium. The automatic renewal of the policy must, at a minimum, provide the insured with the option of renewal at the face amount of the expiring policy. If there is a

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failure to pay the premium, the insurer may elect to cancel, terminate or fail to renew the policy by sending notice by certified mail to the owner or operator and the Agency. Cancellation, termination or failure to renew may not occur, however, during the 120 days beginning with the date of receipt of the notice by both the Agency and the owner or operator, as evidenced by the return receipts. Cancellation, termination or failure to renew may not occur and the policy will remain in full force and effect in the event that on or before the date of expiration the premium due is paid.

h)	Each policy must contain a provision allowing assignment of the policy to a
	successor owner or operator. Such assignment may be conditional upon consent
	of the insurer, provided such consent is not unreasonably refused.

(	Source:	Amended	at 35 Ill	l. Reg.	, effective	)

# Section 811.715 Self-Insurance for Non-Commercial Sites

a) Definitions. The following definitions are intended to assist in the understanding of this Part and are not intended to limit the meanings of terms in any way that conflicts with generally accepted accounting principles:

"Assets" means all existing and all probable future economic benefits obtained or controlled by a particular entity.

"Current assets" means cash or other assets or resources commonly identified as those <u>that</u>which are reasonably expected to be realized in cash or sold or consumed during the normal operating cycle of the business.

"Current liabilities" means obligations whose liquidation is reasonably expected to require the use of existing resources properly classifiable as current assets or the creation of other current liabilities.

"Generally accepted accounting principles" means the accounting and auditing standards incorporated by reference at 35 Ill. Adm. Code 810.104(a)(2).

"Generally accepted accounting principles" means Auditing Standards—Current Text, incorporated by reference at 35 Ill. Adm. Code 810.104.

"Gross Revenue" means total receipts less returns and allowances.

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"Independently audited" refers to an audit performed by an independent certified public accountant in accordance with generally accepted auditing standards.

"Liabilities" means probable future sacrifices of economic benefits arising from present obligations to transfer assets or provide services to other entities in the future as a result of past transactions or events.

"Net working capital" means current assets minus current liabilities.

"Net worth" means total assets minus total liabilities and is equivalent to owner's equity.

"Tangible net worth" means tangible assets less liabilities; tangible assets to not include intangibles such as goodwill and rights to patents or royalties.

# b) Information to be filed

An owner or operator may satisfy the financial assurance requirements of this Part by providing the following:

- 1) Bond without surety promising to pay the cost estimate (subsection (c) of this Section).
- 2) Proof that the owner or operator meets the gross revenue test (subsection (d) of this Section).
- 3) Proof that the owner or operator meets the financial test (subsection (e) of this Section).
- c) Bond without surety. An owner or operator utilizing self-insurance must provide a bond without surety on the forms specified in Appendix A, Illustration G. The owner or operator must promise to pay the current cost estimate to the Agency unless the owner or operator provides closure and <u>post-closurepostelosure</u> care in accordance with the closure and <u>post-closurepostelosure</u> care plans.
- d) Gross revenue test. The owner or operator must demonstrate that less than one-half of its gross revenues are derived from waste disposal operations. Revenue is "from waste disposal operations" if it would stop upon cessation of the owner or operator's waste disposal operations.

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- e) Financial test.
  - To pass the financial test, the owner or operator must meet the criteria of either subsection (e)(1)(A) or (e)(1)(B) of this Section:
    - A) The owner or operator must have:
      - i) Two of the following three ratios: a ratio of total liabilities to net worth of less than 2.0; a ratio of the sum of net income plus depreciation, depletion and amortization to total liabilities of greater than 0.1; or a ratio of current assets to current liabilities of greater than 1.5; and
      - ii) Net working capital and tangible net worth each at least six times the current cost estimate; and
      - iii) Tangible net worth of at least \$10 million; and
      - iv) Assets in the United States amounting to at least 90 percent of the owner's or operator's total assets and at least six times the current cost estimate.
    - B) The owner or operator must have:
      - i) A current rating of AAA, AA, A, or BBB for its most recent bond issuance as issued by Standard and Poor, or a rating of Aaa, Aa, A, or Baa, as issued by Moody; and
      - ii) Tangible net worth at least six times the current cost estimate; and
      - iii) Tangible net worth of at least \$10 million; and
      - iv) Assets located in the United States amounting to at least 90 percent of its total assets or at least six times the current cost estimate.
  - 2) To demonstrate that it meets this test, the owner or operator must submit the following items to the Agency:

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- A) A letter signed by the owner or operator's chief financial officer and worded as specified in Appendix A, Illustration I; and
- B) A copy of the independent certified public accountant's report on examination of the owner or operator's financial statements for the latest completed fiscal year; and
- C) A special report from the owner or operator's independent certified public accountant to the owner or operator stating that:
  - i) The accountant has compared the data that the letter from the chief financial officer specifies as having been derived from the independently audited, year-end financial statements for the latest fiscal year with the amounts in such financial statements; and
  - ii) In connection with that procedure, no matters came to the accountant's attention that caused the accountant to believe that the specified data should be adjusted.
- f) Updated Information.
  - 1) After the initial submission of items specified in subsections (d) and (e) of this Section, the owner or operator must send updated information to the Agency within 90 days after the close of each succeeding fiscal year.
  - If the owner or operator no longer meets the requirements of subsections (d) and (e) of this Section, the owner or operator must send notice to the Agency of intent to establish alternative financial assurance. The notice must be sent by certified mail within 90 days after the end of the fiscal year for which the year-end financial data show that the operator no longer meets the requirements.
- g) Qualified Opinions. If the opinion required by subsections (e)(2)(B) and (e)(2)(C) of this Section includes an adverse opinion or a disclaimer of opinion, the Agency must disallow the use of self-insurance. If the opinion includes other qualifications, the Agency must disallow the use of self-insurance if:
  - 1) The qualifications relate to the numbers that are used in the gross revenue test or the financial test; and,

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- 2) In light of the qualifications, the owner or operator has failed to demonstrate that it meets the gross revenue test or financial test.
- h) Parent Corporation. An owner or operator may satisfy the financial assurance requirements of this Part by:
  - 1) <u>Demonstrating demonstrating</u> that a corporation <u>thatwhich</u> owns an interest in the owner or operator meets the <u>requirements of this Section</u>; and <u>gross revenue and financial tests.</u>
  - 2) Providing a bond to the Agency with the parent corporation as surety on a form specified in Appendix A, Illustration H in accordance with Section 811.711(d), (e), (f), and (g) of this Part. The owner or operator must also provide a bond with the parent as surety (Appendix A, Illustration H).

(Source:	Amended at 35	Ill. R	leg.	effective	)

# Section 811.716 Local Government Financial Test

A unit of local government owner or operator that satisfies the requirements of subsections (a) through (c) of this Section may demonstrate financial assurance up to the amount specified in subsection (d) of this Section.

- a) Financial component.
  - 1) The unit of local government owner or operator must satisfy subsection (a)(1)(A) or (a)(1)(B) of this Section, as applicable:
    - A) If the owner or operator has outstanding, rated, general obligation bonds that are not secured by insurance, a letter of credit, or other collateral or guarantee, it must have a current rating of Aaa, Aa, A, or Baa, as issued by Moody's, or AAA, AA, A, or BBB, as issued by Standard and Poor's, on all such general obligation bonds; or
    - B) The owner or operator must satisfy each of the following financial ratios based on the owner or operator's most recent audited annual financial statement:
      - i) A ratio of cash plus marketable securities to total

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expenditures greater than or equal to 0.05; and

- ii) A ratio of annual debt service to total expenditures less than or equal to 0.20.
- The unit of local government owner or operator must prepare its financial statements in conformity with Generally Accepted Accounting Principles for governments and have its financial statements audited by an independent certified public accountant or the Comptroller of the State of Illinois pursuant to the Governmental Account Audit Act [50 ILCS 310].
- A unit of local government is not eligible to assure its obligations pursuant to this Section if any of the following is true:
  - A) It is currently in default on any outstanding general obligation bonds;
  - B) It has any outstanding general obligation bonds rated lower than Baa as issued by Moody's or BBB as issued by Standard and Poor's;
  - C) It operated at a deficit equal to five percent or more of total annual revenue in each of the past two fiscal years; or
  - D) It receives an adverse opinion, disclaimer of opinion, or other qualified opinion from the independent certified public accountant or the Comptroller of the State of Illinois pursuant to the Governmental Account Audit Act [50 ILCS 310] auditing its financial statement as required pursuant to subsection (a)(2) of this Section. However, the Agency must evaluate qualified opinions on a case-by-case basis and allow use of the financial test in cases where the Agency deems the qualification insufficient to warrant disallowance of use of the test.
- 4) Terms used in this Section are defined as follows:

"Cash plus marketable securities" is all the cash plus marketable securities held by the unit of local government on the last day of a fiscal year, excluding cash and marketable securities designated to satisfy past obligations such as pensions.

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"Debt service" is the amount of principal and interest due on a loan in a given time period, typically the current year.

"Deficit" equals total annual revenues minus total annual expenditures.

"Total revenues" include revenues from all taxes and fees but does not include the proceeds from borrowing or asset sales, excluding revenue from funds managed by a unit of local government on behalf of a specific third party.

"Total expenditures" include all expenditures excluding capital outlays and debt repayment.

- b) Public notice component.
  - 1) The unit of local government owner or operator must place a reference to the closure and post-closure care costs assured through the financial test into its next comprehensive annual financial report (CAFR), or prior to the initial receipt of waste at the facility, whichever is later.
  - Disclosure must include the nature and source of closure and post-closure care requirements, the reported liability at the balance sheet date, the estimated total closure and post-closure care cost remaining to be recognized, the percentage of landfill capacity used to date, and the estimated landfill life in years.
  - A reference to corrective action costs must be placed in the CAFR not later than 120 days after the corrective action remedy has been selected in accordance with the requirements of Sections 811.319(d) and 811.325.
  - 4) For the first year the financial test is used to assure costs at a particular facility, the reference may instead be placed in the operating record until issuance of the next available CAFR if timing does not permit the reference to be incorporated into the most recently issued CAFR or budget.
  - 5) For closure and post-closure costs, conformance with Government Accounting Standards Board Statement 18, incorporated by reference in 35 Ill. Adm. Code 810.104, assures compliance with this public notice

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component.

- c) Recordkeeping and reporting requirements.
  - 1) The unit of local government owner or operator must place the following items in the facility's operating record:
    - A) A letter signed by the unit of local government's chief financial officer that provides the following information:
      - i) It lists all the current cost estimates covered by a financial test, as described in subsection (d) of this Section;
      - ii) It provides evidence and certifies that the unit of local government meets the conditions of subsections (a)(1), (a)(2), and (a)(3) of this Section; and
      - iii) It certifies that the unit of local government meets the conditions of subsections (b) and (d) of this Section.
    - B) The unit of local government's independently audited year-end financial statements for the latest fiscal year (except for a unit of local government where audits are required every two years, where unaudited statements may be used in years when audits are not required), including the unqualified opinion of the auditor who must be an independent certified public accountant (CPA) or the Comptroller of the State of Illinois pursuant to the Governmental Account Audit Act [50 ILCS 310].
    - C) A report to the unit of local government from the unit of local government's independent CPA or the Comptroller of the State of Illinois pursuant to the Governmental Account Audit Act [50 ILCS 310] based on performing an agreed upon procedures engagement relative to the financial ratios required by subsection (a)(1)(B) of this Section, if applicable, and the requirements of subsections (a)(2), (a)(3)(C), and (a)(3)(D) of this Section. The CPA or Comptroller's report should state the procedures performed and the CPA or Comptroller's findings.; and
    - D) A copy of the comprehensive annual financial report (CAFR) used

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to comply with subsection (b) of this Section or certification that the requirements of General Accounting Standards Board Statement 18, incorporated by reference in Section 810.104, have been met.

- 2) The items required in subsection (c)(1) of this Section must be placed in the facility operating record as follows:
  - A) In the case of closure and post-closure care, before November 27, 1997 or prior to the initial receipt of waste at the facility, whichever is later; or
  - B) In the case of corrective action, not later than 120 days after the corrective action remedy is selected in accordance with the requirements of Sections 811.319(d) and 811.325.
- After the initial placement of the items in the facility operating record, the unit of local government owner or operator must update the information and place the updated information in the operating record within 180 days following the close of the owner or operator's fiscal year.
- 4) The unit of local government owner or operator is no longer required to meet the requirements of subsection (c) of this Section when either of the following occurs:
  - A) The owner or operator substitutes alternative financial assurance as specified in this Section; or
  - B) The owner or operator is released from the requirements of this Section in accordance with Section 811.326(g), 811.702(b), or 811.704(j) or (k)(6).
- A unit of local government must satisfy the requirements of the financial test at the close of each fiscal year. If the unit of local government owner or operator no longer meets the requirements of the local government financial test it must, within 120210 days following the close of the owner or operator's fiscal year, obtain alternative financial assurance that meets the requirements of this Subpart, place the required submissions for that assurance in the operating record, and-notify the Agency that the owner or operator no longer meets the criteria of the financial test and that

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alternative assurance has been obtained, and submit evidence of the alternative financial assurance to the Agency.

- The Agency, based on a reasonable belief that the unit of local government owner or operator may no longer meet the requirements of the local government financial test, may require additional reports of financial condition from the unit of local government at any time. If the Agency determines, on the basis of such reports or other information, that the owner or operator no longer meets the requirements of the local government financial test, the unit of local government must provide alternative financial assurance in accordance with this Subpart.
- d) Calculation of Costs to Be Assured. The portion of the closure, post-closure, and corrective action costs that an owner or operator may assure pursuant to this Section is determined as follows:
  - 1) If the unit of local government owner or operator does not assure other environmental obligations through a financial test, it may assure closure, post-closure, and corrective action costs that equal up to 43 percent of the unit of local government's total annual revenue.
  - 2) If the unit of local government assures other environmental obligations through a financial test, including those associated with UIC facilities pursuant to 35 Ill. Adm. Code 704.213, petroleum underground storage tank facilities pursuant to 40 CFR 280, PCB storage facilities pursuant to 40 CFR 761, and hazardous waste treatment, storage, and disposal facilities pursuant to 35 Ill. Adm. Code 724 and 725, it must add those costs to the closure, post-closure, and corrective action costs it seeks to assure pursuant to this Section. The total that may be assured must not exceed 43 percent of the unit of local government's total annual revenue.
  - The owner or operator must obtain an alternative financial assurance instrument for those costs that exceed the limits set in subsections (d)(1) and (d)(2) of this Section.

BOARD NOTE: Derived from 40 CFR 258.74(f) (2005).	
(Source: Amended at 35 Ill. Reg, effective	

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For facilities providing financial assurance solely through a trust fund, the The Agency shall allow discounting of closure cost estimates, post-closure cost estimates, and corrective action cost estimates in Section 811.704 up to the rate of return for essentially risk free investments, net of inflation, under the following conditions:

- a) The Agency determines that cost estimates are complete and accurate and the owner or operator has submitted a statement from a professional engineer, as defined in Section 810.103, so stating;
- b) The Agency finds the facility in compliance with applicable and appropriate permit conditions; and
- c) The Agency determines that the closure date is certain, and the owner or operator certifies that there are no foreseeable factors that will change the estimate of site life; and-
- d) Discounted cost estimates <u>aremust be</u> adjusted annually to reflect inflation and the anticipated years of remaining life.

BOARD NOTE:	Derived from 40	CFR 258.75,	added at 61	Fed. Reg.	60327 (N	Nov. 27, 1	1996).
(Source:	Amended at 35 II	l. Reg	_, effective _				

## Section 811.719 Corporate Financial Test

An MSWLF owner or operator that satisfies the requirements of this Section may demonstrate financial assurance up to the amount specified in this Section as follows:

- a) Financial component.
  - 1) The owner or operator must satisfy one of the following three conditions:
    - A) A current rating for its senior unsubordinated debt of AAA, AA, A, or BBB as issued by Standard and Poor's or Aaa, Aa, A, or Baa as issued by Moody's; or
    - B) A ratio of less than 1.5 comparing total liabilities to net worth; or
    - C) A ratio of greater than 0.10 comparing the sum of net income plus

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depreciation, depletion and amortization, minus \$10 million, to total liabilities.

- 2) The tangible net worth of the owner or operator must be greater than:
  - A) The sum of the current closure, post-closure care, corrective action cost estimates and any other environmental obligations, including guarantees, covered by a financial test plus \$10 million except as provided in subsection (a)(2)(B) of this Section.
  - B) \$10 million in net worth plus the amount of any guarantees that have not been recognized as liabilities on the financial statements, provided all of the current closure, post-closure care, and corrective action costs and any other environmental obligations covered by a financial test are recognized as liabilities on the owner's or operator's audited financial statements, and subject to the approval of the Agency.
- The owner or operator must have assets located in the United States amounting to at least the sum of current closure, post-closure care, corrective action cost estimates and any other environmental obligations covered by a financial test, as described in subsection (c) of this Section.
- b) Recordkeeping and reporting requirements.
  - 1) The owner or operator must place the following items into the facility's operating record:
    - A) A letter signed by the owner's or operator's chief financial officer that includes the following:
      - i) All the current cost estimates covered by a financial test, including, but not limited to, cost estimates required for municipal solid waste management facilities pursuant to this Part; cost estimates required for UIC facilities pursuant to 35 Ill. Adm. Code 730, if applicable; cost estimates required for petroleum underground storage tank facilities pursuant to 40 CFR 280, if applicable; cost estimates required for PCB storage facilities pursuant to 40 CFR 761, if applicable; and cost estimates required for hazardous

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- waste treatment, storage, and disposal facilities pursuant to 35 Ill. Adm. Code 724 or 725, if applicable; and
- ii) Evidence demonstrating that the firm meets the conditions of subsection (a)(1)(A), (a)(1)(B), or (a)(1)(C) of this Section and subsection (a)(2) and (a)(3) of this Section.
- B) A copy of the independent certified public accountant's unqualified opinion of the owner's or operator's financial statements for the latest completed fiscal year. To be eligible to use the financial test, the owner's or operator's financial statements must receive an unqualified opinion from the independent certified public accountant. An adverse opinion, disclaimer of opinion, or other qualified opinion will be cause for disallowance, with the potential exception for qualified opinions provided in the next sentence. The Agency must evaluate qualified opinions on a case-by-case basis and allow use of the financial test in cases where the Agency deems that the matters that form the basis for the qualification are insufficient to warrant disallowance of the test. If the Agency does not allow use of the test, the owner or operator must provide alternative financial assurance that meets the requirements of this Section.
- C) If the chief financial officer's letter providing evidence of financial assurance includes financial data showing that the owner or operator satisfies subsection (a)(1)(B) or (a)(1)(C) of this Section that are different from data in the audited financial statements referred to in subsection (b)(1)(B) of this Section or any other audited financial statement or data filed with the federal Security Exchange Commission, then a special report from the owner's or operator's independent certified public accountant to the owner or operator is required. The special report must be based upon an agreed upon procedures engagement in accordance with professional auditing standards and must describe the procedures performed in comparing the data in the chief financial officer's letter derived from the independently audited, year-end financial statements for the latest fiscal year with the amounts in such financial statements, the findings of that comparison, and the reasons for any differences.

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- D) If the chief financial officer's letter provides a demonstration that the firm has assured for environmental obligations, as provided in subsection (a)(2)(B) of this Section, then the letter must include a report from the independent certified public accountant that verifies that all of the environmental obligations covered by a financial test have been recognized as liabilities on the audited financial statements, how these obligations have been measured and reported, and that the tangible net worth of the firm is at least \$10 million plus the amount of any guarantees provided.
- An owner or operator must place the items specified in subsection (b)(1) of this Section in the operating record and notify the Agency in writing that these items have been placed in the operating record before the initial receipt of waste or before February 17, 1999, whichever is later, in the case of closure and post-closure care, or no later than 120 days after the corrective action remedy has been selected in accordance with the requirements of Section 811.324.

BOARD NOTE: Corresponding 40 CFR 258.74(e)(2)(ii) provides that this requirement is effective "before the initial receipt of waste or before the effective date of the requirements of this Section (April 9, 1997 or October 9, 1997 for MSWLF units meeting the conditions of Sec. 258.1(f)(1)), whichever is later." The Board has instead inserted the date on which these amendments are to be filed and become effective in Illinois.

- After the initial placement of items specified in subsection (b)(1) of this Section in the operating record, the owner or operator must annually update the information and place updated information in the operating record within 90 days following the close of the owner's or operator's fiscal year. The Agency must provide up to an additional 45 days for an owner or operator who can demonstrate that 90 days is insufficient time to acquire audited financial statements. The updated information must consist of all items specified in subsection (b)(1) of this Section.
- 4) The owner or operator is no longer required to submit the items specified in this subsection (b) or comply with the requirements of this Section when either of the following occurs:
  - A) It substitutes alternative financial assurance, as specified in this

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Subpart G, that is not subject to these recordkeeping and reporting requirements; or

- B) It is released from the requirements of this Subpart G in accordance with Sections 811.700 and 811.706.
- 5) If the owner or operator no longer meets the requirements of subsection (a) of this Section, the owner or operator must obtain alternative financial assurance that meets the requirements of this Subpart G within 120 days following the close of the facility's fiscal year. The owner or operator must also place the required submissions for the alternative financial assurance in the facility operating record and notify the Agency that it no longer meets the criteria of the financial test and that it has obtained alternative financial assurance. The owner or operator must submit evidence of the alternative financial assurance to the Agency.
- The Agency may require the owner or operator to provide reports of its financial condition in addition to or including current financial test documentation specified in subsection (b) of this Section at any time it has a reasonable belief that the owner or operator may no longer meet the requirements of subsection (a) of this Section. If the Agency finds that the owner or operator no longer meets the requirements of subsection (a) of this Section, the owner or operator must provide alternative financial assurance that meets the requirements of this Subpart G.
- c) Calculation of costs to be assured. When calculating the current cost estimates for closure, post-closure care, corrective action, the sum of the combination of such costs to be covered, and any other environmental obligations assured by a financial test referred to in this Section, the owner or operator must include cost estimates required for municipal solid waste management facilities pursuant to this Part, as well as cost estimates required for the following environmental obligations, if it assures them through a financial test: obligations associated with UIC facilities pursuant to 35 Ill. Adm. Code 730; petroleum underground storage tank facilities pursuant to 40 CFR 280; PCB storage facilities pursuant to 40 CFR 761; and hazardous waste treatment, storage, and disposal facilities pursuant to 35 Ill. Adm. Code 724 or 725.

(Source:	Amended at 35	III. Reg.	, effective
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### POLLUTION CONTROL BOARD

### NOTICE OF ADOPTED AMENDMENTS

#### Section 811.APPENDIX A Financial Assurance Forms

# Section 811.ILLUSTRATION A Trust Agreement

#### TRUST AGREEMENT

	Trust Fund Number		
Trust Agreement, the "Agreement	ement," entered into as of the	day of	,
by and between			, a
	, the "Grantor," and		<u> </u>
the "Trustee."			

Whereas, Section 21.1 of the Environmental Protection Act, "Act", prohibits any person from conducting any waste disposal operation unless such person has posted with the Illinois Environmental Protection Agency, "IEPA", a performance bond or other security for the purpose of insuring closure of the site and <u>post-closurepostelosure</u> care or corrective action in accordance with the Act and Illinois Pollution Control Board, "IPCB", rules.

Whereas, the IPCB has established certain regulations applicable to the Grantor, requiring that an operator of a waste disposal site provide assurance that funds will be available when needed for closure and/or post-closurepostclosure care or corrective action of the site.

Whereas, the Grantor has elected to establish a trust to provide all or part of such financial assurance for the sites identified in this agreement.

Whereas, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee.

Whereas, Trustee is an entity that which has authority to act as a trustee and whose trust operations are regulated by the Illinois Department of Financial and Professional Regulation Commissioner of Banks & Trust Companies or who complies with the Corporate Fiduciary Act (Ill. Rev. Stat. 1991, ch. 17, par. 1551-1 et. seq. [205 ILCS 5/4]). (Line through any condition that which does not apply.)

Now, Therefore, the Grantor and the Trustee agree as follows:

### Section 1. Definitions.

As used in this Agreement:

#### POLLUTION CONTROL BOARD

### NOTICE OF ADOPTED AMENDMENTS

- a) The term "Grantor" means the operator who enters into this Agreement and any successors or assigns of the operator.
- b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.

### Section 2. Identification of Sites and Cost Estimates.

This Agreement pertains to the sites and cost estimates identified on attached Schedule A (on Schedule A, list the name and address and <u>currentinitial</u> cost estimate of each site for which financial assurance is demonstrated by this agreement).

### Section 3. Establishment of Fund.

The Grantor and the Trustee hereby establish a trust fund, the "Fund," for the benefit of the IEPA. The Grantor and the Trustee intend that no other third party have access to the Fund except as provided in this agreement. The Fund is established initially as consisting of the property, which is acceptable to the Trustee, described in Schedule B attached to this agreement. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits on the Fund, less any payments or distributions made by the Trustee pursuant to this agreement. The Fund shall be held by the Trustee, in trust, as provided in this agreement. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any payments necessary to discharge any liabilities of the Grantor.

# Section 4. Payment for Closure and <u>Post-Closure Postelosure</u> care or Corrective Action.

The Trustee shall make payments from the Fund as the IEPA shall direct, in writing, to provide for the payment of the costs of closure and/or <u>post-closurepostclosure</u> care or corrective action of the sites covered by this agreement. The Trustee shall reimburse the Grantor or other persons as specified by the IEPA from the Fund for closure and <u>post-closurepostclosure</u> or corrective action expenditures in such amounts as the IEPA shall direct in writing. In addition, the Trustee shall refund to the Grantor such amounts as the IEPA specifies in writing. Upon refund, such funds shall no longer constitute part of the Fund.

## Section 5. Payments Comprising the Fund.

Payments made to the Trustee for the Fund shall consist of cash or securities acceptable to the Trustee.

#### POLLUTION CONTROL BOARD

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# Section 6. Trust Management.

The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with general investment policies and guidelines which the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this Section. In investing, reinvesting, exchanging, selling and managing the Fund, the Trustee shall discharge his duties with respect to the trust fund solely in the interest of the beneficiary and with the care, skill, prudence and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims; except that:

- a) Securities or other obligations of the Grantor, or any other owner or operator of the site, or any of their affiliates as defined in Section 80a-2(a)(2) of the Investment Company Act of 1940, as amended (15 <u>USC 80a-2(a)(2)U.S.C. 80-2(a)</u>) shall not be acquired or held, unless they are securities or other obligations of the Federal government or the State of Illinois;
- b) The Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by the Federal Deposit Insurance Corporation.
- c) The Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

## Section 7. Commingling and Investment.

The Trustee is expressly authorized in its discretion:

- a) To transfer from time to time any or all of the assets of the Fund to any common, commingled or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and
- b) To purchase shares in any investment company registered under the Investment Company Act of 1940 (15 <u>USCU.S.C.</u> 80a-1 et. seq.) including one which may be created, managed, underwritten or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

# Section 8. Express Powers of Trustee.

### POLLUTION CONTROL BOARD

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Without in any way limiting the powers and discretions conferred upon the Trustee by the other provisions of this agreement or by law, the Trustee is expressly authorized and empowered;

- a) To sell, exchange, convey, transfer or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expedience of any such sale or other disposition;
- b) To make, execute, acknowledge and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers granted in this agreement;
- c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depositary even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depositary with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund;
- d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by the Federal Deposit Insurance Corporation; and
- e) To compromise or otherwise adjust all claims in favor of or against the Fund.

# Section 9. Taxes and Expenses.

All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee, to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

### Section 10. Annual Valuation.

### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

The Trustee shall annually furnish to the Grantor and to the IEPA a statement confirming the value of the Trust. The evaluation day shall be each year on the \_\_\_\_\_ day of \_\_\_\_\_. Any securities in the Fund shall be valued at market value as of the evaluation day. The Trustee shall mail the evaluation statement to the Grantor and the IEPA within 30 days after the evaluation day. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and the IEPA shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

## Section 11. Advice of Counseleounsel.

The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advice of counsel.

# Section 12. Trustee Compensation.

The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor.

### Section 13. Successor Trustee.

The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and the successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer and pay over to the successor trustee the funds and properties then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the IEPA and the present Trustee by certified mail ten days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this Section shall be paid as provided in Section 9.

### Section 14. Instructions to the Trustee.

All orders, requests and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor

### POLLUTION CONTROL BOARD

### NOTICE OF ADOPTED AMENDMENTS

may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests and instructions. All orders, requests and instructions by the IEPA to the Trustee shall be in writing, signed by the IEPA Director or his/her designee designees, and the Trustee shall act and shall be fully protected in acting in accordance with such orders, requests and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or IEPA hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests and instructions from the Grantor and/or IEPA, except as provided in this agreement.

## Section 15. Notice of Nonpayment.

The Trustee shall notify the Grantor and the IEPA, by certified mail within ten days following the expiration of the 30-day period after the anniversary of the establishment of the Trust, if no payment is received from the Grantor during that period. After the pay-in period is completed, the Trustee shall not be required to send a notice of nonpayment.

## Section 16. Amendment of Agreement.

This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee and the IEPA Director <u>or his/her designee</u>, or by the Trustee and the IEPA Director <u>or his/her designee</u> if the Grantor ceases to exist.

# Section 17. Irrevocability and Termination.

Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee and the IEPA Director or his/her designee, or by the Trustee and the IEPA Director or his/her designee, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to the Grantor.

# Section 18. Immunity and Indemnification.

The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the IEPA Director or his/her designee issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

## POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

### Section 19. Choice of Law.

This Agreement shall be administered, construed and enforced according to the laws of the State of Illinois.

# Section 20. Interpretation.

Attest:

Signature of Granton

As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

In Witness Whereof the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written. The parties below certify that the wording of this Agreement is identical to the wording specified in 35 Ill. Adm. Code 811.Appendix A, Illustration A as those regulations were constituted on the date this Agreement was entered.

z kttost.	Signature of Grantor
	Typed Name
	Title
Seal	
Attest:	Signature of Trustee
	Typed Name
	Title

T	ΓT	T	V	PI	B.	$\mathbf{F}C$	'PT	TER

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	Seal			
(Correct Amonded at 25 III Dec affective		(Source: Amended at 35 Ill. Reg.	, effective	\

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# **Section 811.APPENDIX A Financial Assurance Forms**

# **Section 811.ILLUSTRATION C** Forfeiture Bond

# FORFEITURE BOND

Date bond executed:
Effective date:
Principal:
Type of organization:
State of incorporation:  Surety:
Sites:
Name
Address
City
Amount guaranteed by this bond: \$
Name
Address
City
Amount guaranteed by this bond: \$
Please attach a separate page if more space is needed for all sites.
Γotal penal sum of bond:

#### POLLUTION CONTROL BOARD

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Surety's bond number:		

The Principal and the Surety promise to pay the Illinois Environmental Protection Agency ("IEPA") the above penal sum unless the Principal provides closure and <u>post-closurepostelosure</u> care or corrective action for each site in accordance with the closure and <u>post-closurepostelosure</u> care or corrective action plans for that site. To the payment of this obligation the Principal and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Principal is required, under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], to have a permit to conduct a waste disposal operation.;

Whereas the Principal is required, under <u>Section 21.1</u> of the Environmental Protection Act <u>[415 ILCS 5/21.1]</u>, to provide financial assurance for closure and <u>post-closure postclosure</u> care or corrective action<u>.</u>; and

Whereas the Surety is licensed by the Illinois Department of Insurance or is licensed to transact the business of insurance or approved to provide insurance as an excess or surplus lines insurer by the insurance department in one or more states.

Whereas the Principal and Surety agree that this bond shall be governed by the laws of the State of Illinois.;

The Surety shall pay the penal sum to the IEPA if, during the term of the bond, the Principal fails to provide closure <u>orand post-closurepostelosure</u> care or corrective action for any site in accordance with the closure and <u>post-closurepostelosure</u> care or corrective action plans for that site as guaranteed by this bond. The Principal fails to so provide when the Principal:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or <u>post-closure</u> postelosure care or corrective action when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction;
- d) Notifies the <u>IEPAAgency</u> that it has initiated closure, or initiates closure, but fails to close the site or provide <u>post-closurepostclosure</u> care or corrective action in accordance with the closure and <u>post-closurepostclosure</u> care or corrective action

### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

plans; or

- e) For corrective action, fails to implement corrective action at a municipal solid waste landfill unit in accordance with 35 Ill. Adm. Code 811.326; or
- f) Fails to provide alternative financial assurance and obtain the IEPA written approval of the assurance provided within 90 days after receipt by both the Principal and the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA within 30 days after the IEPA mails notice to the Surety that the Principal has <u>met one or more of the conditions described above failed to so provide closure and postclosure care or corrective action</u>. Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and <u>Post-Closure Postclosure</u> Fund.

The liability of the Surety shall not be discharged by any payment or succession of payments unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.

This bond shall expire on the \_\_\_day of \_\_\_\_\_\_\_, \_\_[date],; but that expiration date shall be automatically extended for a period of [at least one year] on [date] and on each successive expiration date, unless, at least 120 days before the current expiration date, the Surety notifies both the IEPA and the Principal by certified mail that the Surety has decided not to extend the term of this surety bond beyond the current expiration date. The 120 days will begin on the date when both the Principal and the IEPA have received the notice, as evidenced by the return receipts. provided, however, that if the Principal fails to provide substitute financial assurance prior to the expiration date, and the IEPA mails notice of such failure to the Surety within 30 days after such date, the term of this bond shall be automatically extended for one twelve-month period starting with the date of expiration of the bond.

The Principal may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety receives written authorization for termination of the bond from the IEPA <u>in accordance with 35 Ill. Adm. Code</u> 811.702.

In Witness Whereof, the Principal and Surety have executed this Forfeiture Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below certify that they are authorized to execute this surety

# POLLUTION CONTROL BOARD

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bond on behalf of the Principal and Surety <u>and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 811.Appendix A, Illustration C as that regulation was constituted on the date this bond was executed.</u>

PRINCIPAL	SURETY
Signature	Name
Typed Name	Address
<u>Title</u>	State of Incorporation
<u>Date</u>	Signature
	Typed Name
Corporate Seal	<u>Title</u>
	Corporate Seal
	Bond Premium: \$
PRINCIPAL	
Signature Name	
Typed Name	
Address	
Title	
State of Incorporation	

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Date	
Corporate seal	
CORPORATE SURETY	
Signature	
Typed Name	
Title	
Corporate seal	
Bond premium: \$	
(Source: Amended at 35 Ill. Reg, effective	)

# POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

# Section 811.APPENDIX A Financial Assurance Forms

# Section 811.ILLUSTRATION D Performance Bond

# PERFORMANCE BOND

Date bond executed:
Effective date:
Principal:
State of incorporation:
Surety:
Sites:
Name
Address
City
Amount guaranteed by this bond: \$
Name
Address
City.
Amount guaranteed by this bond: \$
Please attach a separate page if more space is needed for all sites.
Total penal sum of bond: \$

#### POLLUTION CONTROL BOARD

#### NOTICE OF ADOPTED AMENDMENTS

The Principal and the Surety promise to pay the Illinois Environmental Protection Agency ("IEPA") the above penal sum unless the Principal <u>or Surety provides closure and post-closure-postelosure</u> care or corrective action for each site in accordance with the closure and <u>post-closure-postelosure</u> care or corrective action plans for that site. To the payment of this obligation the Principal and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Principal is required, under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], to have a permit to conduct a waste disposal operation.

Whereas the Principal is required, under <u>Section 21.1</u> of the Environmental Protection Act <u>[415 ILCS 5/21.1]</u>, to provide financial assurance for closure and <u>post-closure postelosure</u> care or corrective action.; and

Whereas the Surety is licensed by the Illinois Department of Insurance or is licensed to transact the business of insurance or approved to provide insurance as an excess or surplus lines insurer by the insurance department in one or more states.

Whereas the Principal and Surety agree that this bond shall be governed by the laws of the State of Illinois.;

The Surety shall pay the penal sum to the IEPA or provide closure and post-closure care or corrective action in accordance with the closure and post-closure care or corrective action plans for the site if, during the term of the bond, the Principal fails to provide closure or corrective action for any site in accordance with the closure and post-closurepostclosure care or corrective action plans for that site as guaranteed by this bond. The Principal fails to so provide when the Principal:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or <u>post-closure</u> postelosure care or corrective action when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction;
- d) Notifies the <u>IEPAAgeney</u> that it has initiated closure, or initiates closure, but fails to close the site or provide <u>post-closurepostclosure</u> care or corrective action in

#### POLLUTION CONTROL BOARD

### NOTICE OF ADOPTED AMENDMENTS

accordance with the closure and <u>post-closure</u> postelosure care or corrective action plans;

- e) For corrective action, fails to implement corrective action at a municipal solid waste landfill unit in accordance with 35 Ill. Adm. Code 811.326; or
- f) Fails to provide alternative financial assurance and obtain the IEPA written approval of the assurance provided within 90 days after receipt by both the Principal and the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA within 30 days after the IEPA mails notice to the Surety that the Principal has <u>failed to fulfill one or more of the conditions described in this document</u> failed to so provide closure and postelosure care or corrective action. Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and <u>Post-ClosurePostclosure</u> Fund.

If the Surety notifies the <u>IEPAAgency</u> that it intends to provide closure and <u>post-closure</u> care or corrective action, then the Surety must initiate closure and <u>post-closure</u> care or corrective action within 60 days after the IEPA mailed notice to the Surety that the Principal <u>met one or more of the conditions described abovefailed to provide closure and post-closure care or corrective action. The Surety must complete closure and <u>post-closure</u> care or corrective action in accordance with the closure and <u>post-closure</u> care or corrective action plans, or pay the penal sum.</u>

The liability of the Surety shall not be discharged by any payment or succession of payments unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.

This bond shall expire on the \_\_\_\_ day of \_\_\_\_\_, \_\_\_ [date],; but that expiration date shall be automatically extended for a period of [at least one year] on [date] and on each successive expiration date, unless, at least 120 days before the current expiration date, the Surety notifies both the IEPA and the Principal by certified mail that the Surety has decided not to extend the term of this surety bond beyond the current expiration date. The 120 days will begin on the date when both the Principal and the IEPA have received the notice, as evidenced by the return receipts. provided, however, that if the Principal fails to provide substitute financial assurance prior to the expiration date, and the IEPA mails notice of such failure to the Surety within 30 days after such date, the term of this bond shall be automatically extended for one twelve month period starting with the date of expiration of the bond.

### POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

The Principal may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety receives written authorization for termination of the bond from the IEPA <u>in accordance with 35 Ill. Adm. Code 811.702</u>.

In Witness Whereof, the Principal and Surety have executed this <u>PerformanceForfeiture</u> Bond and have affixed their seals on the date set forth above.

The persons whose signatures appear below certify that they are authorized to execute this surety bond on behalf of the Principal and Surety <u>and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 811.Appendix A, Illustration D as that regulation was constituted on the date this bond was executed.</u>

PRINCIPAL	SURETY
<u>Signature</u>	<u>Name</u>
Typed Name	Address
<u>Title</u>	State of Incorporation
<u>Date</u>	Signature
	Typed Name
Corporate Seal	<u>Title</u>
	Corporate Seal

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	Bond Premium: \$
PRINCIPAL	
Signature Name	
Typed Name	
Address	
Title	
State of Incorporation	
Date	
Corporate seal	
CORPORATE SURETY	
Signature	
Typed Name	
Title	
Corporate seal	
Bond premium: \$	
(Source: Amended at 35 III Reg	effective )

### POLLUTION CONTROL BOARD

# NOTICE OF ADOPTED AMENDMENTS

## Section 811. APPENDIX A Financial Assurance Forms

# Section.811.ILLUSTRATION E Irrevocable Standby Letter of Credit

### IRREVOCABLE STANDBY LETTER OF CREDIT

Director
Illinois Environmental Protection Agency
C/O Bureau of Land #24
Financial Assurance Program
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
2200 Churchill Road
Springfield, Illinois 62706

Dear Sir or Madam:

We have authority to issue letters of credit. Our letter-of-credit operations are regulated by the Illinois <u>Department of Financial and Professional RegulationCommissioner of Banks and Trusts</u> or our deposits are insured by the Federal Deposit Insurance Corporation. (Omit language <u>thatwhich</u> does not apply.)

	olish our Irrevocable Standby d for the account ofnt	y Letter of Credit No.  U.S. dollars (\$	in your favor, up to the
available upon p	presentation of:		_
1. y	our sight draft, bearing refer	rences to this letter of credit No.	; and,
p P	ayable pursuant to regulation	g as follows: "I certify that the among as follows: "I certify that the among is sued under authority of the Envis. 1991, ch. 111½, par. 1001 et seq. 811.713(e)."	vironmental
	edit is effective as oflater]; but that expiration da	[date] and shall expire on the shall be automatically extended	[date] for a period of
at least one yea		on each successive expiration date,	
120 days before	the current expiration date,	we notify both you and	
	owner's or operator's name]	by certified mail that we have deci	ded not to extend

# POLLUTION CONTROL BOARD

this letter of credit beyond the current expiration date. The 120 days will begin on the date when
both the [owner's or operator's name]
and the IEPA have received the notice, as evidenced by the return receipts. In the event you are
so notified, any unused portion of the credit shall be available upon presentation of your sight
draft for 120 days after the date of receipt by both you and
[owner's or operator's name], as shown on the signed return receipts.
and shall expire on; but such expiration date shall be automatically extended for one
periods of twelve months starting with the expiration date if the operator fails to substitute
alternative financial assurance prior to the expiration of this letter of credit and you notify us of
such failure within 30 days after the above expiration date.
Whenever this letter of credit is drawn on, under and in compliance with the terms of this credit,
we shall duly honor thatsuch draft upon presentation to us, and we shall deposit the amount of
the draft directly into the State of Illinois Landfill Closure and <u>Post-Closure</u> or
Corrective Action Fund in accordance with your instructions.
We certify that the wording of this letter of credit is identical to the wording specified in 35 Ill.
Adm. Code 811. Appendix A, Illustration E as that regulation was constituted on the date shown
below. This letter of credit is governed by the Uniform Commercial Code (Ill. Rev. State. 1991,
ch. 26, pars. 1-101 et. seq. [810 ILCS-5/1-101 et. seq.]).
Signature
Typed Name
Typed Name
Title
Date
Name and address of issuing institution
Name and address of issuing histitution
This credit is subject to [insert "the most recent edition of the Uniform Customs and Practice
for Documentary Credits, published and copyrighted by the International Chamber of
Commerce," or "the Uniform Commercial Code"].
(Source: Amended at 35 Ill. Reg. , effective )

## POLLUTION CONTROL BOARD

## NOTICE OF ADOPTED AMENDMENTS

# Section 811. APPENDIX A Financial Assurance Forms

# <u>Section</u> 811.ILLUSTRATION F Certificate of Insurance for Closure and/or <u>Post-Closure Postelosure</u> Care <u>or Corrective Action</u>

# CERTIFICATE OF INSURANCE FOR CLOSURE AND/OR POST-CLOSURE POSTCLOSURE CARE OR CORRECTIVE ACTION

Name and Address of Insurer ("Insurer"):
Name and Address of Insured ("Insured"):
Sites Covered:
Name
Address
City
Amount insured for this site: \$
Name
Address
City
Amount insured for this site: \$
Please attach a separate page if more space is needed for all sites.
Face Amount
Policy Number
Effective Date

The Insurer hereby certifies that it is licensed to transact the business of insurance by the Illinois Department of Insurance or that it is licensed to transact the business of insurance, or approved

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### NOTICE OF ADOPTED AMENDMENTS

to provide insurance as an excess or surplus lines insurer, by the insurance department in one or more states.

The insurer hereby certifies that it has issued to the Insured the policy of insurance identified above to provide financial assurance for [indicate: closure and/or post-closurepostclosure care or corrective action] for the sites identified above. The Insurer further warrants that such policy conforms in all respects with the requirements of 35 Ill. Adm. Code 811.714, as applicable and as such regulations were constituted on the date shown immediately below. It is agreed that any provision of the policy inconsistent with such regulations is hereby amended to eliminate such inconsistency.

Whenever requested by the Illinois Environmental Protection Agency ("IEPA"), the Insurer agrees to furnish to the IEPA a duplicate original of the policy listed above, including all endorsements thereon.

I hereby certify that the wording of this certificate is identical to the wording specified in 35 Ill. Adm. Code 811.Appendix A, Illustration F as that regulation was constituted on the date shown below.

Name (Authorized Sig	<u>mature</u> s <del>ignature</del> for Insu	rer)		
Typed Name				
Title				
Date				
(Source: Ame	nded at 35 Ill. Reg.	, effective	)	

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# Section 811. APPENDIX A Financial Assurance Forms

# Section 811.ILLUSTRATION G Owner's or Operator's Bond Without Surety

# OWNER'S OR OPERATOR'S BOND WITHOUT SURETY

Date bond executed:
Effective date:
Owner or Operator:
Owner's or Operator's address:
Site:
Site address:
Penal Sum \$
The <u>owner or operator promises</u> to pay the penal sum to the Illinois Environmental Protection Agency unless the <u>owner or operator Operator</u> provides closure and <u>post-closurepostelosure</u> care <u>or corrective action for of</u> the site in accordance with the closure and <u>post-closurepostelosure</u> care <u>or corrective action plans</u> for the site.
Owner or Operator
Signature
Typed Name

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Title	
Date:	
Corporate seal	
(Source: Amended at 35 Ill. Reg.	, effective )

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## Section 811. APPENDIX A Financial Assurance Forms

# Section 811.ILLUSTRATION H Owner's or Operator's Bond With Parent Surety

# OWNER'S OR OPERATOR'S BOND WITH PARENT SURETY

Date bond executed:
Effective Date:
Surety:
Surety's address:
Owner or Operator:
Owner's or Operator's address:
Site:
Site address:
Penal sum: \$

The <u>Owner or Operator</u> and Surety promise to pay the above penal sum to the Illinois Environmental Protection Agency ("IEPA") unless the <u>Owner or Operator</u> provides closure and <u>post-closurepostelosure</u> care of the site in accordance with the closure and <u>post-closurepostelosure</u> care plans for the site. To the payment of this obligation the <u>Owner or Operator</u> and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

Whereas the Owner or Operator is required under Section 21(d) of the Environmental Protection Act [415 ILCS 5/21(d)], Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1021(d) to have a permit to conduct a waste disposal operation.; and

Whereas the <u>Owner or Operator</u> is required under Section 21.1 of the Environmental Protection Act [415 ILCS 5/21.1] to provide financial assurance for closure and <u>post-closure</u> postelosure care.; and

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Whereas the Owner or Operator and Surety agree that this bond shall be governed by the laws of the State of Illinois; and

Whereas the Surety is a corporation that which owns an interest in the Owner or Operator.;

The Surety shall pay the penal sum to the IEPA if, during the term of the bond, the <u>Owner or</u> Operator fails to provide closure <u>or post-closure</u> and <u>post-closure</u> care for any site in accordance with the closure and <u>post-closure</u> care plans for that site as guaranteed by this bond. The <u>Owner or Operator</u> fails to so provide when the <u>Owner or Operator</u>:

- a) Abandons the site;
- b) Is adjudicated bankrupt;
- c) Fails to initiate closure of the site or <u>post-closure postclosure</u> care when ordered to do so by the <u>Illinois Pollution Control</u> Board or a court of competent jurisdiction; or
- d) Notifies the <u>IEPAAgeney</u> that it has initiated closure, or initiates closure, but fails to close the site or provide <u>post-closurepostelosure</u> care in accordance with the closure and <u>post-closurepostelosure</u> care plans:
- e) For corrective action, fails to implement corrective action at a municipal solid waste landfill unit in accordance with 35 Ill. Adm. Code 811.326; or
- f) Fails to provide alternative financial assurance and obtain the IEPA written approval of the assurance provided within 90 days after receipt by the Owner or Operator and the IEPA of a notice from the Surety that the bond will not be renewed for another term.

The Surety shall pay the penal sum of the bond to the IEPA within 30 days after the IEPA mails notice to the Surety that the <u>Owner or Operator has met one or more of the conditions described abovefailed to so provide closure and postelosure care.</u> Payment shall be made by check or draft payable to the State of Illinois, Landfill Closure and <u>Post-Closure Post-closure-Fund.</u>

In Witness Whereof, the Owner and Surety have excuted this bond and have affixed their seals on the date set forth above.

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The liability of the Surety shall not be discharged by any payment or succession of payments unless and until the payment or payments shall amount in the aggregate to the penal sum of the bond. In no event shall the obligation of the Surety exceed the amount of the penal sum.			
This bond shall expire on the day of expiration date shall be automatically extended from each successive expiration date, unless, at least the Surety notifies both the IEPA and the Owner decided not to extend the term of this surety bond days will begin on the date when both the Owner notice, as evidenced by the return receipts.	st 120 days before the current expiration date, or Operator by certified mail that the Surety has d beyond the current expiration date. The 120		
The Owner or Operator may terminate this bond by sending written notice to the Surety; provided, however, that no such notice shall become effective until the Surety receives written authorization for termination of the bond from the IEPA in accordance with 35 Ill. Adm. Code 811.702.			
The persons whose signatures appear below certify that they are authorized to execute this surety bond on behalf of the Owner or Operator and Surety and that the wording of this surety bond is identical to the wording specified in 35 Ill. Adm. Code 811.Appendix A, Illustration H as that regulation was constituted on the date this bond was executed.			
In Witness Whereof, the Owner or Operator and Surety have executed this bond and have affixed their seals on the date set forth above.			
OWNER OR OPERATOR	SURETY		
Signature	Name		
Typed Name	Address		
<u>Title</u>	State of Incorporation		
<u>Date</u>	Signature		

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NOTICE OF ADOPTED AMENDMENTS	
	Typed Name
Corporate Seal	<u>Title</u>
	Corporate Seal
Operator	
Surety	
Signature	
Name	
Typed Name	
Address	
Title	
State of Incorporation	
Date	
Signature	
Typed Name	
Title	
Corporate seal Corporate seal	
(Source: Amended at 35 Ill. Reg.	, effective )

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#### NOTICE OF ADOPTED AMENDMENTS

# Section 811. APPENDIX A Financial Assurance Forms

Illinois Environmental Protection Agency

Director

Owner or Operator:

# Section 811.ILLUSTRATION I Letter from Chief Financial Officer

### LETTER FROM CHIEF FINANCIAL OFFICER

Name:

Address:

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Current cost	estimate: \$
Please attach	a separate page if more space is needed for all facilities.
	n Owner's or Operator's Bond without Surety or an Owner's or Operator's Bond surety for the current cost estimate for each site. (Strike inapplicable language.)
	Gross Revenue Test
1.	Gross revenue of the firm \$
2.	Gross revenue from waste disposal operation \$
3.	Line 2 divided by line 3
Financial Te	st Alternative I
1.	Sum of current cost estimates (total of all cost estimates shown in paragraphs above) \$
2.	Total liabilities (if any portion of the cost estimates is included in total liabilities, you may deduct the amount of that portion from this line and add that amount to lines 3 and 4) \$
3.	Tangible net worth \$
4.	Net worth \$
5.	Current assets \$
6.	Current liabilities \$
7.	Net working capital (line 5 minus line 6) \$
8.	The sum of net income plus depreciation, depletion, and amortization  \$
9.	Total assets in U.S. (required only if less than 90 percent of firm's assets are located in the U.S.) \$

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	Yes/No	
10.	Is line 3 at least \$10 million?	
11.	Is line 3 at least 6 times line 1?	
12.	Is line 7 at least 6 times line 1?	
13.	Are at least 90 percent of firm's assets located in the U.S.? If not, complete line 14.	
14.	Is line 9 at least 6 times line 1?	
15.	Is line 2 divided by line 4 less than 2.0?	
16.	Is line 8 divided by line 2 greater than 0.1?	
17.	Is line 5 divided by line 6 greater than 1.5?	
Signature		
Typed	Name	
Title_		
Date_		
Financial Test Alternative II		
1.	Sum of current cost estimates (total of all cost estimates shown in paragraphs above) §	
2.	Current bond rating of most recent issuance of this firm and name of rating service	
3.	Date of issuance of bond	
4.	Date of maturity of bond	

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5.	Tangible net worth (if any portion of the closure and <u>post-closure</u> postelosure cost estimates is included in "total liabilities" on your firm's financial statements, you may add the amount of that portion to this line) \$
6.	Total assets in U.S. (required only if less than 90 percent of firm's assets are located in the U.S.) \$
	Yes/No
7.	Is line 5 at least \$10 million?
8.	Is line 5 at least 6 times line 1?
9.	Are at least 90 percent of firm's assets located in the U.S.? If not complete line 10
10.	Is line 6 at least 6 times line 1?
Signat	ure
Typed	name
Title_	
Date_	
(Source	e: Amended at 35 Ill. Reg, effective)