

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)
)
MANAGEMENT OF USED AND WASTE)
TIRES: PROPOSED AMENDMENTS TO)
35 Ill. ADM. CODE 848)

R15- 19
(Rulemaking – Land)

RECEIVED
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DEC 22 2014

STATE OF ILLINOIS
Pollution Control Board

NOTICE OF FILING



ORIGINAL

Illinois Pollution Control Board
Attn: Mr. John Therriault, Clerk
100 W. Randolph
James R. Thompson Center, Suite 11-500
Chicago, IL 60601-3218

Office of Legal Services
Illinois Dept. of Natural Resources
One Natural Resources Way
Springfield, IL 62702-1271

Division Chief of Environmental Enforcement
Office of the Attorney General
100 West Randolph St., Suite 1200
Chicago, IL 60601

PLEASE TAKE NOTICE that I have filed today with the Clerk's Office of the Illinois Pollution Control Board on behalf of the Illinois Environmental Protection Agency a Motion for Acceptance, Notice of Appearance, Motion for Waiver of Copy Requirements, Certificate of Origination, Statement of Reasons and Synopsis of Testimony, and Proposed Amendments to 35 Ill. Adm. Code Part 848, a true copy of which is herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
James D. Stivers
Assistant Counsel
Division of Legal Counsel

DATED: 12/18/14
James D. Stivers #6293885
1021 N. Grand Ave. East
P.O. Box 19276
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(217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER.

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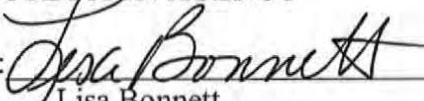
R15- 19
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MOTION FOR ACCEPTANCE

NOW COMES the Illinois Environmental Protection Agency (“Illinois EPA”) and moves, pursuant to 35 Ill. Adm. Code 102.106, 102.200, and 102.202, that the Illinois Pollution Control Board (“Board”) accept for hearing the Illinois EPA’s proposal for amendments to 35 Ill. Adm. Code Part 848. This regulatory proposal includes (1) a notice of filing; (2) a notice of appearance; (3) a motion for waiver of copy requirements; (4) a certification of origination; (5) a statement of reasons and synopsis of testimony; (6) proposed amendments to 35 Ill. Adm. Code Part 848; (7) a certificate of service; and (8) an electronic copy of the proposed amendments.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: 
Lisa Bonnett
Director

DATED: 12/18/14
1021 N. Grand Ave. East
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NOTICE OF APPEARANCE

The undersigned hereby enters his appearance as an attorney on behalf of the Illinois Environmental Protection Agency.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
James D. Stivers
Assistant Counsel
Division of Legal Counsel

DATED: 12/18/14
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MOTION FOR WAIVER OF COPY REQUIREMENTS

NOW COMES the proponent, the Illinois Environmental Protection Agency (“Illinois EPA”), by and through its counsel, and respectfully moves, pursuant to 35 Ill. Adm. Code 101.500, 102.110, and 102.402, that the Illinois Pollution Control Board (“Board”) waive the current requirement, in 35 Ill. Adm. Code 102.200, that the Illinois EPA submit an original and nine copies of its regulatory proposal. In support of this motion, the Illinois EPA states as follows:

- 1) Section 102.200 of the Board’s procedural rules currently requires an original and nine copies of each regulatory proposal to be filed with the Clerk. 35 Ill. Adm. Code 102.200.
- 2) The Board has recently proposed amendments to Sections 102.200 and 101.302 of its procedural rules that would allow, except in a limited number of circumstances, a proponent to file a paper original and three copies of documents with the Board (rather than an original and nine copies as currently required under 35 Ill. Adm. Code 102.200). Procedural Rule Amendments to Implement Electronic Filing and Allow for Public Remarks at Board Meetings: Proposed Amendments to 35 Ill. Adm. Code 101-130, R14-21 (November 6, 2014)(Board Op.) at 39.

- 3) In the same rulemaking, the Board has also proposed allowing a proponent to file a compact disk of a document in text searchable Adobe PDF format in lieu of the three required paper copies. *Id.*
- 4) In addition to these changes to its procedural rules, the Board has proposed requiring proponents to file three paper originals of any document that is protected by copyright law and proposed to be incorporated by reference. *Id.*
- 5) In the attached rulemaking proposal, the Illinois EPA proposes to incorporate by reference one copyright-protected document: NFPA 51B, "Standard for Fire Prevention During Welding, Cutting, and Other Hot Work," 2014 Edition, National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02169-7471.

WHEREFORE, for the reasons described above, the Illinois EPA requests that the Board waive the currently applicable copy requirement and accept the enclosed original copy of the rulemaking proposal, a compact disk containing a searchable PDF of all portions of the rulemaking proposal except the copyright-protected NFPA standard, and three originals of the copyright-protected NFPA standard.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
James D. Stivers
Assistant Counsel
Division of Legal Counsel

DATED: 12/18/14
James D. Stivers #6293885
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CERTIFICATE OF ORIGINATION

NOW COMES the Illinois Environmental Protection Agency (“Illinois EPA”) and certifies, pursuant to 35 Ill. Adm. Code 102.202(i), that this proposal for amendments to 35 Ill. Adm. Code 848 amends the most recent version of those rules that is published on the Illinois Pollution Control Board’s website.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
James D. Stivers
Assistant Counsel
Division of Legal Counsel

DATED: 12/18/14
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CERTIFICATE OF SERVICE

On behalf of the Illinois Environmental Protection Agency, I, the undersigned attorney, state that I have served, by first-class mail return receipt requested, a true copy of the attached Motion for Acceptance, Notice of Appearance, Motion for Waiver of Copy Requirements, Certificate of Origination, Statement of Reasons and Synopsis of Testimony, and Proposed Amendments to 35 Ill. Adm. Code Part 848 on each of the following persons:

Illinois Pollution Control Board
Attn: Mr. John Therriault, Clerk
100 W. Randolph
James R. Thompson Center, Suite 11-500
Chicago, IL 60601-3218

Office of Legal Services
Illinois Dept. of Natural Resources
One Natural Resources Way
Springfield, IL 62702-1271

Division Chief of Environmental Enforcement
Office of the Attorney General
100 West Randolph St., Suite 1200
Chicago, IL 60601

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
James D. Stivers
Assistant Counsel
Division of Legal Counsel

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STATEMENT OF REASONS AND SYNOPSIS OF TESTIMONY

NOW COMES the Illinois Environmental Protection Agency (“Illinois EPA” or “Agency”), by and through its counsel, and submits, pursuant to Sections 27, 28, and 55.2 of the Environmental Protection Act (“Act”) (415 ILCS 5/ 27, 28, and 55.2) and 35 Ill. Adm. Code 102.202, this Statement of Reasons and Synopsis of Testimony in support of the attached proposed amendments to the Illinois Pollution Control Board (“Board”) rules governing the management of used and waste tires (35 Ill. Adm. Code 848).

STATEMENT OF REASONS

I. FACTS IN SUPPORT / PURPOSE AND EFFECT

A. Background

Since the Part 848 rules were last amended in 1998, there have been several major fires at tire storage sites in the State of Illinois. Those fires illustrate the ongoing threats to public health, safety, and welfare that result from the improper management of used and waste tires in the State. Collectively, the attached proposed amendments to the Board rules governing the management of used and waste tires are intended to protect the State’s residents from those threats while simultaneously minimizing impacts on markets and businesses that diminish those threats by transforming used and waste tires into marketable commodities. Some provisions in this proposal, such as the permitting requirements in Subpart G, are being submitted for the purpose of complying with Public Act 98-656, which, among other things, directs the Agency to

propose certain revisions to the Part 848 rules within 6 months after June 19, 2014 (i.e., the effective date of Public Act 98-656). *See, e.g.*, 415 ILCS 5/55.2(b-5) and 55(d-5) (West 2014). However, other provisions included in this proposal are not related to the requirements of Public Act 98-656 and are simply being submitted for the Board's consideration in accordance with Sections 27 and 28 of the Environmental Protection Act. Those provisions are intended to update the existing Part 848 rules to reflect lessons learned by the Agency in the 16 years since those rules were last amended.

B. Regulatory Development

The proposed amendments to Part 848 that are included in this proposal were developed primarily by Agency Used Tire Program staff and Mr. Terry Gray, a consultant retained by the Agency to provide technical assistance with the development of the rules. On March 14, 2005, a preliminary draft of the proposed amendments to Part 848 was released to the Indiana / Illinois Tire Dealers Association to be circulated to its members for comment. On March 29, 2005, the Agency held a meeting with the Indiana / Illinois Tire Dealers Association to discuss the proposed draft and comments received. The Agency made changes to the proposed draft based on comments received during that meeting. A second round of outreach was conducted in June 2007. No significant controversies were identified during the second round of outreach. Finally, the Agency conducted a third round of outreach in November 2014. During the most recent round of outreach, the Agency provided a draft of the proposed amendments to owners and operators of tire storage sites, used and waste tire transporters, industry representatives, retailers, environmental organizations, and other stakeholders. That outreach effort resulted in the following substantive comments from stakeholders, which the Agency addresses below:

- (1) Tire Retreading Facilities: One commenter asked the Agency to more fully exempt from the Part 848 requirements tire retreading facilities and persons who transport tire casings to retreading facilities.

The Agency agrees that tire retreading facilities pose fewer risks than the typical tire storage or disposal site because tire casings received at tire retreading facilities are managed as a valuable raw material in those facilities' production processes. However, Agency staff and members of the regulated community have found the existing exemption for tire retreading facilities in Section 848.206, as well as a comparable exemption for tire stamping and die cutting facilities in Section 848.207, difficult to administer. For that reason, the Agency proposes that the Board simplify those exemptions and allow a tire retreading facility (or tire stamping and die cutting facility) at which more than 5,000 but fewer than 10,000 used or waste tires are located to be exempt from Part 848, provided that the owners and operators of the facility (i) prevent used and waste tires at the facility from accumulating water and (ii) satisfy certain contingency planning and emergency response requirements. Further, the Agency also proposes that the Board exempt any tire retreading facility (or tire stamping and die cutting facility) at which 5,000 or fewer used or waste tires are located, provided that the owners and operators of the facility prevent used and waste tires at the facility from accumulating water. Finally, the Agency proposes that the Board amend Section 848.601 to exempt from the tire transporter registration requirements any person transporting tire carcasses to a tire retreading facility under a bill of lading.

- (2) Definitions: Two commenters asked the Agency to rework the multiplicity of tire-related definitions contained in Section 848.104 so that the terminology contained in Part 848 better reflects industry custom and practice.

The definitions that commenters would have the Agency amend are statutorily-provided definitions that cannot be changed in the manner suggested without significantly reworking the statutory framework created by the General Assembly. For example, the commenters have suggested that the Agency replace the term “recyclable tire” with the term “used tire.” However, the terms “used tire” and “recyclable tire” are already statutorily-defined in Sections 54.13 and 54.06a of the Act, respectively. For that reason, the changes suggested by these commenters are not included in the Agency’s proposal.

- (3) Tire-Derived Materials: One commenter asked whether the storage requirements in Part 848 applied to processed tires, such as tire derived aggregate and tire derived fuel. The commenter was concerned that if the storage requirements in Part 848 applied to processed tire material, then the ability of scrap tire processors to provide those materials to customers could be adversely impacted.

The Agency agrees that it is critical to cultivate markets for tire-derived materials. It has no interest in taking actions that will detrimentally impact those markets and has tried, in this rulemaking proposal, to carefully tailor the exemptions from Part 848 so that tire-derived materials become exempt from the requirements of Part 848 at the moment they are transformed into materials that will, in fact, find their way to a market. The trouble is that the current exemptions in Part 848.101 allow products that are simply hypothetically marketable to fall out of regulation under Part 848. For example, under 35

Ill. Adm. Code 848.101(a), a tire processor can simply chop used tires into two-inch-minus chips and altogether avoid the requirements of Part 848. When those materials find their way to markets, there is no problem. However, in Illinois, these materials are too often not actually finding their way to markets. Instead, they may pile up indefinitely at tire-processing facilities and subsequently catch fire or otherwise become a public liability. The Agency's response in this proposal is to require persons seeking exemptions from Part 848 to demonstrate that the materials for which they are seeking an exemption are, in fact, "supplied to a purchaser under a contract for purchase or other sale."

- (4) Vector Controls: One commenter was concerned that the Agency had proposed deleting the definition of "vector" from Section 848.104. The same commenter was also concerned that Part 848 did not appear to contain either (i) requirements related to the application of pesticides at tire storage facilities or (ii) other vector-control standards.

The Agency has proposed deleting the definition of "vector" from Section 848.104 because that term is not used anywhere in Part 848. Further, if the Board adopts the changes the Agency has proposed to subdivision (b)(3) of Section 848.202, all of the used and waste tires that are located at a tire storage or disposal site at which more than 50 used or waste tires are located must be prevented from accumulating water. These changes will substantially reduce public health and safety problems associated with the most problematic vectors (i.e., disease-carrying mosquitoes) by eliminating a known breeding habitat for those vectors and will do so without mandating the ongoing use of pesticides. This result is significant because subsection (b) of Section 55.2 of the Act expressly prohibits "the use of pesticides as an ongoing means of demonstrating compliance with . . . Title [XIV of the Act]." 415 ILCS 5/55.2(b).

- (5) Tire-Tracking Receipts: Finally, one used and waste tire transporter asked the Agency to reconsider including in its proposal the requirement for tire transporters to maintain tire-tracking receipts due to the administrative expense and effort required to maintain those records.

Although the Agency recognizes that the proposed tire-tracking receipt requirements are not without expense, the Agency believes that requiring those records to be kept is essential to resolve a long-standing problem: identifying the sources of illegally dumped tires. Furthermore, as the Agency identifies and brings further enforcement actions against used and waste tire transporters who illegally dump tires, used and waste tire transporters who comply with the requirements of Part 848, including the duty to maintain tire-tracking receipts, should see an increase in demand for their services. For that reason, the Agency has chosen to maintain in this proposal the provisions that would require tire transporters to maintain tire tracking receipts.

C. Description of Proposed Regulations

As described above, the attached amendments propose changes to the Board rules governing the management of used and waste tires in the State (35 Ill. Adm. Code 848). A detailed description of the proposed amendments follows.

Subpart A

Section 848.101: Applicability

1. To prevent an owner or operator of a tire storage site from altogether avoiding the requirements of Part 848 by simply chopping used and waste tires into two-inch minus chips or otherwise converting the tires, the Agency proposes amending subsections (a) and (b) of Section 848.101 to require persons seeking an exemption from Part 848 to

- demonstrate that their processed tires are, in fact, supplied to a purchaser under a contract for purchase or other sale. The Agency proposes moving the existing exemption for new or reprocessed tires, which is currently located in subsection (b), to subsection (c) and, then, moving the existing exemption in subsection (c) into a new subsection (d).
2. The exemptions the Agency proposes adding in subsections (e), (f), (g), and (h) of Section 848.101 are based on exemptions that were previously located in subsections (a), (c), (d), and (f) of Section 848.201, respectively. However, because those exemptions were exemptions from all of Part 848 and not just Subpart B, the Agency proposes that the Board move those exemptions to Section 848.101.
 3. Finally, the Agency proposes that the Board add the exemption in subsection (i) to accommodate the issuance of beneficial use determinations by the Agency.

Section 848.104: Definitions

1. The Agency proposes adding the following definitions to Section 848.104: “Agency”; “firebreak”; “fully enclosed container”; “passenger tire equivalent”; “tire retreading facility”; “tire stamping and die cutting facility”; “two-inch-minus chips”; and “unit of local government.”
2. The Agency proposes deleting the definitions of “tire storage unit” and “vector” because those terms are no longer referenced in Part 848.
3. The Agency proposes amending the following definitions in Section 848.104: “aisle” (modified to account for the use of the terms “aisle” and “firebreak” to establish interior and exterior setback requirements, respectively); “recyclable tire” (modified to fix an erroneous citation); “retread” (modified to include a reference to the term “tire carcass”); “tire carcass” (modified to correct an erroneous citation); “tire storage site” (modified to

account for changes made by Public Act 92-24); “tire transporter” (modified to fix an erroneous citation); “used tire” (modified to account for changes made by Public Act 92-24 and to clarify that portions of used tires, such as tire wire, tire fluff, and other tire processing by-products, are subject to regulation as used tires); and waste tire (modified to clarify that portions of waste tires, such as tire wire, tire fluff, and other tire processing by-products are subject to regulation as waste tires).

Section 848.105: Incorporation by Reference

1. In Section 848.105, the Agency proposes the repeal of references to the following documents because it has proposed the repeal of references to those documents elsewhere in Part 848: NFPA Standard 231D; 49 C.F.R. 571.117 and 574; the Financial Accounting Standards Board (FASB) accounting standards; and the American Institute of Certified Public Accountants (AICPA) auditing standards.
2. The Agency proposes adding a reference to the NFPA 51B standard because the Agency has referenced that standard in its proposed changes to subdivision (c)(4) of Section 848.204.

Section 848.106: Estimating the Weight of Used and Waste Tires

The Agency proposes adding Section 848.106 to provide a means of calculating the weight of a used tire accumulation when only its volume is known.

Subpart B

Section 848.201: Applicability

1. The Agency proposes moving the exemptions currently listed in subsections (a), (c), (d), and (f) of Section 848.201 to Section 848.101, because those exemptions are exemptions from Part 848 in its entirety and not just exemptions from Subpart B.

2. The Agency proposes repealing the exemption currently listed in subsection (e) of Section 848.201 because 35 Ill. Adm. Code 849 (Management of Scrap Tires) was repealed at 16 Ill. Reg. 2880, effective February 11, 1992.
3. The Agency proposes replacing subsection (b) of Section 848.201 with a provision in subsection (a) of that Section, which clarifies that the management standards in Subpart B apply to owners and operators of tire storage sites and owners and operators of tire disposal sites, unless otherwise exempted.
4. The Agency proposes adding provisions in subsections (b) and (c) of Section 848.201 that will exempt specified tire retreading and tire stamping and die cutting facilities from most of the management standards set forth in Subpart B. The reasons for doing so are described in the regulatory development portion of this Statement of Reasons.

Section 848.202: Requirements

1. The Agency proposes the repeal of subsection (a) of Section 848.202 for a number of reasons. First, Section 848.101 makes converted tires and reprocessed tires exempt from Part 848 in most circumstances. As a result, it is not accurate to say that the requirements set forth in Section 848.202 apply to those types of tires. Second, Section 848.201 now generally defines the groups of persons who must comply with Subpart B. Because those persons are the same persons who must comply with Section 848.202, there is no need for a separate applicability provision in subsection (a) of Section 848.202.
2. In subsection (b) of Section 848.202, the Agency proposes adding additional setback requirements (and, in some cases increasing, the distances of existing setbacks) to minimize fire risks; requiring used and waste tires to be stored either in accordance with those setback requirements or in fully enclosed containers; requiring used and waste tires

to be drained of water and prevented from accumulating water thereafter in order to prevent vector-related problems; and decreasing allowable pile dimensions. Finally, to diminish the number of unregistered used tire haulers, the Agency proposes that the Board add a provision requiring owners and operators of tire storage sites to report the receipt of more than 20 tires from any vehicle that is not placarded as required under Subpart F. The Agency has not, however, proposed that the Board prohibit the acceptance of tires from those vehicles because it believes that doing so would encourage the illegal dumping of tires.

3. The Agency asks that the Board consider making subsection (c) of Section 848.202 apply only to used and waste tire storage and disposal sites at which more than 60 tons of used or waste tires are stored. Currently, the requirements of that subsection apply only at used and waste tire storage and disposal sites at which more than 500 used or waste tires are stored. Because tires are not of a uniform size, replacing this existing numerically-based regulatory trigger with a weight-based trigger will result in more uniform application of the regulations in subsection (c). Further, this change will tailor these more demanding requirements to the types of sites that have historically had more significant environmental troubles. Other proposed substantive changes in subsection (c) include requiring a tire storage plan for affected sites at subdivision (c)(3). Finally, the Agency proposes striking the existing tire pile dimensions and setback requirements in subdivision (c)(5) and moving those provisions to subsections (b) and (d).
4. The Agency proposes making the requirements of subsection (d) of Section 848.202 apply to used and waste tire storage and disposal sites at which more than 125 tons of used or waste tires are located (rather than sites at which 10,000 used or waste tires are

located). Again, this change will make the regulations in subsection (d) more uniformly applicable and will place the most demanding requirements on only those sites that present the most significant risks. Other substantive changes in that subsection include requiring a runoff containment structure to be walled and located aboveground with access over the structure (rather than through it); establishing setbacks from tire piles and overhead power lines; requiring a stabilized roadway for firefighting equipment; and requiring groups of tire storage piles to be separated from one another by at least 75 feet.

Section 848.203: Contingency Planning and Emergency Response

1. For the reasons described above, the Agency proposes making the requirements of Section 848.203 apply only to used and waste tire storage and disposal sites at which more than 60 tons of used or waste tires are located (rather than to used and waste tire storage and disposal sites at which more than 500 used or waste tires are located).
2. The Agency also proposes striking all language requiring the contingency plan to be designed to minimize hazards to human health and the environment caused by mosquitoes, because the provisions added in Sections 848.202(b)(3) will require all used and waste tires at tire storage and disposal sites at which more than 50 tires are located to be kept dry. That requirement should alleviate most mosquito-related problems at tire storage and disposal sites.
3. Finally, the Agency proposes other changes to Section 848.203 to improve the contingency planning and emergency response requirements under Part 848.

Section 848.204: Storage of Used and Waste Tires Within Buildings

1. The substantive changes that the Agency proposes making in Section 848.204 include: making the requirements of subsection (c) apply only to used and waste tire storage and

disposal sites at which more than 60 tons of used or waste tires are located; deleting the provision that allowed the owners and operators of a tire storage site to consult with the Office of the State Fire Marshal in lieu of consulting with the local fire department; striking the requirement to submit the tire storage plan to the Illinois EPA; and adding a requirement to maintain at the site not only a copy of the contingency plan, but also a certification that the plan was developed in consultation with the local fire department.

2. The Agency also proposes deleting a provision that references the NFPA 231D standard and adding a provision that references the NFPA 51B standard.

Section 848.205: Pesticide Treatments

The Agency-proposed changes to Section 848.205 include striking the language “pursuant to this Part or Title XIV of the Act” because nowhere else in Part 848 or the Act is there any authorization for pesticide use; inserting the verb "must" which was missing in the existing regulations; updating the citation to the Illinois Pesticide Act; and updating the name of the Bureau of Environmental Programs in the Illinois Department of Agriculture.

Section 848.206: Exemptions for Tire Retreading Facilities

The Agency proposes repealing Section 848.206 and replacing it with simplified exemptions for tire retreading facilities at Sections 848.201(b) and (c), 848.301(b) and (c), and 848.400(c)(6) and (c)(7).

Section 848.207: Exemptions for Tire Stamping and Die Cutting Facilities

The Agency proposes repealing Section 848.207 and replacing it with simplified exemptions for tire stamping and die cutting facilities at Sections 848.201(b) and (c), 848.301(b) and (c), and 848.400(c)(6) and (c)(7).

Section 848.208: Exemptions for Sites with a Tire Removal Agreement

The Agency proposes repealing the exemption in Section 848.208 and replacing it with an exemption at subsection 848.400(c)(5), because the exemption in Section 848.208 relates to the Subpart D financial assurance requirements and should be located in that Subpart.

Subpart C

Section 848.301: Applicability

1. The Agency proposes amending subsection (a) to clarify that the recordkeeping and reporting requirements in Subpart C apply onto the owners and operators of used and waste tire storage and disposal sites at which more than 60 tons of used or waste tires are located.
2. For the reasons described in the regulatory development portion of this Statement of Reasons, the Agency proposes adding in subsections (b) and (c) exemptions from the Subpart C requirements for the owners and operators of tire retreading facilities and tire stamping and die cutting facilities.

Section 848.302: Records

For the reasons described in the regulatory development portion of this Statement of Reasons, the Agency also proposes that the Board require owners and operators of sites who are subject to Subpart C to maintain not only the Daily Tire Record and Annual Tire Summary, but also tire-tracking receipts.

Section 848.303: Daily Tire Record

1. The Agency proposes requiring the Daily Tire Record to be maintained in a form and format prescribed by the Agency. Doing so will make it easier for Agency personnel to

access information reported in the Daily Tire Record and administer the Used Tire Program.

2. The Agency proposes that the Board require the following additional information to be reported in the Daily Tire Record: the name and registration number of each tire transporter who transports used or waste tires to or from the site during an operating day; the weight (rather than volume) of used tires transported to, transported from, combusted, and remaining in storage at the site at the end of each operating day. The Agency also includes in the introductory clause of subsection (b) the phrase “including, but not limited to,” so that it may amend the standardized form to require the submittal of additional information related to the daily receipt and disposition of used and waste tires at the site.
3. Because the Agency is proposing a shift from numerically-based regulatory triggers to weight-based regulatory triggers, it is proposing the repeal of the formula in subsection (c), which describes how the number of used or waste tires in a used or waste tire accumulation can be calculated if the weight or volume of that accumulation is known.

Section 848.304: Annual Tire Summary

1. For ease of administration, the Agency proposes that the Board require the Annual Tire Summary to be maintained in a form and format prescribed by the Agency. Doing so will standardize the Annual Tire Summary across sites and make it easier for Agency personnel to administer the Used Tire Program.
2. The Agency proposes that the Board require the weight (rather than volume) of used or waste tires transported to, transported from, and combusted at the site during a calendar year, as well as the weight (rather than volume) remaining in storage at the site at the conclusion of the calendar year, to be reported in the Annual Tire Summary.

Section 848.305: Tire-Tracking Receipts

1. The Agency proposes that the Board move the existing text of Section 848.305 to Section 848.307 to create room for the new provisions concerning tire tracking receipts.
2. The Agency also proposes adding to Section 848.305 provisions that would require the owners and operators of tire storage and disposal sites at which more than 60 tons of used or waste tires are located to exchange tire-tracking receipts with the tire transporters that service those sites. The text being added would also require those receipts to be maintained on site so that Agency staff is able to easily identify the sources of used and waste tires received at the site.
3. Finally, the Agency proposes that the Board allow the Agency to prescribe a uniform tire tracking form.

Section 848.306: Certification

The Agency proposes adding to Section 848.306 provisions requiring the person making the required certification to certify that he or she is responsible for preparing the record and did so in the ordinary course of business.

Section 848.307: Retention of Records

The Agency proposes moving the existing text of Section 848.305 to Section 848.307.

Subpart D

Section 848.400: Scope and Applicability

1. The Agency proposes combining the provisions of subsections (a) and (b) into one provision that describes the persons who are generally subject to Subpart D.
2. The Agency proposes repealing the exemption in subdivision (c)(2), which is subsumed by the exemption from Part 848 located in subsection (g) of Section 848.101 and applies

to all used or waste tires managed at a municipal solid waste landfill in accordance with a solid waste permit issued by the Agency.

3. The Agency proposes combining the exemptions in subdivisions (c)(3) and (c)(4) of Section 848.400 into a single exemption because those exemptions cover the same types of sites. The Agency also proposes adding a provision that would keep two-inch-minus chips from being applied toward the 60-ton trigger.
4. For the reasons described above, the Agency proposes making the exemption in subdivision (c)(4) apply to tire storage and disposal sites at which 60 tons or less of used or waste tires are stored (rather than 5000 used tires).
5. The Agency proposes adding, in subdivision (c)(5), the exemption from Subpart D that the Agency proposes moving from Section 848.208.

Section 848.401: Maintaining Financial Assurance

1. In Section 848.401, the Agency proposes changing the Section title because financial assurance may not always need to be upgraded but must be maintained.
2. Also, the Agency proposes adding language in Sections 848.401, 848.402, 848.404, 848.407, 848.410, 848.413, and 848.415 to clarify that the cost estimate must be approved by the Agency.
3. Finally, the Agency proposes the repeal of subdivisions (b)(3) and (b)(4) because the Agency has proposed the repeal of the self-insurance provisions in Section 848.415.

Section 848.402: Release of Financial Institution

The Agency-proposed changes in this Section would require the owner or operator to make a written request for release, and would provide for that release only after the

owner or operator has substituted financial assurance or the Agency has released the owner following completion of removal.

Section 848.403: Application of Proceeds and Appeal

1. The addition proposed in subdivision (c)(4) of Section 848.403 makes the Agency's refusal to approve a reduction in the penal sum of a bond appealable to the Board in the same manner as a permit denial. Changes regarding the addition of the surety bond as a financial assurance instrument were also made at Sections 848.406, 848.407, and 848.411.
2. Finally, the Agency proposes repealing subdivision (c)(7) because it references the financial test, which the Agency has proposed to repeal along with the other self-insurance related provisions set forth in Section 848.415.

Section 848.404: Removal Cost Estimate

1. In subsection (a) of Section 848.404, the Agency proposes (i) adding language to clarify that the removal cost estimate must be approved by the Agency and must be for the maximum number of tires that will be accumulated at the site at any time and (ii) striking historical references in subdivisions (a)(1) and (a)(2).
2. In subsection (b), the Agency clarifies that an increase in the maximum accumulation of used or waste tires at a site would trigger revision of the removal cost estimate.
3. The Agency proposes repealing subdivision (d)(2) of Section 848.404 in order to ensure that the removal cost estimate is based only on costs to the Agency.

Section 848.406: Mechanism for Financial Assurance

Changes to Sections 848.406 include adding language to allow for the use of a surety bond as a financial assurance mechanism.

Section 848.407: Use of Multiple Financial Mechanisms

The Agency proposes adding provisions to Section 848.407 that would allow an owner or operator to use a standby trust for more than one financial assurance mechanism.

Section 848.408: Use of a Financial Mechanism for Multiple Sites

The changes to Section 848.408 include replacing “mechanisms” with “mechanism” in the Section title and striking the last sentence regarding division of funds, which the Agency has found impractical to administer.

Section 848.410: Trust Fund

Proposed changes to Section 848.410 include allowing the trustee to be any entity that has the authority to act as a trustee and whose trust operations are regulated and examined by a federal or state agency, which is consistent with 40 C.F.R. 264.143(a)(1); requiring the trust agreement to be on a standardized form prescribed by the Agency (rather than on the forms contained in the Appendix A to Part 848); shortening the pay-in period from five years to three years; adding language to clarify that the first payment into the trust must be made prior to the initial receipt of used or waste tires; and making other changes to make the Section more consistent with 40 C.F.R. 264.143.

Section 848.411: Surety Bond Guaranteeing Payment

The Agency proposes adding Section 848.411 to Subpart D to allow owners and operators to satisfy the financial assurance requirements of Subpart D by using a surety bond guaranteeing payment. The language in this Section was modeled after 40 C.F.R. 264.143(b).

Section 848.413: Letter of Credit

Proposed changes to Section 848.413 include allowing the issuing financial institution to be any entity that has the authority to issue letters of credit and whose letter-of-credit operations are regulated and examined by a federal or state agency, which is consistent with 40 C.F.R. 264.143(d)(1); requiring letters of credit to be on a standardized form prescribed by the Agency (rather than on the forms contained in the appendices to Part 848); adding a condition under which the Agency may draw on the letter of credit to prevent a lapse in financial assurance for tire removal; and changing “Title VII” to “Title VIII” in Section 848.413(e)(2)(D) as a technical correction.

Section 848.415: Self-Insurance for Non-commercial Sites

The Agency proposes the repeal of this Section because it is one of the riskiest available financial assurance mechanisms, and because no owners or operators use it to provide financial assurance for their sites.

Subpart E

Most changes to Subpart E are non-substantive and include italicizing statutory language; removing dated language at subdivisions (a)(3) and (b) of Section 848.501; and replacing “Subpart” with “Part” at subsection (a) of Section 848.506.

Subpart F

Changes to Subpart F include many of the substantive changes that the Agency is proposing. These include changes at subsections (a) and (b) of Section 848.601 requiring the registration of persons instead of vehicles, which also necessitates changes to Sections 848.602 and 848.606; exempting any owner or operator of a tire retreading facility from the registration requirements when that person is transporting to the tire retreading facility exclusively tire

carcasses to be retreaded at that facility; requiring the maintenance of tire tracking receipts by tire transporters; requiring submission of an Annual Tire Transportation Report, which necessitates the addition of Sections 848.610 and 848.611. The Agency has also proposed adding subsection (c) of Section 848.602 in order to require tire transporters to update information on their registration. Further, language has been added to subsection (a) of Section 848.603 to address incomplete registration applications, and subsection (d) of Section 848.603 has been added to provide a basis for denial of a tire transporter registration application. That change necessitated changes to Section 848.605. Finally, at subsection (b) of Section 848.606, the Agency proposes removing the requirement that the registration number on the truck be removable only by destruction.

Subpart G

Subpart G contains the permitting provisions that Public Act 98-656 requires to be in place by July 1, 2016. 415 ILCS 5/55(d-5) (West 2014). The provisions of this Subpart are modeled after the solid waste permitting provisions in Subpart B of 35 Ill. Adm. Code 807.

Appendix A

Finally, the Agency has proposed the repeal of the illustrations in Appendix A because some of the information contained in those standardized forms is out of date and, even if updated in this rulemaking, is likely to be out of date before Part 848 is next amended. Part 848 has been amended infrequently, and it is not likely that the Agency or other proponents will undertake a rulemaking just to update standardized forms as they become out of date. Consequently, the Agency would appreciate having the flexibility to update the forms when necessary.

Other Non-Substantive Changes

In addition to the substantive changes described above, the Agency also has proposed that the Board: (i) replace historical references to the Illinois Revised Statutes with references to the Illinois Compiled Statutes; (ii) use italicized text rather than capitalized text to denote statutory language; (iii) replace the term “which” with “that” in modifying clauses that are restrictive in nature; (iv) replace the term “shall” with the term “must”; and (v) rework the capitalization scheme of a Section when some or all of its subdivisions are part of the same sentence.

III. TECHNICAL FEASIBILITY AND ECONOMIC REASONABLENESS

This proposal may result in new costs and technical requirements as members of the regulated community adjust to the updated standards. However, any increase in costs should have a limited impact. For example, the new permitting requirements being added in Subpart G impact only the very largest of tire storage sites. Further, the Agency has carved out some exemptions, such as the one from the Subpart F tire transportation requirements for persons who are transporting used or waste tires to a tire retreading facility under a bill of lading. The Agency has also attempted to limit the regulatory burdens imposed under Subparts B, C, and D by limiting the most demanding requirements of those Subparts to only those large facilities that pose the most significant risks. For these reasons, the Agency believes that any technical and economic costs that might be imposed on individuals as a result of any changes the Agency is proposing to Part 848 will be largely offset by increases in public health, safety, and welfare brought about by those changes.

IV. SYNOPSIS OF TESTIMONY

The Illinois EPA plans to present the testimony of Mr. Todd Marvel, Manager of the Used Tire Unit of the Bureau of Land; Mr. Brian White, Manager of the Financial Assurance

Unit of the Bureau of Land; and Mr. Terry Gray, the technical expert retained by the Agency to assist in the development of the revisions to these rules. Mr. Marvel will testify about the amendments to the rules and will assist in answering questions. Mr. White will be available to answer any questions concerning the proposed amendments to the Subpart D financial assurance requirements, and Mr. Gray will be available to answer technical question about the impact of the proposed regulations. Written testimony will be submitted prior to hearing in accordance with the Board's procedural rules.

V. PUBLISHED STUDIES AND RESEARCH REPORTS

No published studies or research reports were used in developing the attached proposed amendments to 35 Ill. Admin. Code 848.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ James D. Stivers
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**TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER m: USED AND WASTE TIRES**

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Pollution Control Board

**PART 848
MANAGEMENT OF USED AND WASTE TIRES**

SUBPART A: GENERAL

Section	
848.101	Applicability
848.102	Severability
848.103	Other Regulations
848.104	Definitions
848.105	Incorporation by Reference
<u>848.106</u>	<u>Estimating the Weight of Used and Waste Tire Accumulations</u>

SUBPART B: MANAGEMENT STANDARDS

Section	
848.201	Applicability
848.202	Requirements
848.203	Contingency <u>Planning and Emergency Response Plan</u>
848.204	Storage of Used and Waste Tires Within Buildings
848.205	Pesticide Treatment
848.206	Exemptions for Tire Retreading Facilities (<u>Repealed</u>)
848.207	Exemptions for Tire Stamping & Die Cutting Facilities (<u>Repealed</u>)
848.208	Exemptions for Sites With a Tire Removal Agreement (<u>Repealed</u>)

SUBPART C: RECORDKEEPING AND REPORTING

Section	
848.301	Applicability
848.302	Records
848.303	Daily Tire Record
848.304	Annual Tire Summary
848.305	<u>Tire Tracking Receipts</u> <u>Retention of Records</u>
848.306	Certification
<u>848.307</u>	<u>Retention of Records</u>

SUBPART D: FINANCIAL ASSURANCE

Section	
848.400	Scope and Applicability
848.401	<u>Maintaining/Upgrading</u> Financial Assurance

848.402	Release of Financial Institution
848.403	Application of Proceeds and Appeal
848.404	Removal Cost Estimate
848.406	Mechanisms for Financial Assurance
848.407	Use of Multiple Financial Mechanisms
848.408	Use of a Financial <u>Mechanism</u> Meehanisms for Multiple Sites
848.410	Trust Fund
<u>848.411</u>	<u>Surety Bond Guaranteeing Payment</u>
848.413	Letter of Credit
848.415	Self-Insurance for Non-commercial Sites (<u>Repealed</u>)

SUBPART E: TIRE REMOVAL AGREEMENTS

Section

848.501	Applicability
848.502	Removal Performance Standard
848.503	Contents of Proposed Tire Removal Agreements
848.504	Time Allowed for Tire Removal
848.505	Removal Plan
848.506	Initiation of Tire Removal
848.507	Certification of Removal Completion
848.508	Agency Approval
848.509	Board Review

SUBPART F: TIRE TRANSPORTATION REQUIREMENTS

Section

848.601	Tire Transportation Prohibitions
848.602	Tire Transportation Registrations
848.603	Agency Approval of Registrations
848.604	Registration No Defense
848.605	Duration and Renewal
848.606	Vehicle Placarding
<u>848.607</u>	<u>Tire Tracking Receipts</u>
<u>848.608</u>	<u>Annual Tire Transportation Report</u>
<u>848.609</u>	<u>Retention of Records</u>
<u>848.610</u>	<u>Certification</u>

SUBPART G: TIRE STORAGE PERMITS

Section

848.701	<u>Tire Storage Permits</u>
848.702	<u>Application for Tire Storage Permits</u>
848.703	<u>Permit Conditions</u>
848.704	<u>Standards for Issuance of Tire Storage Permits</u>
848.705	<u>Permit No Defense</u>

<u>848.706</u>	<u>Permit Revision</u>
<u>848.707</u>	<u>No Transfer of Permits</u>
<u>848.708</u>	<u>Permit Revocation</u>

Appendix A	Financial Assurance Forms (<u>Repealed</u>)
Illustration A	"Trust Agreement" (<u>Repealed</u>)
Illustration B	"Certification of Acknowledgement" (<u>Repealed</u>)
Illustration C	"Irrevocable Standby Letter of Credit" (<u>Repealed</u>)
Illustration D	"Owner or Operator's Bond Without Surety" (<u>Repealed</u>)
Illustration E	"Owner or Operator's Bond With Parent Surety" (<u>Repealed</u>)
Illustration F	"Letter from the Chief Financial Officer"(<u>Repealed</u>)

AUTHORITY: Implementing Section 55.2 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/55.2 and 27].

SOURCE: Adopted in R90-9(A) at 15 Ill. Reg. 7959, effective May 10, 1991; amended in R90-9(B) at 16 Ill. Reg. 3114, effective February 14, 1992; amended in R 98-9 at 22 Ill. Reg. 11420, effective June 23, 1998; amended in _____ at _____ Ill. Reg. _____, effective _____.

NOTE: Statutory language is denoted by italics capital letters.

SUBPART A: GENERAL

Section 848.101 **Applicability**

Section 55 of the Illinois Environmental Protection Act (415 ILCS 5/55Ill. Rev. Stat. 1989, ch. 111-1/2, par. 1055) sets forth prohibitions relative to the storage, processing, disposal and transportation of used and waste tires. This Part sets forth rules establishing further requirements relative to the storage, processing, disposal and transportation of used and waste tires.

Notwithstanding any other provision of this Part, this This Part does not apply to:

- a) two-inch-minus chips supplied to a purchaser under a contract for purchase or other sale~~Altered tires which have been chopped, shredded or processed, such that the individual dimensions of height, length and width of the tire product are two inches or less (an industry standard known as "two inch minus");~~
- b) converted tires manufactured to an exact specification and supplied to a purchaser under a contract for purchase or other sale;~~converted, new or reprocessed tires; or~~
- c) new or reprocessed tires;~~Reused tires which have been altered to prevent the accumulation of water.~~
- d) reused tires altered to prevent the accumulation of water;

- e) used or waste tires exempted pursuant to Section 55.1 of the Act;
- f) used tires located at a tire storage site at which not more than 50 used tires are located at any one time;
- g) used or waste tires managed at a municipal solid waste landfill in accordance with a solid waste permit issued by the Agency;
- h) used or waste tires altered, by shredding or slicing, and stored at the site where burned as fuel; or
- i) used or waste tires managed under, and in accordance with, a beneficial use determination issued pursuant to Section 22.54 of the Act.

(Source: Amended in R90-9(B) at Ill. Reg. _____,
effective _____ 16 Ill. Reg. 3114, effective February 14, 1992)

Section 848.104 Definitions

For the purposes of this Part, except as the context otherwise clearly requires, the words and terms defined in this Section shall have the meanings given in this Section herein. Words and terms not defined in this Section shall have the meanings otherwise set forth in the Act and rules and regulations adopted under the Act thereunder.

"Act" means the Illinois Environmental Protection Act [(415 ILCS 5)].

"Agency" is the Environmental Protection Agency established by the Act. [415 ILCS 5/3.105]

"Aisle" means an accessible, clear space that is (i) located indoors and between each storage pile and all other storage piles, or groups of storage piles, combustible materials, and indoor activities at the site that present a risk of fire and (ii) maintained in a manner that provides for unobstructed storage pile access, movement of equipmentsuitable for housekeeping operations, visual inspection of storage piles, piling areas and fire-fightinginitial fire-fighting operations.

"Altered tire" means a used tire which has been altered so that it is no longer capable of holding accumulations of water, including, but not limited to, used tires that have been shredded, chopped, drilled with holes sufficient to assure drainage, slit longitudinally and stacked so as not to collect water, or wholly or partially filled with cement or other material to prevent the accumulation of water. "Alteration" or "altering" means

action which produces an altered tire. [415 ILCS 5/54.01]"ALTERED TIRE" MEANS A USED TIRE WHICH HAS BEEN ALTERED SO THAT IT IS NO LONGER CAPABLE OF HOLDING ACCUMULATIONS OF WATER, INCLUDING, BUT NOT LIMITED TO, USED TIRES THAT HAVE BEEN SHREDDED, CHOPPED, DRILLED WITH HOLES SUFFICIENT TO ASSURE DRAINAGE, SLIT LONGITUDINALLY AND STACKED SO AS NOT TO COLLECT WATER, OR WHOLLY OR PARTIALLY FILLED WITH CEMENT OR OTHER MATERIAL TO PREVENT THE ACCUMULATION OF WATER. "ALTERATION" OR "ALTERING" MEANS ACTION WHICH PRODUCES AN ALTERED TIRE. (Section 54.01 of the Act)

"Converted tire" means a used tire which has been manufactured into a usable commodity other than a tire. "Conversion" or "Converting" means action which produces a converted tire. Usable products manufactured from tires, which products themselves are capable of holding accumulations of water, shall be deemed to be "converted" if they are stacked, packaged, boxed, containerized or enclosed in such a manner as to preclude exposure to precipitation prior to sale or conveyance. [415 ILCS 5/54.02]"CONVERTED TIRE" MEANS A USED TIRE WHICH HAS BEEN MANUFACTURED INTO A USABLE COMMODITY OTHER THAN A TIRE. "CONVERSION" OR "CONVERTING" MEANS ACTION WHICH PRODUCES A CONVERTED TIRE. USABLE PRODUCTS MANUFACTURED FROM TIRES, WHICH PRODUCTS ARE THEMSELVES CAPABLE OF HOLDING ACCUMULATIONS OF WATER, SHALL BE DEEMED TO BE "CONVERTED" IF THEY ARE STACKED, PACKAGED, BOXED, CONTAINERIZED OR ENCLOSED IN SUCH A MANNER AS TO PRECLUDE EXPOSURE TO PRECIPITATION PRIOR TO SALE OR CONVEYANCE. (Section 54.02 of the Act)

"Covered Tire" means a used tire located in a building, vehicle or facility with a roof extending over the tire, or securely located under a material so as to preclude exposure to precipitation. [415 ILCS 5/54.03]"COVERED TIRE" MEANS A USED TIRE LOCATED IN A BUILDING, VEHICLE OR FACILITY WITH A ROOF EXTENDING OVER THE TIRE, OR SECURELY LOCATED UNDER A MATERIAL SO AS TO PRECLUDE EXPOSURE TO PRECIPITATION. (Section 54.03 of the Act)

"Disposal" means the placement of used tires into or on any land or water except as an integral part of systematic reuse or conversion in the regular course of business. [415 ILCS 5/54.04]"DISPOSAL" MEANS THE

~~PLACEMENT OF USED TIRES INTO OR ON ANY LAND OR WATER EXCEPT AS AN INTEGRAL PART OF SYSTEMATIC REUSE OR CONVERSION IN THE REGULAR COURSE OF BUSINESS. (Section 54.04 of the Act)~~

"Firebreak" means an accessible, clear space that is (i) located outdoors and between each storage pile and all other storage piles, groups of storage piles, buildings, property boundaries, trees, combustible ground vegetation, combustible materials, and outdoor activities at the site that present a risk of fire and (ii) maintained in a manner that provides for unobstructed storage pile access, movement of equipment, visual inspection of storage piles, and fire-fighting operations.

"Fully enclosed container" means a portable, hard-walled, lockable receptacle that is impervious to precipitation and surface runoff. "Fully enclosed container" does not include any container that is overfilled and cannot, as a result, be locked.

"New tire" means a tire which has never been placed on a vehicle wheel rim. [415 ILCS 5/54.05]"NEW TIRE" MEANS A TIRE WHICH HAS NEVER BEEN PLACED ON A VEHICLE WHEEL RIM. (Section 54.05 of the Act)

"Passenger tire equivalent" means an average-sized passenger tire weighing 22.5 pounds.

"Processing" means the altering, converting or reprocessing of used or waste tires. [415 ILCS 5/54.06]"PROCESSING" MEANS THE ALTERING, CONVERTING OR REPROCESSING OF USED OR WASTE TIRES. (Section 54.06 of the Act)

"Recyclable tire" means a used tire which is free of permanent physical damage and maintains sufficient tread depth to allow its use through resale or repairing [415 ILCS 5/54.06a]."RECYCLABLE TIRE" MEANS A USED TIRE WHICH IS FREE OF PERMANENT PHYSICAL DAMAGE AND MAINTAINS SUFFICIENT TREAD DEPTH TO ALLOW ITS USE THROUGH RESALE OR REPAIRING. (Section 54.06(a) of the Act)

"Reprocessed tire" means a used tire which has been recapped, retreaded or regrooved and which has not been placed on a vehicle wheel rim [415 ILCS 5/54.07]."REPROCESSED TIRE" MEANS A USED TIRE WHICH HAS BEEN RECAPPED, RETREADED OR REGROOVED AND WHICH HAS NOT BEEN PLACED ON A VEHICLE WHEEL RIM.

(Section 54.07 of the Act)

"Retread" or "Retreading" means the process of attaching tread to a tire carcassthe casing of used tires.

"Reused tire" means a used tire that is used again, in part or as a whole, by being employed in a particular function or application as an effective substitute for a commercial product or fuel without having been converted. [415 ILCS 5/54.08]"REUSED TIRE" MEANS A USED TIRE THAT IS USED AGAIN, IN PART OR AS A WHOLE, BY BEING EMPLOYED IN A PARTICULAR FUNCTION OR APPLICATION AS AN EFFECTIVE SUBSTITUTE FOR A COMMERCIAL PRODUCT OR FUEL WITHOUT HAVING BEEN CONVERTED. (Section 54.08 of the Act)

"Storage" means any accumulation of used tires that does not constitute disposal. At a minimum, such an accumulation must be an integral part of the systematic alteration, reuse, reprocessing or conversion of the tire in the regular course of business. [415 ILCS 5/54.09]"STORAGE" MEANS ANY ACCUMULATION OF USED TIRES THAT DOES NOT CONSTITUTE DISPOSAL. AT A MINIMUM, SUCH AN ACCUMULATION MUST BE AN INTEGRAL PART OF THE SYSTEMATIC ALTERATION, REUSE, REPROCESSING OR CONVERSION OF THE TIRE IN THE REGULAR COURSE OF BUSINESS. (Section 54.09 of the Act)

"Tire" means a hollow ring, made of rubber or similar materials, which was manufactured for the purpose of being placed on the wheel rim of a vehicle. [415 ILCS 5/54.10]"TIRE" MEANS A HOLLOW RING, MADE OF RUBBER OR SIMILAR MATERIALS, WHICH WAS MANUFACTURED FOR THE PURPOSE OF BEING PLACED ON THE WHEEL RIM OF A VEHICLE. (Section 54.10 of the Act)

"Tire carcass" means the internal part of a used tire containing the plies, beads, and belts suitable for retread or remanufacture. [415 ILCS 5/54.10a]"TIRE CARCASS" MEANS THE INTERNAL PART OF A USED TIRE CONTAINING THE PLYS, BEADS, AND BELTS SUITABLE FOR RETREAD OR REMANUFACTURE. (Section 54.10(a) of the Act)

"Tire derived fuel" means a product made from used tires to exact specification of a system designed to accept a tire derived fuel as a primary or supplemental fuel source. [415 ILCS 5/54.10b]"TIRE DERIVED FUEL" MEANS A PRODUCT MADE FROM USED TIRES

~~TO EXACT SPECIFICATION OF A SYSTEM DESIGNED TO ACCEPT A TIRE DERIVED FUEL AS A PRIMARY OR SUPPLEMENTAL FUEL SOURCE. (Section 54.10(b) of the Act)~~

"Tire disposal site" means a site where used tires have been disposed of other than at a sanitary landfill permitted by the Agency. [415 ILCS 5/54.11]"TIRE DISPOSAL SITE" MEANS A SITE WHERE USED TIRES HAVE BEEN DISPOSED OF OTHER THAN AT A LANDFILL PERMITTED BY THE AGENCY, OR OPERATED IN ACCORDANCE WITH SECTION 55(D) OF THE ACT. (Section 54.11 of the Act)

~~"TIRE RETREADER" MEANS A PERSON OR FIRM THAT RETREADS OR REMANUFACTURES TIRES. (Section 54.11(a) of the Act)~~

"Tire retreading facility" means a facility that retreads an average of at least 100 tires per operating day.

"Tire stamping and die cutting facility" means a facility that stamps or die cuts an average of at least 100 tires per operating day.

"Tire storage site" means a site where used tires are stored or processed, other than (1) the site at which the tires were separated from the vehicle wheel rim, (2) the site where the used tires were accepted in trade as part of a sale of new tires, or (3) a site at which tires are sold at retail in the regular course of business, and at which not more than 250 used tires are kept at any time or (4) a facility at which tires are sold at retail provided that the facility maintains less than 1300 recyclable tires, 1300 tire carcasses, and 1300 used tires on site and those tires are stored inside a building so that they are prevented from accumulating water. [415 ILCS 5/54.12]"TIRE STORAGE SITE" MEANS A SITE WHERE USED TIRES ARE STORED OR PROCESSED, OTHER THAN THE SITE AT WHICH THE TIRES WERE SEPARATED FROM THE VEHICLE WHEEL RIM, THE SITE WHERE THE USED TIRES WERE ACCEPTED IN TRADE AS PART OF A SALE OF NEW TIRES, OR A SITE AT WHICH BOTH NEW AND USED TIRES ARE SOLD AT RETAIL IN THE REGULAR COURSE OF BUSINESS, AND AT WHICH NOT MORE THAN 250 USED TIRES ARE KEPT AT ANY TIME OR A FACILITY AT WHICH TIRES ARE SOLD AT RETAIL PROVIDED THAT THE FACILITY MAINTAINS LESS THAN 1300 RECYCLABLE TIRES, 1300 TIRE CARCASSES, AND 1300 USED TIRES ON SITE AND THOSE TIRES ARE STORED INSIDE A BUILDING SO THAT THEY ARE PREVENTED FROM ACCUMULATING WATER. (Section 54.12 of the Act)

~~“TIRE STORAGE UNIT” MEANS A PILE OF TIRES OR A GROUP OF PILES OF TIRES AT A STORAGE SITE. (Section 54.12(a) of the Act)~~

“Tire transporter” means a person who transports used or waste tires in a vehicle. [415 ILCS 5/54.12b]~~“TIRE TRANSPORTER” MEANS A PERSON WHO TRANSPORTS USED OR WASTE TIRES IN A VEHICLE. (Section 54.12(b) of the Act)~~

“Two-inch-minus chips” means altered tires shredded or processed into a pieces having no individual dimension greater than 2 inches.

“Unit of local government” means a unit of local government as defined in Article VII, Section 1 of the Illinois Constitution.

“Used tire” means a worn, damaged, or defective tire which is not mounted on a vehicle and any portion of such a tire. [415 ILCS 5/54.13]~~“USED TIRE” MEANS A WORN, DAMAGED OR DEFECTIVE TIRE WHICH IS NOT MOUNTED ON A VEHICLE WHEEL RIM. (Section 54.13 of the Act)~~

~~“VECTOR” MEANS ARTHROPODS, RATS, MICE, BIRDS OR OTHER ANIMALS CAPABLE OF CARRYING DISEASE-PRODUCING ORGANISMS TO A HUMAN OR ANIMAL HOST. “VECTOR” DOES NOT INCLUDE ANIMALS THAT TRANSMIT DISEASE TO HUMANS ONLY WHEN USED AS HUMAN FOOD. (Section 54.14 of the Act)~~

“Vehicle” means every device in, upon or by which any person or property is or may be transported or drawn, except devices moved by human power or by animal power, devices used exclusively upon stationary rails or tracks, and motorized wheelchairs. [415 ILCS 5/54.15]~~“VEHICLE” MEANS EVERY DEVICE IN, UPON OR BY WHICH ANY PERSON OR PROPERTY IS OR MAY BE TRANSPORTED OR DRAWN, EXCEPT DEVICES MOVED BY HUMAN POWER OR BY ANIMAL POWER, DEVICES USED EXCLUSIVELY UPON STATIONARY RAILS OR TRACKS, AND MOTORIZED WHEELCHAIRS. (Section 54.15 of the Act)~~

“Waste tire” means a used tire that has been disposed of and any portion of such a tire. [415 ILCS 5/54.16]~~“WASTE TIRE” MEANS A USED TIRE THAT HAS BEEN DISPOSED OF. (Section 54.16 of the Act)~~

(SOURCE: Amended at Ill. Reg. _____,
effective 22 Ill. Reg. 11420, effective June 23, 1998)

Section 848.105 Incorporation by Reference

- a) The Board incorporates the following ~~document~~documents by reference:
- 1) NFPA 51B, "Standard for Fire Prevention During Welding, Cutting, and Other Hot Work," 2014 Edition, National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02169- 7471. National Consensus Standard, NFPA 231D (1989) by reference.
 - 2) ~~49 CFR 571.117 (1989).~~
 - 3) ~~49 CFR 574 (1989).~~
 - 4) ~~"Accounting Standards, General Standards", 1988/89 Edition, as of June 1, 1988, available from the Financial Accounting Standards Board, 401 Merrit 7, P.O. Box 5116, Norwalk, CT 06856-5116.~~
 - 5) ~~"Auditing Standards" — Current Text, August 1, 1990 Edition, available from the American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York, NY 10036.~~
- b) This Section incorporates no later amendments or editions.

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

Section 848.106 Estimating the Weight of Used and Waste Tire Accumulations

- a) If the weight of an accumulation of used or waste tires is unknown, its weight may, for the purposes of this Part, be calculated by multiplying the volume of the accumulation, measured in cubic yards, by the appropriate density factor listed below.
- 1) Whole Tires in Shallow Piles.

For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have not been chopped or shredded, the appropriate density factor is 0.11 tons per cubic yard, unless the tires in the accumulation are stacked or laced, in which case the appropriate density factor is 0.17 tons per cubic yard.
 - 2) Whole Tires in Deep Piles.

For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have not been chopped or shredded, the appropriate density factor is 0.13 tons per cubic yard, unless the tires in the accumulation are stacked or laced, in which case the appropriate density factor is 0.17 tons per cubic yard.

3) Coarse Shreds in Shallow Piles.

For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having any dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.36 tons per cubic yard.

4) Coarse Shreds in Deep Piles.

For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having any dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.44 tons per cubic yard.

5) Fine Shreds in Shallow Piles.

For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having no dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.47 tons per cubic yard.

6) Fine Shreds in Deep Piles.

For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having no dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.58 tons per cubic yard.

7) Mixtures of Coarse and Fine Shreds in Shallow Piles.

For a used or waste tires accumulation that is not greater than 10 feet in height and that is composed of used or waste tires that have been chopped or shredded not only into pieces having no dimension that is greater than

or equal to 4 inches but also into pieces having a dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.47 tons per cubic yard.

8) Mixtures of Coarse and Fine Shreds in Deep Piles.

For a used or waste tires accumulation that is greater than 10 feet in height and that is composed of used or waste tires that have been chopped or shredded not only into pieces having no dimension that is greater than or equal to 4 inches but also into pieces having a dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.58 tons per cubic yard.

- b) A used or waste tire storage pile may be divided into more than one accumulation of used or waste tires for the purposes of making the calculation described in subsection (a) of this Section.

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

SUBPART B: MANAGEMENT STANDARDS

Section 848.201 Applicability

- a) Except to the extent exempted by subsection (b) or (c) of this Section, the owners and operators of tire storage sites and the owners and operators of tire disposal sites are subject to this Subpart. ~~This Part does not apply to used and waste tires exempted pursuant to Section 55.1 of the Act.~~
- b) The owners and operators of any tire retreading facilities at which less than 10,000 but more than 5,000 used or waste tires are located on site at any one time and at which the requirements of Sections 848.202(b)(3) and 848.203 are met, as well as the owners and operators of any tire stamping and die cutting facilities at which less than 10,000 but more than 5,000 used or waste tires are located on site at any one time and at which the requirements of Sections 848.202(b)(3) and 848.203 are met, are otherwise exempt from this Subpart with respect to those facilities.
- c) The owners and operators of any tire retreading facilities at which 5,000 or fewer used or waste tires are located on site at any one time and at which the requirements of Section 848.202(b)(3) are met, as well as the owners and operators of any tire stamping and die cutting facilities at which 5,000 or fewer used or waste tires are located on site at any one time and at which the requirements of Section 848.202(b)(3) are met, are otherwise exempt from this Subpart with respect to those facilities. ~~Owners and operators of tire storage sites~~

and tire disposal sites whose operations are not specifically exempted by subsections (c) through (f) shall:

- 1) ~~Meet the requirements of this Part by January 1, 1992 if used or waste tires were disposed of or stored prior to January 1, 1992; or~~
- 2) ~~Meet the requirements of this Part prior to storing or disposing any used or waste tires at the site if the site first accepts tires for storage or disposal after January 1, 1992.~~
- e) ~~Tire storage sites and tire disposal sites where less than 50 used or waste tires are stored at the site are exempted from the requirements of this Part. However, the prohibition of Section 55 of the Act do apply to such sites.~~
- d) ~~This Part does not apply to used or waste tires disposed in permitted areas of landfills permitted by the Agency pursuant to 35 Ill. Adm. Code: Subtitle G: Waste Disposal. Used or waste tires stored at a landfill permitted pursuant to 35 Ill. Adm. Code: Subtitle G: Waste Disposal are subject to the requirements of this Part.~~
- e) ~~Owners or Operators who comply with the requirements of this Part are not subject to the provisions of 35 Ill. Adm. Code 849.~~
- f) ~~Used or waste tires which have been altered by chopping, shredding or slicing, and stored at the site where such tires are burned as fuel, are exempted from the requirements of this Part.~~

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

Section 848.202 Requirements

- a) ~~(Reserved). Unless exempted by Section 848.201, owners and operators of tire storage sites and tire disposal sites shall meet the requirements of this Section. These requirements shall apply to all used or waste tires located at the site, including altered tires, converted tires and reprocessed tires.~~
- b) Owners and operators of anyAt sites at which more than 50 used or waste tires are located at any one time must~~the owner or operator~~ shall comply with the following requirements:
 - 1) No used or waste tires shall be placed or accumulated outside of a building or fully enclosed container, unless the used or waste tires are placed on or accumulated in a storage pile that is separated from:

- A) all other storage piles by a firebreak that is not less than 40 feet wide;
 - B) all buildings, whether on or off site, by a firebreak that is not less than 50 feet wide;
 - C) all of the site's property boundaries by a firebreak that is not less than 50 feet wide;
 - D) all outdoor activities at the site that present a risk of fire by a firebreak that is not-less than 250 feet wide;
 - E) all trees by a firebreak that is not less than 100 feet wide;
 - F) all grass, weeds, brush, and combustible ground vegetation by a firebreak that is not less than 40 feet wide; and
 - G) any combustible material not listed above by a firebreak that is not less than 40 feet wide.
- 2) No used or waste tires shall be placed or accumulated outside of a building or fully enclosed container, unless they are placed on or accumulated in a storage pile (i) that is no more than 10 feet high by 50 feet wide by 100 feet long and (ii) that has no side slope angle that exceeds 60 degrees from horizontal.
- 3) No used or waste tires shall be placed or accumulated on site unless they are drained of water and prevented from accumulating water thereafter.
- 4) If more than 20 used or waste tires are accepted at the site from a vehicle that fails to display the placard required under Subpart F, then the owner or operator of the site must collect the following information and forward it to the Agency within 5 business days after accepting the tires:
- A) the name, address, and driver's license number of the person driving the vehicle;
 - B) the license plate number and vehicle identification number (VIN) of the vehicle; and
 - C) any available information about the sources of the tires being accepted.

- 5) No used or waste tires shall be placed or accumulated on site in any area where the grade of the ground surface exceeds two percent slope, unless the used or waste tires are stored within a berm or other structure that satisfies the requirements of subdivision (d)(1)(C) of this Section.
- 6) All activities at the site that present a risk of fire must be conducted either (i) within a building and in accordance with Section 848.204(c)(4) or (ii) outdoors and separated from all used or waste tires by at least 250 feet.
- 1) ~~Used or waste tires shall not be placed on or accumulated in any pile outside of any building unless the pile is separated from all other piles by no less than 25 feet and aisle space is maintained to allow the unobstructed movement of personnel and equipment.~~
- 2) ~~Used or waste tires shall not be accumulated in any area located outside of any building unless the accumulation is separated from all buildings, whether on or off the site, by no less than 25 feet.~~
- 3) ~~Used or waste tires shall not be placed on or accumulated in any pile unless the pile is separated from all potential ignition sources, including cutting and welding devices, and open fires, by not less than 250 feet or all such activities are carried out within a building.~~
- 4) ~~Used or waste tires shall be drained of water on the day of generation or receipt.~~
- 5) ~~Used or waste tires received at the site shall not be stored unless within 14 days after the receipt of any used tire the used tire is altered, reprocessed, converted, covered or otherwise prevented from accumulating water. All used and waste tires received at the site before June 1, 1989, shall be altered, reprocessed, converted, covered or otherwise prevented from accumulating water by January 1, 1992.~~
- 6) ~~USED OR WASTE TIRES SHALL NOT BE ABANDONED, DUMPED OR DISPOSED ON PRIVATE OR PUBLIC PROPERTY IN ILLINOIS, EXCEPT IN A LANDFILL PERMITTED BY THE AGENCY PURSUANT TO 35 ILL. ADM. CODE 807 OR 811. (Section 55(a)(5) of the Act)~~
- 7) ~~Used or waste tires shall not be accepted from a vehicle in which more than 20 tires are loaded unless the vehicle displays a placard issued by the Agency under Subpart F.~~

- 8) ~~Tires shall not be accumulated in an area if the grade of the ground surface exceeds two percent slope unless the requirements of subsection (d)(3) are met.~~
- c) In addition to the requirements set forth in subsection (b), owners and operators of any sites at which more than 60 tons of used or waste tires are located at any one time must~~the owner or operator shall~~ comply with the following requirements: ~~at sites at which more than 500 used or waste tires are located.~~
- 1) ~~The~~A contingency planning and emergency response requirements of Section 848.203 must be met~~plan which meets the requirements of Section 848.203 shall be maintained.~~
 - 2) The recordkeeping and reporting requirements of Subpart C must~~shall~~ be met.
 - 3) A tire storage plan that is designed to ensure compliance with the requirements of this Section must be developed for the site and must be adhered to at all times. A copy of the plan must be maintained on site and must be made available at the site for inspection and photocopying by the Agency during normal business hours.~~Used or waste tires shall not be placed on or accumulated in any pile unless the pile is separated from grass, weeds, brush, over-hanging tree limbs and similar vegetative growth by no less than 50 feet.~~
 - 4) ~~Used or waste tires shall not be placed on or accumulated in any tire storage unit unless the unit is no more than 20 feet high by 250 feet wide by 250 feet long. In determining the width or length of any tire storage unit the aisle space between any piles within the unit shall be included.~~
 - 5) ~~Used or waste tires shall not be placed or accumulated in any tire storage unit unless one of the following requirements is met:~~
 - A) ~~The tire storage unit is separated from all buildings, whether located on or off the site, and all other tire storage units by an earthen berm that is no less than 1.5 times the maximum height of any tire pile within the storage unit; or~~
 - B) ~~The tire storage unit is separated from all buildings, whether located on or off the site, and all other tire storage units by a separation distance that is not less than the distance identified by the following:~~

Required Separation Distances
From Tire Storage Units (in feet)

	Tire Storage Unit Height			
	8	12	16	20
25	56	67	77	85
Unit Face	50	75	93	118
Dimensions	100	100	128	146
	150	117	149	178
	200	130	167	198
	250	140	181	216

- d) In addition to the requirements set forth in subsections (b) and (c), owners and operators of any sites at which more than 125 tons of used or waste tires are located at any one time must the owner or operator shall comply with the following requirements; at sites at which more than 10,000 used or waste tires are located:
- 1) No used or waste tires shall be placed or accumulated outside of a building or fully enclosed container, unless:
 - A) theThe area of the site where used or waste tires are stored in an area shall be completely surrounded by fencing that is (i) at least 6 feet high and (ii) in good repair which is not less than 6 feet in height;:-
 - B) 2) the entrancesEntrance to the area where the used or waste tires are located a shall be controlled at all times by an attendant, locked entrancesentrance, television monitors, controlled roadway access, or other equivalent mechanisms;:-
 - C) 3) theThe area of the site where used or waste tires are stored shall be completely surrounded by an earthen berm or another walled, impermeable, aboveground other structure that is, in either case, not less than 2 feet in height, and capable of containing runoff resulting from tire fires, and crossed by a stabilized roadway at not less than 2 points of access that are sufficiently separated from one another to provide 2 independent means of ingress and egress during fire conditions; and accessible by fire fighting equipment,

except that the owner or operator shall provide a means for access through or over the berm or other structure.

- D) one or more stabilized roadways provide fire-fighting personnel and equipment access to all portions of the tire storage area.
- 2) No used or waste tires shall be placed or accumulated within 250 feet horizontally of the ground surface directly beneath any electrical power line that has a voltage in excess of 750 volts or that supplies power to a fire emergency system.
- 3) The perimeter of each group of storage piles at the site must be separated at all times from the perimeter of all other groups of storage piles at the site by a firebreak of at least 75 feet. No group of storage piles may be composed of more than 3 individual storage piles, and no storage pile in such a group may have dimensions greater than those described in subdivision (b)(2) of this Section.

(Source: Amended at Ill. Reg. _____, effective _____ 16 Ill. Reg. 3114, effective February 14, 1992)

Section 848.203 Contingency Planning and Emergency Response Plan

Owners and operators of any sites at which more than 60 tons of used or waste tires are located at any one time must:a) If an owner or operator of a tire storage site or tire disposal site is required by Section 848.202 to have a contingency plan under this Section, the owner or operator must meet the contingency plan requirements of this Section.

- a)b) establish and maintain, for each site that is subject to the requirements of this Section, a The contingency plan that:
 - 1) minimizes~~be designed to minimize~~ the hazards to human health and the environment from fires and run-off of contaminants resulting from fire;~~and from disease-spreading mosquitoes and other nuisance organisms which may breed in water accumulations in used or waste tires.~~
 - 2)e) is~~The provisions of this plan must be carried out immediately whenever there is a fire;~~ or evidence of mosquito production in used or waste tires.

- ~~3)d) describes~~The contingency plan must describe the actions site personnel must take in response to fires ~~and~~, run-off resulting from tire fires, ~~and mosquito breeding in used or waste tires.~~
- ~~4)e) describes~~This contingency plan must include evacuation procedures, including, but not limited to, for site personnel which describe signals to be used to begin evacuation signals, primary, evacuation routes, and alternate evacuation routes to be used (in cases where the primary routes could be blocked; by fire). The contingency plan must include provisions for pesticide application or other measures for control of mosquito breeding in used and waste tires.
- ~~5) contains an up-to-date emergency equipment list that not only identifies all emergency equipment at the facility, such as fire-extinguishing systems, fire-suppression material, spill-control equipment, decontamination equipment, and communication and alarm systems (internal and external), but also describes the physical location and capabilities of each listed item; and~~
- ~~6) provides the name, address, and telephone number of an employee designated as the primary emergency coordinator responsible for coordinating emergency response measures at the site, as well as an up-to-date list of all alternate emergency coordinators, listed in the order in which they will assume responsibility for coordinating emergency response measures at the site in the event that the primary emergency coordinator or another alternate emergency coordinator is unavailable;~~
- ~~b) ensure that all emergency equipment at the site is at all times clean and fit for its intended purpose;~~
- ~~c) submit a copy of the contingency plan, and all revisions to the plan, to the local fire department and obtain, and keep on file for review by the Agency, a certificate stating that the plan and all plan revisions have been submitted to and approved by the fire department;~~
- ~~d)f) maintain a~~A copy of the contingency plan and all revisions to the plan ~~must be maintained at the site at all times and make the plan available for inspection and photocopying by the Agency during normal business hours, and submitted to the local fire departments, police departments, the Agency, and state and local emergency response teams that may be called upon to provide emergency service.~~

- e)g) review and amend the contingency plan must be reviewed and amended within 30 days after:
- 1) any fire occurs at the site;
 - 2) the site changes in its design, construction, operation, maintenance, or other characteristics in a way that either (i) increases the potential for a fire at the site or the release of run-off from a fire at the site or (ii) changes the response necessary in a related emergency at the site; if the plan fails in an emergency or
 - 3) the list of emergency coordinators for the site changes; or
 - 4) the list of emergency equipment at the site changes:-
- f)h) ensure that at all times the primary emergency coordinator or an alternate emergency coordinator is there must be at least one employee, either on the site premises or on call; that the primary, with responsibility for coordinating all emergency response measures. This emergency coordinator and alternate emergency coordinators are must be familiar with all aspects of the contingency plan, all operations and activities at the site, the location of all records within the site, and the site layout; and that the primary emergency coordinator and all alternate emergency coordinators. In addition, this person must have the authority to commit the resources needed to carry out the contingency plan;
- g) notify the Agency immediately if a fire occurs at the site and immediately begin managing in accordance with all applicable federal and state laws and regulations all contaminated soils, contaminated waters, and other wastes and materials resulting from the fire; and
- h) within 15 days after each incident that requires implementation of the contingency plan, submit to the Agency in writing an incident report that includes, at a minimum:
- 1) the name, address, and telephone number of the site owners and operators;
 - 2) the name, address, and telephone number of the site;
 - 3) the date, time, and type of incident (e.g., fire or explosion);
 - 4) the type and quantity of materials involved in the incident;

- 5) the extent of injuries, if any;
- 6) an assessment of actual or potential hazards to human health or the environment as a result of the incident;
- 7) the estimated quantity and disposition of released material that resulted from the incident; and
- 8) a plan and schedule for completing all site remediation required under all applicable federal and state laws and regulations.

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

Section 848.204 Storage of Used and Waste Tires Within Buildings

- a) Owners ~~and~~ operators of tire storage sites or tire disposal sites who store used or waste tires within buildings ~~must~~shall meet the requirements of this Section.
- b) ~~No used~~Used or waste tires ~~shall~~may be stored within a building, ~~unless~~if:
 - 1) the tires are drained of all water prior to placement in the building;
 - 2) all of the building's windows and doors are in working order and are secured to prevent unauthorized access;
 - 3) the building is fully enclosed and has a roof and sides ~~that~~which are impermeable to precipitation; and
 - 4) the building is not a single family home or ~~other~~a residential ~~building~~dwellling.
- c) In addition to the requirements set forth in subsection (b), ~~if more than 60 tons of 500 or~~ used or waste tires are located at any one time at the site stored within a building, then the ~~owners and operators of the site must~~owner or operator shall:
 - 1) ~~develop a tire storage plan in consultation with the local fire department, a tire storage plan for all used or waste tires that are stored within any building at the site, which must~~the state fire marshal meeting the following requirements:
 - A) take into consideration~~the plan shall be developed by considering~~ the type of building to be used for tire storage (e.g., i.e. warehouse or former grain elevator); and the type of used or waste tires being stored (e.g., i.e. whole or shredded);

- B) ~~identify, at a minimum, the plan shall include, but not be limited to:~~ the tire storage arrangement; ~~aisle spacing~~ aisle space if necessary; clearance distances between ~~storage~~ tire piles and the building ~~walls and ceiling, unit heaters, furnaces, ducts, duct furnaces and sprinkler deflectors;~~ and ~~points of access for fire-fighting to fire fighting personnel and equipment;~~ and
 - C) ~~be maintained on site, adhered to at all times, made available for inspection and photocopying by the Agency during normal business hours, and include the following certification signed by the owner or operator: "I certify that this tire storage plan has been developed in consultation with the local fire department and that a copy of this tire storage plan has been filed with the local fire department.";~~ a copy of the tire storage plan shall be filed with the Agency within 60 days of the effective date of this Part and the plan requirements shall be implemented within 14 days of filing the tire storage plan with the Agency;
- 2) ~~meet the contingency planning and emergency response requirements~~ have and maintain a contingency plan which meets the requirements of Section 848.203; and
 - 3) meet the recordkeeping and reporting requirements of Subpart C; ~~and-~~
 - 4) ~~while conducting in any building at the site any riveting, welding, flame cutting, or other activity that presents a risk of fire, comply with the NFPA 51B standard for fire prevention during welding, cutting, and other hot work.~~
- d) ~~Buildings constructed after the effective date of these rules for the primary purpose of storing used or waste tires in excess of 10,000 shall comply with the NFPA 231D standard for storage of rubber tires incorporated by reference at Section 848.105.~~

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

Section 848.205 Pesticide Treatment

- a) Owners ~~and~~ operators of tire storage sites or tire disposal sites treating used or waste tires with pesticides ~~must pursuant to this Part or Title XIV of the Act:~~
 - 1)a) ~~use~~ Use a pesticide ~~labeled~~ labelled for control of mosquito larvae unless an adult mosquito problem is identified;

~~2)b) maintainMaintain a record of pesticide use at the site, which provides.
Such a record shall include the following information for each application:~~

~~A)1) dateDate of pesticide application;~~

~~B)2) numberNumber of used or waste tires treated;~~

~~C)3) amountAmount of pesticide applied; and~~

~~D)4) typeType of pesticide used.~~

~~e) — Notify the Agency of pesticide use within 10 days of each application.
The notification shall include the information listed in subsection (b).~~

~~b)d) Persons applying pesticides to used orand waste tires must comply with the requirements of the Illinois Pesticide Act [415 ILCS 60](Ill. Rev. Stat. 1989, ch. 5, par. 801 et seq.). Information is available from:~~

Illinois Department of Agriculture
Bureau of Environmental ProgramsPlant & Apiary Protection
State Fairgrounds
P.O. Box 19281
Springfield, IL 62794-9281

(Source: Amended at Ill. Reg. _____, effective _____ 16 Ill. Reg. 3114, effective February 14, 1992)

Section 848.206 Exemptions for Tire Retreading Facilities (Repealed)

~~a) — Existing sites. Sites which meet all of the conditions of subsection (a)(1) are exempt as set out in subsection (a)(2).~~

~~1) — Conditions for exemption.~~

~~A) — Registration. The site was operated by a tire retreader who, as of January 1, 1992, held a valid registration with the U.S. Department of Transportation as a tire retreader under 49 CFR 571.117 and 574 (October 1, 1990). This incorporation includes no later amendments or editions.~~

~~B) — Number of Tires. The facility contains no more than 100,000 whole used or waste tires.~~

- C) — Equipment. The retreader:
 - i) — Has equipment at the site which is capable of retreading at least 500 tires per day when operated in accordance with the equipment manufacturer's specifications; and
 - ii) — Maintains documentation at the site which demonstrates that an average of 500 or more tires per day of operation were retreaded at the site during the previous calendar year.
- D) — Segregation. The owner or operator of the site segregates tires intended to be retreaded from those tires determined to be unsuitable for retreading.

2) — Scope of Exemption.

A) — The following Sections do not apply:

- i) — Pile separation distances specified at Sections 848.202(b)(1) and (2);
- ii) — Storage limitation on whole tires specified at Section 848.202(b)(5);
- iii) — Tire storage unit requirements of Sections 848.202(e)(4) and (5); and
- iv) — The earthen berm requirement of Section 848.202(d)(3).

B) — The owner or operator may exclude from the cost estimate under Section 848.404 the cost of removing one fourth of the previous calendar year's tire production as shown by documentation maintained at the site.

3) — Alternate Management Standards. As a part of the contingency plan requirements of Section 848.203 the owner or operator shall:

- A) — Within 90 days after the effective date of these regulations, develop and implement a tire storage plan to minimize the threat of fire and mosquito breeding. Such a plan shall include, but is not limited to, tire storage arrangements, aisle space, access to fire fighting personnel and equipment and mosquito inspection and control.

~~B) Request and submit to the Agency a statement from the Illinois Department of Public Health that the program developed under subsection (a)(3)(A) is adequate to control mosquito larvae and pupae; except that, if the Department has not sent a statement within 45 days after receipt of the request, such statement need not be submitted and the Agency shall make such a determination. The owner or operator has the burden of demonstrating that the threat of mosquito breeding has been minimized. Requests for such statements of determination shall be sent to:~~

~~Division of Environmental Health
Office of Health Protection
Illinois Department of Public Health
525 W. Jefferson Street
Springfield, Illinois 62761~~

~~b) New sites. Sites which meet all of the conditions of subsection (b)(1) are exempt as set out in subsection (b)(2).~~

~~1) Conditions for exemption.~~

~~A) Registration. The site is operated by a tire retreader who, since January 1, 1992, first obtained a valid registration with the U.S. Department of Transportation as a tire retreader under 49 CFR 571.117 and 574 (October 1, 1990). This incorporation includes no later amendments or editions.~~

~~B) Equipment. The retreader:~~

~~i) Has equipment at the site which is capable of retreading at least 500 tires per day when operated in accordance with the equipment manufacturer's specifications; and~~

~~ii) Maintains documentation at the site which demonstrates that an average of 500 or more tires per operating day were retreaded at the site during the previous calendar year. However, an owner or operator who does not have a calendar year in operation may use estimated production for the first two months, and average monthly production thereafter, until a calendar year of data is available.~~

~~C) Segregation. The owner or operator of the site segregates tires intended to be retreaded from those tires determined to be unsuitable for retreading.~~

2) ~~Scope of Exemption.~~

A) ~~The storage limitation for whole tires specified at Section 848.202(b)(5) does not apply.~~

B) ~~The owner or operator may exclude from the cost estimate under Section 848.404 the cost of removing one fourth of the previous calendar year's production as shown by documentation maintained at the site. The owner or operator may exclude one fourth of the estimated first 12 months production during the first year of operation.~~

3) ~~Alternate Management Standards. As a part of the contingency plan requirements of Section 848.203 the owner or operator shall:~~

A) ~~Within 90 days after the effective date of these regulations develop and implement a tire storage plan to minimize the threat of mosquito breeding. Such a plan shall include, but is not limited to, mosquito inspection and control.~~

B) ~~Request and submit to the Agency a statement from the Illinois Department of Public Health that the program developed under subsection (b)(3)(A) is adequate to control mosquito larvae and pupae; except that, if the Department has not sent a statement within 45 days after the request, such statement need not be submitted and the Agency shall make such a determination. The owner or operator has the burden of demonstrating that the threat of mosquito breeding has been minimized. Requests for such statements of determination shall be sent to:~~

Division of Environmental Health
Office of Health Protection
Illinois Department of Public Health
525 W. Jefferson Street
Springfield, Illinois 62761

e) ~~Small sites. Sites which meet the conditions of subsection (c)(1) are exempt as set out in subsection (c)(2).~~

1) ~~Conditions for exemption:~~

A) ~~Number of tires. The facility contains no more than 500 whole used or waste tires.~~

- B) ~~Registration. The site is operated by a tire retreader who holds a valid registration with the U.S. Department of Transportation as a tire retreader under 49 CFR 571.177 and 574 (October 1, 1990). This incorporation includes no later amendments or editions.~~

- C) ~~Equipment. The retreader:~~
 - i) ~~Has equipment at the site which is capable of retreading at least 20 tires per day when operated in accordance with equipment manufacturer's specifications; and~~

 - ii) ~~Maintains documentation at the site which demonstrates that an average of 20 tires per day were retreaded at the site during the previous calendar year. However, an owner or operator who does not have a calendar year in operation may use estimated production for the first two months, and average monthly production thereafter, until a calendar year of data is available.~~

- 2) ~~Scope of exemption. The following do not apply:~~
 - A) ~~The pile separation distances specified at Section 848.202(b)(1) and (2); and~~

 - B) ~~The tire storage limitation of Section 848.202(b)(5).~~

- 3) ~~Alternate Management Standards. As a part of the contingency plan requirements of Section 848.203 the owner or operator shall:~~
 - A) ~~Within 90 days after the effective date of these regulations develop and implement a tire storage plan to minimize the threat of fire and mosquito breeding. Such a plan shall include, but is not limited to, tire storage arrangements, aisle space, access to fire fighting personnel and equipment and mosquito inspection and control.~~

 - B) ~~Request and submit to the Agency a statement from the Illinois Department of Public Health that the program developed under subsection (c)(3)(A) is adequate to control mosquito larvae and pupae; except that, if the Department has not sent a statement within 45 days after receipt of the request, such statement need not be submitted and the Agency shall make such a determination. The owner or operator has the burden of demonstrating that the~~

threat of mosquito breeding has been minimized. Requests for such statements of determination shall be sent to:

Division of Environmental Health
Office of Health Protection
Illinois Department of Public Health
525 W. Jefferson Street
Springfield, Illinois 62761

(Source: Repealed at Ill. Reg. _____, effective _____
Added at 16 Ill. Reg. 3114, effective February 14, 1992)

Section 848.207 Exemptions for Tire Stamping and Die Cutting Facilities (Repealed)

- a) Existing Sites. Sites which meet all of the conditions of subsection (a)(1) are exempt as set out in subsection (a)(2).
 - 1) Conditions for exemption.
 - A) Operation. The site was in operation as a tire stamping and die cutting facility on or before January 1, 1992.
 - B) Number of tires. The facility contains no more than 20,000 whole used or waste tires.
 - C) Equipment. The stamping and die cutting facility has equipment at the site which is capable of stamping and die cutting at least 50 tires per day when operated in accordance with the equipment manufacturer's specifications; and
 - D) Documentation. The stamping and die cutting facility maintains documentation at the site which demonstrates that an average of 50 or more tires per operating day were processed at the site during the previous calendar year. However, an owner or operator who does not have a calendar year in operation may use estimated production for the first two months, and average monthly production thereafter, until a calendar year of data is available.
 - E) Segregation. The owner or operator of the site segregates tires intended to be stamped or die cut from those tires determined to be unsuitable for stamping or die cutting.
 - 2) Scope of exemption.

- A) ~~The following Sections do not apply:~~
- i) ~~Pile separation distances specified at Sections 848.202(b)(1) and (2);~~
 - ii) ~~The storage limitations on whole tires specified at Section 848.202(b)(5);~~
 - iii) ~~Tire storage unit requirements of Sections 848.202(c)(4) and (5); and~~
 - iv) ~~The earthen berm requirement of Section 848.202(d)(3).~~
- B) ~~The owner or operator may exclude from the cost estimate under Section 848.404 the cost of removing one fourth of the previous calendar year's tire production as shown by documentation maintained at the site.~~
- 3) ~~Alternate Management Standards. As a part of the contingency plan requirements of Section 848.203 the owner or operator shall:~~
- A) ~~Within 90 days after the effective date of these regulations develop and implement a tire storage plan to minimize the threat of fire and mosquito breeding. Such a plan shall include, but is not be limited to, tire storage arrangements, aisle space, access to ~~fire fighting~~ fire fighting personnel and equipment and mosquito inspection and control.~~
 - B) ~~Request and submit to the Agency a statement from the Illinois Department of Public Health that the program developed under subsection (a)(3)(A) is adequate to control mosquito larvae and pupae; except that, if the Department has not sent a statement within 45 days of receipt of the request, such statement need not be submitted and the Agency shall make such a determination. The owner or operator has the burden of demonstrating that the threat of mosquito breeding has been minimized. Requests for such statements of determination shall be sent to:~~

Division of Environmental Health
Office of Health Protection
Illinois Department of Public Health
525 W. Jefferson Street
Springfield, Illinois 62761

b) — New sites. Sites which meet all of the conditions of subsection (b)(1) are exempt as set out in subsection (b)(2).

1) — Conditions for exemption:

A) — Operation. The site was not in operation as a tire stamping and die cutting facility on or before January 1, 1992.

B) — Equipment. The stamping and die cutting facility has equipment at the site which is capable of stamping and die cutting at least 50 tires per day when operated in accordance with the equipment manufacturer's specifications; and

C) — Documentation. The stamping and die cutting facility maintains documentation at the site which demonstrates that an average of 50 or more tires per operating day were processed at the site during the previous calendar year. However, an owner or operator who does not have a calendar year in operation may use estimated production for the first two months, and average monthly production thereafter, until a calendar year of data is available.

D) — Segregation. The owner or operator of the site segregates tires intended to be stamped or die cut from those tires determined to be unsuitable for stamping or die cutting.

2) — Scope of exemption:

A) — The storage limitation for whole tires specified at Section 848.202(b)(5) does not apply.

B) — The owner or operator may exclude from the cost estimate under Section 848.404 the cost of removing one fourth of the previous calendar year's production as shown by documentation maintained at the site. The owner or operator may use the estimated first 12 months production during the first year of operation.

3) — Alternate Management Standards. As a part of the contingency plan requirements of Section 848.203 the owner or operator shall:

A) — Within 90 days after the effective date of these regulations develop and implement a tire storage plan to minimize the threat of mosquito breeding. Such a plan shall include, but is not limited to, mosquito inspection and control.

~~B) Request and submit to the Agency a statement from the Illinois Department of Public Health that the program developed under subsection (b)(3)(A) is adequate to control mosquito larvae and pupae; except that, if the Department has not sent a statement within 45 days after receipt of the request, such statement need not be submitted and the Agency shall make such a determination. The owner or operator has the burden of demonstrating that the threat of mosquito breeding has been minimized. Requests for such statements of determination shall sent to:~~

~~Division of Environmental Health
Office of Health Protection
Illinois Department of Public Health
525 W. Jefferson Street
Springfield, Illinois 62761~~

~~(Source: Repealed at Ill. Reg. _____, effective _____
Added at 16 Ill. Reg. 3114, effective February 14, 1992)~~

Section 848.208 Exemptions for Sites with a Tire Removal Agreement (Repealed)

~~Owners and operators of tire disposal sites are exempt from the financial assurance requirements of Subpart D as to that site where written approval of a tire removal agreement has been obtained from the Agency under Subpart E.~~

~~(Source: Repealed at Ill. Reg. _____, effective _____
Added at 16 Ill. Reg. 3114, effective February 14, 1992)~~

SUBPART C: RECORDKEEPING AND REPORTING

Section 848.301 Applicability

- ~~a) Except to the extent exempted under subsection (b) or (c) of this Section, the owners and operators The requirements of this Subpart shall apply to an owner or operator of any tire storage sites at which more than 60 tons of used or waste tires are located at any one time, as well as the owners and operators of any site or a tire disposal sites at which more than 60 tons of used or waste tires are located at any one time, are subject to this Subpart site who is required by the management standards of Subpart B to maintain records in accordance with this Subpart.~~
- ~~b) The owners and operators of any tire retreading facilities at which less than 10,000 but more than 5,000 used or waste tires are located on site at any one time and at which the requirements of Sections 848.202(b)(3) and 848.203 are met, as well as the owners and operators of any tire stamping and die cutting~~

facilities at which less than 10,000 but more than 5,000 used or waste tires are located on site at any one time and at which the requirements of Sections 848.202(b)(3) and 848.203 are met, are exempt from this Subpart with respect to those facilities.

- c) The owners and operators of any tire retreading facilities at which 5,000 or fewer used or waste tires are located on site at any one time and at which the requirements of Section 848.202(b)(3) are met, as well as the owners and operators of any tire stamping and die cutting facilities at which 5,000 or fewer used or waste tires are located on site at any one time and at which the requirements of Section 848.202(b)(3) are met, are exempt from this Subpart with respect to those facilities.

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

Section 848.302 Records

- a) ~~The owner and operator must keep the following records~~shall keep a record of used and waste tires at the site. The owner and operator shall keep the following records:
- 1) Daily Tire Record;
 - 2) Annual Tire Summary; and
 - 3) Tire Tracking Receipts.
- b) Each Annual Tire Summary submitted to the Agency ~~must~~shall be in a form as prescribed by the Agency.

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

Section 848.303 Daily Tire Record

- a) The owner or operator ~~must~~shall maintain the Daily Tire Record at the site; such record must be maintained in a form and format prescribed by the Agency and must~~shall~~ include the day of the week, the date, the Agency designated site number and the site name and address.
- b) ~~Information~~The following information relative to the daily receipt and disposition of used and waste tires at the site must~~shall~~ be recorded in the Daily Tire Record, including, but not limited to:
- 1) the name and registration number of each tire transporter who transported used or waste tires to the site during the operating day and the~~The~~ weight,

in tons, or volume of used or waste tires received at the site from the transporter during the operating business day;

- 2) the name and registration number of each tire transporter who transported used or waste tires from the site during the operating day; the weight, in tons, or volume of used or waste tires transported from the site by the transporter during the operating business day; and the name, address, and telephone number of and the destination facility; of the tires so transported.
 - 3) the weight, in tons, of used or waste tires burned or combusted at the site during the operating day; and The total number of used or waste tires remaining in storage at the conclusion of the operating business day determined in terms of the passenger tire equivalent (PTE) in accordance with subsection (c).
 - 4) the weight, in tons, of used or waste tires remaining at the site at the conclusion of the operating day The weight or volume of used or waste tires burned or combusted during the operating business day.
- e) ~~The number of tires shall be determined in terms of the passenger tire equivalent (PTE) by weight or by volume as follows:~~

- 1) ~~PTE based on weight:~~

$$\text{PTE} = W / \text{PTE weight factor}$$

~~where,~~

~~W = weight of whole or shredded tires (lb)~~

~~PTE weight factor = 25 lb/PTE~~

- 2) ~~PTE based on volume:~~

$$\text{PTE} = V / \text{PTE volume factor}$$

~~where,~~

~~V = volume of whole or shredded tires (ft(3))~~

~~PTE volume factors:~~

~~for shredded tires, 1.25 ft(3)/ PTE;~~

~~for whole tires, 4.00 ft(3)/ PTE.~~

- d) ~~If both weight and volume of used or waste tires are monitored at a site, then the weight of the tires shall be used to estimate the PTE by weight in accordance with subsection (e)(1).~~
- e) ~~The owner or operator may establish procedures different from those specified in subsection (e) for the purposes of estimating the number of tires as long as the number of tires are estimated in terms of passenger tire equivalent. Such methods shall be established based on the different types of used or waste tires including, but not limited to, light truck tires, heavy duty truck tires, and shredded tires and method of stacking.~~
- f) ~~If the number of used or waste tires is estimated by employing a procedure established in accordance with subsection (e), then the owner or operator shall submit to the Agency such a procedure along with any supporting information such as tire weight and volume data, and method of stacking, within 30 days of the effective date of this Part for Agency approval.~~
- g) ~~For the purposes of this Part, "passenger tire equivalent" (PTE) means an average sized passenger tire weighing 25 lb, and occupying a volume of 4.0 ft(3) when whole or 1.25 ft(3) when shredded.~~
- c)h) Entries on the Daily Tire Record as required to be made under paragraph (1) or (2) of subsection (b) of this Section must by subsection (a) shall be made contemporaneously with the receipt or transport of each load, unless the owner or operator uses a different method of recording the required information which ensures assures that required information can be entered on the Daily Tire Record by the end of each operating business day, in which case the information must be recorded in the Daily Tire Record by the end of each operating business day. Where an alternative method of contemporaneous recording is used, that record, in addition to the Daily Tire Record, must be maintained in accordance with the record retention provisions of Section 848.307848.305. All other entries required to be made in the Daily Tire Record under this Section shall be made at the end of each operating day.

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

Section 848.304 Annual Tire Summary

- a) The owner or operator must submit shall maintain an Annual Tire Summary to the Agency for each calendar year. The Annual Tire Summary must be in a form and format prescribed by the Agency and must at the site; such record shall include the Agency designated site number, the site name and address, and the calendar year for which the summary applies.

- b) InformationThe following information relative to the annual receipt and disposition of used and waste tires at the site mustshall be recorded in the Annual Tire Summary, including, but not limited to:-
- 1) theThe weight, in tons, ~~or volume~~ of used or waste tires received at the site during the calendar year;-
 - 2) theThe weight, in tons, ~~or volume~~ of used or waste tires transported from the site during the calendar year;-
 - 3) the weight, in tons, of used or waste tires burned or combusted at the site during the calendar year; andThe total number used or waste tires determined in terms of passenger tire equivalent (PTE) remaining in storage at the conclusion of the calendar year.
 - 4) the weight, in tons, of used or waste tires remaining in storage at the site at the conclusion of the calendar yearThe weight or volume of used or waste tires combusted during the calendar year.
- c) The Annual Tire Summary mustshall be received by the Agency on or before January 31 of each year and mustshall cover the preceding calendar year.

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

Section 848.305 Tire Tracking Receipts~~Retention of Records~~

- a) Upon receiving any used or waste tires at the site, the owner or operator must provide a receipt to the transporter and keep a copy of the receipt. The receipt must include all of the following: the signature of the owner or operator; the name and registration number of the tire transporter; the signature of the tire transporter; the name, address, and telephone number of the site where used or waste tires were received; the date the used or waste tires were received at the site; and the number or weight, in tons, of used or waste tires received at the site.
- b) Upon transporting any used or waste tires from the site, the tire transporter must provide a receipt to the owner or operator and keep a copy of the receipt. The receipt must include all of the following: the signature of the owner or operator; the name and registration number of the tire transporter; the signature of the tire transporter; the date the used or waste tires were transported from the site; the number or weight, in tons, of used or waste tires transported from the site; and the destination(s) of the used or waste tires.
- c) Owners and operators must maintain on site a record of the receipt and disposition of all used or waste tires, including, but not limited to, (i) receipts for any used or

waste tires received at the site and (ii) receipts for any used or waste tires that are transported from the site.

- d) The tire tracking receipts required under this Section and Section 848.607 shall be on a form prescribed by the Agency. Copies of all records required to be kept under this Subpart shall be retained by the owner and operator for three years and shall be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency.

(Source: Former Section 848.305 renumbered to Section 848.307; new Section 848.305 adopted at Ill. Reg. _____, effective _____)

Section 848.306 Certification

- a) All records, summaries, ~~and~~ reports submitted to the Agency as required by this Subpart ~~must~~ shall be signed by a person designated by the owner or operator as responsible for preparing and reviewing ~~those~~ such documents as part of his or her duties in the regular course of business.
- b) Any person signing a document submitted under this Part ~~must~~ shall make the following certification:

I certify that I am responsible for preparing and reviewing this document and that this document and all attachments were prepared under my direction or supervision as part of my duties in the regular course of business. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties under Section 44 of the Environmental Protection Act including the possibility of fine and imprisonment for knowingly submitting false information.

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

Section 848.307 Retention of Records

Copies of all records required to be kept under this Subpart shall be retained by the owner and operator for three years and shall be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency.

(Source: Section 848.307 renumbered from Section 848.305 at Ill. Reg. _____, effective _____)

SUBPART D: FINANCIAL ASSURANCE

Section 848.400 Scope and Applicability

- a) ~~(Reserved). This Subpart applies to owners and operators of tire storage sites and tire disposal sites, except as otherwise provided in this Section.~~
- b) Except to the extent~~Unless exempted by subsection (c) of this Section,~~ owners and operators of tire storage sites and owners and operators of tire disposal sites ~~must~~shall comply with this Subpart:
 - 1) ~~prior~~Prior to storing or disposing any used or waste tires, for sites where used or waste tires are first stored or disposed on or after January 1, 1992;
 - 2) ~~by~~By January 1, 1992, for sites where used or waste tires are disposed or stored prior to January 1, 1992.
- c) Owners and operators of tire storage sites and owners and operators of tire disposal sites are exempt from this Subpart with respect to the following types of sites:
 - 1) sites~~Sites~~ where the real estate of the site is owned by:
 - A) ~~the~~The United States or one of its agencies;
 - B) ~~the~~The State of Illinois or one of its agencies; or
 - C) ~~a~~A unit of local government;:-
 - 2) ~~(Reserved). Tire disposal sites with a waste disposal permit under Section 21 of the Act and 35 Ill. Adm. Code 807 or 811. If used or waste tires are stored at the site, then the storage activities, unless otherwise exempted, are subject to this Subpart.~~
 - 3) ~~(Reserved). Sites where less than 500 used or waste tires are stored at the site and less than 50 used or waste tires have been disposed at the site, as reported on the annual notice of activity under Section 55(d) of the Act.~~
 - 4) sites~~Sites~~ where, as reported in the annual notice of activity, 60 tons or less ~~of~~than 5000 used or waste tires, other than two-inch-minus chips, are stored at the site and less than 50 used or waste tires have been disposed. Provided, however, that this exemption does not apply if the owner or operator has been issued, in any calendar year, pursuant to Section 55.5 of

the Act, more than one written notice of violation of Section 55(a), (b) or (e) of the Act;

- 5) sites for which a tire removal agreement has been approved by the Agency pursuant to Subpart E;
- 6) any tire retreading facilities, or tire stamping and die cutting facilities, at which: (i) less than 10,000 but more than 5,000 used or waste tires are located on site at any one time and (ii) the requirements of Sections 848.202(b)(3) and 848.203 of this Part are met; and
- 7) any tire retreading facilities, or tire stamping and die cutting facilities, at which (i) 5,000 or fewer used or waste tires are located on site at any one time and (ii) the requirements of Section 848.202(b)(3) of this Part are met.

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

Section 848.401 Maintaining/Upgrading Financial Assurance

- a) Except as otherwise provided in subsection (b) of this Section, the~~The~~ owner or operator must at all times~~shall~~ maintain financial assurance in an amount equal to or greater than the current approved removal cost estimate calculated pursuant to Section 848.404 at all times, except as otherwise provided by subsection (b).
- b) Within 60 days after the occurrence of any event listed in this subsection (b),~~The~~ owner or operator must~~shall~~ increase the total amount of financial assurance to an amount that is~~as to~~ equal to or greater than the current approved removal cost estimate calculated pursuant to Section 848.404 within 90 days after any of the following occurrences:
 - 1) ~~An increase in the current approved removal cost estimate increases; or~~
 - 2) ~~A decrease in the value of a trust fund established pursuant to Section 848.410 decreases.;~~
 - 3) ~~A determination by the Agency that an owner or operator no longer meets the financial test of Section 848.415(d); or~~
 - 4) ~~Notification by the owner or operator that the owner or operator intends to substitute alternative financial assurance, as specified in Section 848.406, for self insurance.~~

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

Section 848.402 Release of Financial Institution

The Agency ~~must~~shall release a trustee, bank, surety, or other financial institution as soon as practicable after the owner or operator makes a written request for release and demonstrates that either one of the following events has occurredwhen:

- a) ~~the~~An owner or operator has substituted alternate ~~substitutes alternative~~ financial assurance that meets the requirements of this Subpart such that the total financial assurance for the site is equal to or greater than the current approved removal cost estimate, without counting the amounts to be released; or
- b) ~~the~~The Agency has released~~releases~~ the owner or operator from the requirements of this Subpart following completion of removal.

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

Section 848.403 Application of Proceeds and Appeal

- a) The Agency may sue in any court of competent jurisdiction to enforce its rights under financial instruments used to provide the financial assurance required under this Subpart. 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 that an owner or operator modify a removal plan or order that proceeds from financial assurance be applied to the execution of a removal plan.
- c) The following Agency actions may be appealed to the Board as a permit denial pursuant to 35 Ill. Adm. Code 105:
 - 1) aA refusal to accept financial assurance tendered by the owner or operator;
 - 2) aA refusal to release the owner or operator from the requirement to maintain financial assurance;
 - 3) aA refusal to release excess funds from a trust;
 - 4) a refusal to approve a reduction in the penal sum of a bond; or
 - 5) aA refusal to approve a reduction in the amount of a letter of credit;

- 7) ~~A determination that an owner or operator no longer meets the financial test.~~

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

Section 848.404 Removal Cost Estimate

- a) ~~No later than January 1 of each year, the~~The owner or operator ~~must~~shall submit to the Agency, ~~for approval,~~ a written estimate of the cost of removing ~~the maximum number of all-used and waste tires that will be accumulated at~~from the site ~~at any time.~~ This cost estimate shall be submitted by the owner or operator along with the annual notice of activity required under subsection (d) of Section 55 of the Act.
- 1) ~~The owner or operator shall submit the cost estimate with the annual notice of activity pursuant to Section 55(d) of the Act.~~
- 2) ~~The cost estimate is due on January 1 of each year, commencing January 1, 1992.~~
- b) ~~In addition, the~~The owner or operator ~~must~~shall revise the ~~removal~~ cost estimate and submit the revised estimate for Agency approval ~~before making or having made at the site any change that would increase~~whenever a change in the removal plan ~~increases the removal cost estimate, including, but not limited to, an increase in the maximum accumulation of used or waste tires that will be accumulated at the site at any one time.~~
- c) ~~(Reserved).~~The cost estimate equals the larger of the following:
- 1) ~~The cost of removing all used and waste tires accumulated at the site; or~~
- 2) ~~The cost of removing the maximum number of used and waste tires which the owner or operator anticipates will be accumulated at the site at any time.~~
- d) The owner or operator ~~must~~shall base the ~~removal~~ cost estimate on ~~cost~~either:
- 1) ~~Costs to the Agency under a contract to perform tire removal actions in the area in which the site is located; or~~
- 2) ~~Projected costs, assuming that the Agency will contract with a third party to implement the removal plan. A third party is a person who is neither a parent nor a subsidiary of the owner or operator.~~

- e) The removal cost estimate must, at a minimum, include all costs for all activities necessary to remove all used and waste tires in accordance with all requirements of this Part.
- f) Once the owner or operator has completed an activity described in subsection (e), the owner or operator may revise the removal cost estimate indicating that the activity has been completed, and zeroing that element of the removal cost estimate.

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

Section 848.406 Mechanisms for Financial Assurance

The owner or operator may useutilize any one of the following mechanisms to provide financial assurance for removal of used and waste tires or may use a combination of these mechanisms to the extent authorized under Section 848.407:

- a) aA trust fund (Section 848.410);
- b) a surety bond guaranteeing payment (Section 848.411); or
- c)b aA letter of credit (Section 848.413);;
- e) Self-insurance (Section 848.415).

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

Section 848.407 Use of Multiple Financial Mechanisms

An owner or operator may satisfy the requirements of this Subpart by establishing more than one financial mechanism per site. These mechanisms are limited to trust funds, surety bonds guaranteeing payment, and letters of credit. The mechanisms~~mechanism~~ must be as specified in Sections~~35 Ill. Adm. Code~~ 848.410, 848.411, and 848.413, respectively, except that it is the combination of mechanisms~~mechanism~~, rather than any~~the~~ single mechanism that, ~~which~~ must provide financial assurance for an amount at least equal to the current approved removal cost estimate. If an owner or operator uses a trust fund in combination with a surety bond or a letter of credit, he or she may use the trust fund as the standby trust fund for the other mechanisms. A single standby trust fund may be established for two or more mechanisms. The owner or operator may use any or all of the mechanisms specified in Sections 848.410, 848.411, and 848.413 of this Part to provide for removal.

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

Section 848.408 Use of a Financial Mechanism~~Mechanisms~~ for Multiple Sites

An owner or operator may use a financial assurance mechanism specified in this Subpart to meet the requirements of this Subpart for more than one site. Evidence of financial assurance submitted to the Agency must include a list showing, at a minimum, for each site, the Agency designated site number, the name and, address of the site, the name and address of the site owner and the site operator, the Agency-approved removal cost estimate for the site, and the amount of funds assured for the site by the mechanism. The amount of funds available through the mechanism must be no less than the sum of funds that would be available if a separate mechanism had been established and maintained for each site. The amount of funds available to the Agency must be sufficient to remove used and waste tires from all of the owner or operator's sites. ~~In directing funds available through a single mechanism for the removal of any single site covered by that mechanism, the Agency shall direct only that amount of funds designated for that site, unless the owner or operator agrees to the use of additional funds available under that mechanism.~~

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

Section 848.410 Trust Fund

- a) An owner or operator may satisfy the requirements of this Subpart by establishing a trust fund ~~that~~which conforms to the requirements of this Section and submitting an ~~originally original~~ signed duplicate of the trust agreement to the Agency.
- b) The trustee ~~must~~shall be an entity ~~that~~which has the authority to act as a trustee and whose trust operations are regulated and examined by a federal or state agency:
 - 1) ~~Whose trust operations are examined by the Illinois Commissioner of Banks and Trust Companies pursuant to the Illinois Banking Act (Ill. Rev. Stat. 1989, ch. 17, pars. 301 et seq.); or~~
 - 2) ~~Who complies with the Corporate Fiduciary Act (Ill. Rev. Stat. 1989, ch. 17, pars. 1551-1 et seq.);~~
- c) The trust agreement must be on forms prescribed by the Agency~~the forms specified in Appendix A, Illustration A~~, and the trust agreement must be accompanied by a formal certification of acknowledgment; on the form prescribed by the Agency~~specified in Appendix A, Illustration B~~, and must contain provisions addressing, at a minimum, the establishment, management, and termination of the trust and a schedule listing, at a minimum, the sites covered by the trust and the current approved removal cost for each of those sites. The schedule required under this subsection (c) must be in the form prescribed by the Agency and must be updated within 60 days after a change in the amount of the current approved removal cost for any site covered by the trust.

d) Payments into the trust:

- 1) The owner or operator ~~must~~shall make a payment into the trust fund each year during the pay-in period. However, after expiration of the pay-in period, neither the owner nor the operator may use a pay-in period to fund the trust and must instead make a lump sum payment to further fund the trust.;
- 2) The pay-in period is ~~three~~five years ~~and~~. The pay-in period commences on ~~at one of the following times, whichever is later:~~
 - A) ~~On the date~~ any of the sites covered by the trust agreement ~~the site~~ first receives used or waste tires. ~~or~~
 - B) ~~On January 1, 1992.~~
- 3) Annual payments are determined by the following formula:
$$\text{Annual payment} = (\text{CE} - \text{CV}) / \text{Y}$$

where:

CE = Current total approved removal cost estimate for all sites covered by the trust agreement

CV = Current value of the trust fund

Y = Number of years remaining in the pay in period.
- 4) The owner or operator ~~must~~shall make the first annual payment before used or waste tires are received at a site covered by the trust agreement prior to beginning of the pay-in period. Before receiving used or waste tires at a site covered by the trust agreement, the owner or operator ~~must~~shall also, ~~prior to the beginning of the pay-in period,~~ 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 owner or operator may either accelerate payments into the trust fund, ~~or may~~ deposit the full amount of the current approved removal cost estimate at the time the fund is established.

- 7) The owner or operator ~~must~~ shall maintain the value of the fund at no less than the value the fund would have if annual payments were made as specified in subsection (d)(3).
- 8) If the owner or operator establishes a trust fund after having used one or more alternative mechanisms, the first payment must be in at least the amount the fund would contain if the trust fund were established initially and payments made as provided in subsection (d)(3).
- e) The trustee ~~must~~ shall evaluate the value of the trust fund annually; as of the anniversary of the day the trust was created or on such other earlier date as may be provided in the agreement. Within 30 days after the evaluation date each year, the trustee must furnish shall notify the owner or operator and the Agency with a statement confirming the value of the trust fund within 30 days after the evaluation date. The failure of the owner or operator to object in writing to the trustee within 90 days after the statement has been furnished to the owner or operator and the Agency constitutes a conclusively binding assent by the owner or operator, barring the owner or operator from asserting any claim or liability against the trustee with respect to matters disclosed in the statement.
- f) After the pay-in period is completed, whenever the removal cost estimate changes, the owner or operator must compare the new estimate with the trustee's most recent annual valuation of the trust fund. If the value of the fund is less than the amount of the new estimate, the owner or operator must, within 60 days after the change in the removal cost estimate, either deposit an amount into the fund so that its value after this deposit at least equals the amount of the removal cost estimate, or obtain other financial assurance as specified in this Subpart to cover the difference.
- g) Release of excess funds:
- 1) If the value of the trust fund ~~financial assurance~~ is greater than the total amount of the current approved removal cost estimate, the owner or operator may submit a written request to the Agency for a release of the amount in excess of the current approved removal cost estimate.
- 2) If an owner or operator substitutes other financial assurance as specified in this Subpart for all or part of the trust fund, he or she may submit a written request to the Agency for release of the amount in excess of the current approved removal cost estimate covered by the trust fund.
- 3) As soon as practicable ~~Within 60 days~~ after receiving a request from the owner or operator for a release of funds pursuant to this subsection (g), the Agency ~~must~~ shall instruct the trustee to release to the owner or operator

such funds as the Agency specifies in writing to be in excess of the current approved removal cost estimate.

h)g) Reimbursement for removal expenses:

- 1) After initiating removal, an owner or operator, or any other person authorized to perform removal, may request reimbursement for partial or final removal expenditures, by submitting itemized bills to the Agency. The owner or operator may request reimbursements for partial closure only if sufficient funds are remaining in the trust fund to cover the costs of removal.
- 2) As soon as practicable~~Within 60 days~~ after receiving the itemized bills for partial or final removal activities, the Agency ~~must~~shall determine whether the expenditures are in accordance with the removal plan. If the Agency determines, based on such information as is available to it, that the remaining cost of removal will be less than the value of the trust fund, ~~the~~The Agency ~~must~~shall instruct the trustee to make reimbursement in such amounts as the Agency specifies in writing as expenditures in accordance with the removal plan.
- 3) If the Agency determines, based on such information as is available to it, that the remaining cost of removal will be greater than the value of the trust fund, it ~~must~~shall withhold reimbursement of such amounts as it determines are necessary to preserve the trust corpus in order to accomplish removal until it determines that the owner or operator is no longer required to maintain financial assurance for removal. In the event the fund is inadequate to pay all claims after removal is completed, the Agency ~~must~~shall pay claims according to the following priorities:
 - A) Persons with whom the Agency has contracted and authorized to perform removal activities (first priority);
 - B) Persons who have completed removal activities authorized by the Agency (second priority);
 - C) Persons who have completed work which furthered the removal (third priority);
 - D) The owner or operator and related business entities (last priority).

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

Section 848.411 Surety Bond Guaranteeing Payment

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining a surety bond that conforms to the requirements of this Section and submitting the bond to the Agency.
- b) The surety company issuing the bond must, at a minimum, be among those listed as acceptable sureties on federal bonds in Circular 570 of the U.S. Department of the Treasury.
- c) The surety bond must be on standardized forms prescribed by the Agency and must contain provisions concerning, at a minimum, the penal sum and term of the bond, conditions upon which the bond is payable and cancellable and payments into the standby trust fund.
- d) An owner or operator who uses a surety bond must also establish a standby trust fund. Under the terms of the bond, all payments made thereunder must be deposited by the surety directly into the standby trust fund in accordance with instructions from the Agency. The standby trust fund must meet the requirements of a trust fund specified in Section 848.410, except that:
 - 1) the owner or operator must submit an originally signed duplicate of the trust agreement to the Agency with the surety bond; and
 - 2) until the standby trust is funded pursuant to the requirements of this Section, none of the following are required:
 - A) payments into the trust fund;
 - B) updating the trust agreement schedule to show the current approved removal cost estimates;
 - C) annual valuations as required by the trust agreement; or
 - D) notices of nonpayment as required by the trust agreement.
- e) Conditions:
 - 1) The bond must guarantee that the owner or operator will either:
 - A) perform removal in accordance with the removal plan; or
 - B) within 90 days after receipt by both the owner or operator and the Agency of a notice of cancellation of the bond from the surety, provide alternate financial assurance in accordance with this

Subpart and obtain the Agency's written approval of the assurance provided.

2) The surety will become liable on the bond obligation when, under the terms 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 does any one or more of the following:

A) abandons the site;

B) is adjudicated bankrupt;

C) within 30 days after the date on which the known final volume of used or waste tires is received, either (i) fails to complete removal or (ii) fails to submit a removal plan that is approved by the Agency in accordance with Section 848.506;

D) fails to initiate removal when ordered to do so by the Board pursuant to Title VIII of the Act, or when ordered to do so by a court of competent jurisdiction;

E) fails to complete removal in accordance with the approved removal plan; or

F) fails, within 90 days after receipt by both the owner or operator and the Agency of a notice of cancellation of the surety bond, to provide alternate financial assurance and obtain the Agency's written approval of the assurance provided.

f) Penal sum:

1) The penal sum of the bond must be in an amount at least equal to the current approved removal cost estimate, except as provided in Section 848.407.

2) If the current removal cost estimate decreases, the penal sum may be reduced to the amount of the current approved removal cost estimate following written approval by the Agency.

3) If the current removal cost estimate increases to an amount greater than the penal sum and if that increase is not due to an increase in the maximum accumulation of used or waste tires at the site, then the owner or operator must, within 60 days after the increase in the removal cost estimate, either:

- A) cause the penal sum to be increased to an amount at least equal to the current removal cost estimate and submit evidence of the increase to the Agency; or
 - B) obtain alternate financial assurance in accordance with this Subpart to cover the increase in the removal cost estimate and submit evidence of the alternate financial assurance to the Agency.
- 4) If the current removal cost estimate increases to an amount greater than the penal sum and if that increase is due to an increase in the maximum accumulation of used or waste tires at the site, then the owner or operator must, within 60 days after the increase in the removal cost estimate:
- A) remove the excess tires to meet the current approved removal cost estimate;
 - B) cause the penal sum to be increased to an amount at least equal to the current removal cost estimate and submit evidence of the increase to the Agency; or
 - C) obtain other financial assurance, as specified in this Subpart, to cover the increase in the removal cost estimate and submit evidence of the alternative financial assurance to the Agency.

g) Terms:

- 1) Under the terms of the bond, the surety may cancel the bond by sending notice of cancellation by certified mail to the owner or operator and to the Agency. Cancellation may not occur, however, during the 120 days beginning on the date of receipt of the notice of cancellation by both the owner or operator and the Agency, as evidenced by the return receipts.
- 2) The Agency must release the surety by providing the owner or operator and the surety with written authorization for termination of the bond as soon as practicable after any of the following occur:
 - A) an owner or operator substitutes alternate financial assurance that meets the requirements of this Subpart such that the total financial assurance for the site is equal to or greater than the current approved removal cost estimate, without counting the amounts to be released; or

B) the Agency releases the owner or operator from the requirements of this Subpart following completion of removal.

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

Section 848.413 Letter of Credit

- a) An owner or operator may satisfy the requirements of this Subpart by obtaining an irrevocable standby letter of credit ~~that~~which conforms to the requirements of this Section and submitting the letter of credit to the Agency.
- b) The issuing institution ~~must~~shall be an entity ~~that~~which has the authority to issue letters of credit and whose letter-of-credit operations are regulated and examined by a federal or state agency.:
 - 1) ~~Whose letter-of-credit operations are regulated by the Illinois Commissioner of Banks and Trust Companies; or~~
 - 2) ~~Whose deposits are insured by the Federal Deposit Insurance Corporation.~~
- c) Forms:
 - 1) The letter of credit must be on standardized forms prescribed by the Agency~~the forms specified in Appendix A, Illustration C.~~
 - 2) The letter of credit must be accompanied by a letter from the owner or operator, referring to the letter of credit by number, issuing institution, and date, and providing, at a minimum, the following information: the Agency designated site number, the name and address of the site, and the amount of funds assured for removal from the site by the letter of credit.
- d) An owner or operator who uses a letter of credit to satisfy the requirements of this Subpart must also establish a standby trust fund. Any amounts drawn by the Agency pursuant to the letter of credit ~~must~~will be deposited in the standby trust fund. The standby trust fund must meet the requirements of a trust fund specified in Section 848.410, except that:
 - 1) ~~the~~The owner or operator ~~must~~shall submit an originally signed duplicate~~signed, duplicate original~~ of the trust agreement to the Agency with the letter of credit; and
 - 2) ~~unless~~Unless the standby trust is funded pursuant to the requirements of this Section, none of the following are not required:

- A) ~~payments~~ Payments into the trust fund;:-
 - B) ~~updating~~ Updating of Schedule A of the trust agreement schedule to show the current approved removal cost estimates;:-
 - C) ~~annual~~ Annual valuations as required by the trust agreement; or:-
 - D) ~~notices~~ Notices of nonpayment as required by the trust agreement.
- e) Conditions on which the Agency may draw on the letter of credit:
- 1) The Agency ~~may~~ shall draw on the letter of credit if the owner or operator fails to perform removal in accordance with the removal plan.
 - 2) The Agency ~~may~~ shall draw on the letter of credit when the owner or operator does any one or more of the following:
 - A) ~~abandons~~ Abandons the site;
 - B) ~~is~~ Is adjudicated bankrupt;
 - C) within 30 days after the date on which the known final volume of used or waste tires is received, either (i) fails to complete removal or (ii) fails to submit a removal plan that is approved by the Agency in accordance with Section 848.506;
 - ~~D~~) ~~fails~~ Fails to initiate removal when ordered to do so by the Board pursuant to Title VIII/VII of the Act, or when ordered to do so by a court of competent jurisdiction;
 - ~~E~~) ~~notifies~~ Notifies the Agency that it has initiated removal, or initiates removal, but fails to provide removal in accordance with the removal plan; or
 - ~~F~~) ~~E~~) 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, fails Fails to provide additional or substitute financial assurance and obtain the Agency's written approval of the assurance provided when required to do so under this Subpart.
- f) Amount:

- 1) The letter of credit must be issued in an amount at least equal to the current approved removal cost estimate, except as provided in Section 848.407.
- 2) If the current removal cost estimate decreases, the penal sum may be reduced to the amount of the current approved removal cost estimate following written approval by the Agency. The Agency shall approve a reduction in the amount whenever the current cost estimate decreases.
- 3) If the current removal cost estimate increases to an amount greater than the credit and if that increase is not due to an increase in the maximum accumulation of used or waste tires at the site, then the owner or operator must, within 60 days after the increase in the removal cost estimate, either:
 - A) cause the amount of the credit to be increased to an amount at least equal to the current removal cost estimate and submit evidence of the increase to the Agency; or
 - B) obtain alternate financial assurance in accordance with this Subpart to cover the increase in the removal cost estimate and submit evidence of the alternate financial assurance to the Agency.
- 4) If the current removal cost estimate increases to an amount greater than the credit and if that increase is due to an increase in the maximum accumulation of used or waste tires at the site, then the owner or operator must, within 60 days after the increase in the removal cost estimate:
 - A) remove the excess tires to meet the current approved removal cost estimate;
 - B) cause the amount of the credit to be increased to an amount at least equal to the current removal cost estimate and submit evidence of the increase to the Agency; or
 - C) obtain other financial assurance, as specified in this Subpart, to cover the increase in the removal cost estimate and submit evidence of the alternative financial assurance to the Agency.

g) Term:

- 1) The letter of credit must be irrevocable and issued for a period of at least one year.

- 2) The letter of credit must provide that, on its current expiration date and on each successive expiration date, the letter of credit the expiration date 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 and operator and the Agency, by certified mail, of a decision not to extend the letter of credit for another term expiration date. 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.
- 3) The Agency must return the letter of credit to the issuing institution for termination as soon as practicable after any of the following occur:
 - A) an owner or operator substitutes alternate financial assurance that meets the requirements of this Subpart such that the total financial assurance for the site is equal to or greater than the current approved removal cost estimate, without counting the amounts to be released; or
 - B) the Agency releases the owner or operator from the requirements of this Subpart following completion of removal.

~~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 owner or operator or another person provides financial assurance for removal from the site, unless the Agency determines that a removal plan or the amount of substituted financial assurance is inadequate to provide removal as required by this Part.~~
- ~~2) After removal has been completed in accordance with the removal plans and the requirements of this Part, the Agency shall refund any unspent money which was paid to the Agency by the financial institution.~~

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

Section 848.415 Self-Insurance for Non-commercial Sites (Repealed)

- ~~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 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 “Accounting Standards”, incorporated by reference in Section 848.105.~~

~~“Generally accepted auditing standards” means Auditing Standards—Current Text, incorporated by reference at 848.105.~~

~~“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 do 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)).~~

~~2) Proof that the owner or operator meets the financial test (subsection (d)).~~

~~e) Bond Without Surety. An owner or operator utilizing self insurance shall provide a bond without surety on the forms specified in Appendix A, Illustration D. The owner or operator shall promise to pay the current cost estimate to the Agency.~~

unless the owner or operator provides removal in accordance with the removal plan.

d) — Financial Test

1) — To pass the financial test, the owner or operator shall meet the criteria of either subsection (d)(1)(A) or (d)(1)(B):

A) — The owner or operator shall 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 or operator's total assets and at least six times the current cost estimate.

B) — The owner or operator shall have:

- i) — A current rating of AAA, AA, A₂ or BBB for its most recent bond issuance as issued by Standard and, or a rating of Aaa, Aa, A₂ 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 approved removal cost estimate.

2) — To demonstrate that it meets this test, the owner or operator shall submit the following items to the Agency:

- A) ~~A letter signed by the owner or operator's chief financial officer and worded as specified in Appendix A, Illustration F; 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 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 which caused the accountant to believe that the specified data should be adjusted.~~~~
- e) ~~Updated Information.

 - 1) ~~After the initial submission of items specified in subsection (d), the owner or operator shall send updated information to the Agency within 90 days after the close of each succeeding fiscal year.~~
 - 2) ~~If the owner or operator no longer meets the requirements of subsection (d) the owner or operator shall 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 owner or operator no longer meets the requirements.~~~~
- f) ~~Qualified Opinions. If the opinion required by subsections (d)(2)(B) and (d)(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:

 - 1) ~~The qualifications relate to the numbers which are used in the financial test; and,~~
 - 2) ~~In light of the qualifications, the owner or operator has failed to demonstrate that it meets the financial test.~~~~

- g) ~~Parent Corporation. An owner or operator may satisfy the financial assurance requirements of this Part by demonstrating that a corporation that which owns an interest in the owner or operator meets the financial test. The owner or operator shall also provide a bond with the parent as surety (Appendix A, Illustration E).~~

(Source: Repealed at Ill. Reg. _____, effective _____)

SUBPART E: TIRE REMOVAL AGREEMENTS

Section 848.501 Applicability

- a) ~~The~~By January 1, 1992, the owner or operator of a tire disposal site ~~must~~shall obtain written approval from the Agency of a tire removal agreement submitted pursuant to this Subpart unless:
- 1) ~~the owner or operator has entered into a written agreement to participate in a consensual removal action under subsection (c) of Section 55.3 of the Act [415 ILCS 5/55.4]~~THE OWNER OR OPERATOR HAS ENTERED INTO A WRITTEN AGREEMENT TO PARTICIPATE IN A CONSENSUAL REMOVAL ACTION UNDER SECTION 55.3(C) OF THE ACT (Section 55.4 of the Act); or
 - 2) ~~the~~The owner or operator has received a permit from the Agency pursuant to the requirements of Subtitle G: Waste Disposal for the disposal of solid waste at landfills; ~~or~~
 - 3) ~~The owner or operator has submitted a complete written proposal pursuant to Section 848.503 for a tire removal agreement to the Agency in accordance with this Subpart by July 1, 1991, the owner or operator has submitted all information required or necessary to process the submission, and the Agency has not made a determination with respect to the submittal.~~
- b) ~~The requirements of subsection (a) shall not apply if the owner or operator has removed all used and waste tires from the tire disposal site prior to January 1, 1992. An owner or operator of a tire disposal site may obtain approval of a tire removal agreement for a specific area within a facility; however, the remainder of the facility must be operated under a permit issued by the Agency under 35 Ill. Adm. Code: Subtitle G: Waste Disposal for the disposal of solid waste in landfills or be subject to a consensual removal action under subsection (c) of Section 55.3(e) of the Act.~~

- c) ~~Before~~For tire disposal sites at which used or waste tires are first disposed after January 1, 1992, prior to disposing of any used or waste tires, the owner or operator of a tire disposal site ~~must~~shall obtain a permit from the Agency pursuant to the requirements of 35 Ill. Adm. Code: Subtitle G: Waste Disposal for the disposal of solid wastes at landfills.

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

Section 848.502 Removal Performance Standard

The owner or operator of a tire disposal site required to file and receive approval of a tire removal agreement under this Subpart E shall remove used or waste tires from the site in a manner that: ~~THE OWNER OR OPERATOR OF A TIRE DISPOSAL SITE REQUIRED TO FILE AND RECEIVE APPROVAL OF A TIRE REMOVAL AGREEMENT UNDER THIS SUBPART E SHALL REMOVE USED OR WASTE TIRES FROM THE SITE IN A MANNER THAT:~~

- a) ~~minimizes the need for further maintenance~~MINIMIZES THE NEED FOR FURTHER MAINTENANCE;
- b) ~~removes all used and waste tires and any residues therefrom~~REMOVES ALL USED AND WASTE TIRES AND ANY RESIDUES THEREFROM; ~~and~~AND
- c) ~~protects human health during the removal and post removal periods~~PROTECTS HUMAN HEALTH DURING THE REMOVAL AND POST REMOVAL PERIODS. [415 ILCS 5/55.4(a)]~~(Section 55.4 of the Act)~~

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

Section 848.503 Contents of Proposed Tire Removal Agreements

- a) A proposed *tire removal agreement submitted to the Agency*TIRE REMOVAL AGREEMENT SUBMITTED TO THE AGENCY for approval under this Subpart E *shall include the following*SHALL INCLUDE THE FOLLOWING:
- 1) ~~a complete inventory of the tires located on the site~~A COMPLETE INVENTORY OF THE TIRES LOCATED ON THE SITE.
 - 2) ~~a description of how the removal will be conducted in accordance with~~A DESCRIPTION OF HOW THE REMOVAL WILL BE CONDUCTED IN ACCORDANCE WITH Section 848.502.;
 - 3) ~~a description of the methods to be used during removal including, but not limited to, the methods for removing, transporting, processing, storing or~~

disposing of tires and residues, and the offsite facilities to be used;~~A DESCRIPTION OF THE METHODS TO BE USED DURING REMOVAL INCLUDING, BUT NOT LIMITED TO, THE METHODS FOR REMOVING, TRANSPORTING, PROCESSING, STORING OR DISPOSING OF TIRES AND RESIDUES, AND THE OFFSITE FACILITIES TO BE USED.~~

- 4) *a detailed description of other activities necessary during the removal period to ensure that the requirements of Section 848.502 are met; and*~~A DETAILED DESCRIPTION OF OTHER ACTIVITIES NECESSARY DURING THE REMOVAL PERIOD TO ENSURE THAT THE REQUIREMENTS OF Section 848.502 ARE MET.~~
- 5) *a schedule of completing the removal of tires from the site, as required in Section 848.504. [415 ILCS 5/55.4]*~~A SCHEDULE OF COMPLETING THE REMOVAL OF TIRES FROM THE SITE, AS REQUIRED IN Section 848.504. (Section 55.4 of the Act)~~

- b) The owner or operator may propose amendment of the tire removal agreement at any time prior to notification of the completion of partial or final removal of tires from the facility. To request a change in an approved tire removal ~~agreement~~ permit, an owner or operator shall submit a written request to the Agency. The written request must include a copy of the amended tire removal agreement for approval by the Agency.
- c) Nothing in this Section ~~precludes~~ shall preclude the owner or operator from removing used or waste tires in accordance with the approved partial or final tire removal agreement ~~before certification of completion of partial or final removal.~~

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

Section 848.504 Time Allowed for Tire Removal

- a) *Each approved tire removal agreement shall include a schedule by which the owner or operator must complete the removal activities. The total time allowed shall not exceed the following:*~~EACH APPROVED TIRE REMOVAL AGREEMENT SHALL INCLUDE A SCHEDULE BY WHICH THE OWNER OR OPERATOR MUST COMPLETE THE REMOVAL ACTIVITIES. THE TOTAL TIME ALLOWED SHALL NOT EXCEED THE FOLLOWING:~~
 - 1) *one year if the site contains 1,000 tires or less*~~ONE YEAR IF THE SITE CONTAINS 1,000 TIRES OR LESS;~~

- 2) ~~two years if the site contains more than 1,000 tires but less than 10,000 tires~~TWO YEARS IF THE SITE CONTAINS MORE THAN 1,000 TIRES BUT LESS THAN 10,000 TIRES; or
 - 3) ~~five years if the site contains 10,000 or more tires~~FIVE YEARS IF THE SITE CONTAINS 10,000 OR MORE TIRES.
- b) ~~The owner or operator may apply for an extension of time, no later than 90 days before the end of the time period specified in the agreement. The Agency shall not grant such an extension unless it determines that the owner or operator has proceeded to carry out the agreement with all due diligence. The requested extension of time may not exceed 3 years, and the Agency may approve the request as submitted or may approve a lesser amount of time~~THE OWNER OR OPERATOR MAY APPLY FOR AN EXTENSION OF TIME, NO LATER THAN 90 DAYS BEFORE THE END OF THE TIME PERIOD SPECIFIED IN THE AGREEMENT. THE AGENCY SHALL NOT GRANT SUCH AN EXTENSION UNLESS IT DETERMINES THAT THE OWNER OR OPERATOR HAS PROCEEDED TO CARRY OUT THE AGREEMENT WITH ALL DUE DILIGENCE. THE REQUESTED EXTENSION OF TIME MAY NOT EXCEED 3 YEARS, AND THE AGENCY MAY APPROVE THE REQUEST AS SUBMITTED OR MAY APPROVE A LESSER AMOUNT OF TIME if the removal activities can be completed within such lesser amount of time. [415 ILCS 5/55.4(d)](Section 55.4 of the Act)

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

Section 848.506 Initiation of Tire Removal

- a) Any owner or operator who is required to obtain financial assurance under this Part ~~must~~Subpart shall submit a proposed tire removal agreement to the Agency that satisfies Sections ~~848.502 through 848.505~~848.502—848.505
 - 1) _____ within 30 days after the date on which any tire disposal site or tire storage site receives the known final volume of used or waste tires; or,
 - 2) _____ when the owner or operator fails to provide additional or substitute financial assurance, as required in this Part, and obtain the Agency's written approval of the assurance provided, within 60 days after an increase in the current removal cost estimate ~~if there is a reasonable possibility that the tire disposal site or tire storage site will receive additional used or waste tires, no later than one year after the date on which the site received the most recent volume of used or waste tires.~~ If the owner or operator of a tire storage site or tire disposal site demonstrates to the Agency that the site has the capacity to receive

~~additional used or waste tires and that the owner or operator has taken and will continue to take all steps to prevent threats to human health and the environment, the Agency shall approve an extension to this one-year limit.~~

- b) The owner or operator ~~must~~shall begin removal of used and waste tires in accordance with the approved tire removal agreement within 30 days after written Agency approval of the tire removal agreement, unless the tire removal agreement specifies otherwise.
- c) The Agency ~~has~~shall have authority to approve a later date for initiation of tire removal in a tire removal agreement if:
 - 1) the owner or operator demonstrates to the Agency that a binding contractual relationship exists under which the owner or operator will remove all used and waste tires from the site within the period specified in Section 848.504~~years~~; or
 - 2) ~~other factors relative to operation of the site necessitate a later date for initiating removal of used and waste tires.~~

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

Section 848.507 Certification of Removal Completion

~~Within 60 days after the completion of removal activities under an approved~~**WITHIN 60 DAYS AFTER THE COMPLETION OF REMOVAL ACTIVITIES UNDER AN APPROVED** tire removal ~~agreement~~**AGREEMENT** under this Subpart E, ~~the owner or operator shall submit to the Agency a certification that the site or the affected portion of the site,~~**THE OWNER OR OPERATOR SHALL SUBMIT TO THE AGENCY A CERTIFICATION THAT THE SITE OR THE AFFECTED PORTION OF THE SITE** subject to a tire removal agreement ~~has been cleared of tires in accordance with the approved~~**HAS BEEN CLEARED OF TIRES IN ACCORDANCE WITH THE APPROVED** tire removal ~~agreement~~**AGREEMENT**. [415 ILCS 5/55.4(e)](Section 55.4 of the Act)

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

Section 848.508 Agency Approval

~~For a site at which the owner or operator is proposing to proceed with removal~~**FOR A SITE AT WHICH THE OWNER OR OPERATOR IS PROPOSING TO PROCEED WITH REMOVAL** under a tire removal agreement, rather than obtaining a permit under 35 Ill. Adm. Code: Subtitle G: Waste Disposal for the disposal of solid waste in a landfill, ~~the Agency shall approve, modify or disapprove a proposed agreement within 90 days of receiving it. If the Agency does not approve the agreement, the Agency shall provide the owner or operator with a written statement~~

of reasons for the refusal, and the owner or operator shall modify the agreement or submit a new agreement for approval within 30 days after receiving the statement. The Agency shall approve or modify the second proposed agreement within 60 days. If the Agency modifies the second proposed agreement, the agreement as modified shall become the approved agreement. [415 ILCS 5/55.4(c)]~~THE AGENCY SHALL APPROVE, MODIFY OR DISAPPROVE A PROPOSED AGREEMENT WITHIN 90 DAYS OF RECEIVING IT. IF THE AGENCY DOES NOT APPROVE THE AGREEMENT, THE AGENCY SHALL PROVIDE THE OWNER OR OPERATOR WITH A WRITTEN STATEMENT OF REASONS FOR THE REFUSAL, AND THE OWNER OR OPERATOR SHALL MODIFY THE AGREEMENT OR SUBMIT A NEW AGREEMENT FOR APPROVAL WITHIN 30 DAYS AFTER RECEIVING THE STATEMENT. THE AGENCY SHALL APPROVE OR MODIFY THE SECOND PROPOSED AGREEMENT WITHIN 60 DAYS. IF THE AGENCY MODIFIES THE SECOND PROPOSED AGREEMENT, THE AGREEMENT AS MODIFIED SHALL BECOME THE APPROVED AGREEMENT. (Section 55.4 of the Act)~~

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

Section 848.509 Board Review

Modification of or refusal to modify a~~MODIFICATION OF OR REFUSAL TO MODIFY A~~ proposed tire removal *agreement submitted by an owner or operator proposing to proceed with removal*~~AGREEMENT SUBMITTED BY AN OWNER OR OPERATOR PROPOSING TO PROCEED WITH REMOVAL~~ under a tire removal agreement *is a permit denial for purposes of*~~IS A PERMIT DENIAL FOR PURPOSES OF~~ appeal pursuant to 35 Ill. Adm. Code 105. [415 ILCS 5/55.4(f)]~~(Section 55.4 of the Act)~~

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

SUBPART F: TIRE TRANSPORTATION REQUIREMENTS

Section 848.601 Tire Transportation Prohibitions

- a) Except as provided in Subsection (c), no person shall transport more than 20 used or waste tires in a vehicle at any one time unless the following requirements are met:-
 - 1) the person either is registered as a tire transporter~~The owner or operator has registered the vehicle with the Agency or an employee of a person that is registered as a tire transporter with the Agency~~in accordance with this Subpart, received approval of such registration from the Agency, and, in either case, the such registration is current, valid, and in effect;

- 2) ~~the vehicle~~The owner or operator displays a placard that is on the vehicle, issued by the Agency following registration, in accordance with the requirements of this Subpart;
 - 3) the portion of the vehicle where the tires are transported is completely separated from the vehicle's passenger compartment; and
 - 4) if the person was required to submit an Annual Tire Transportation Report in the immediately preceding year, the person submitted that report to the Agency in accordance with the requirements of Section 848.609.
- b) No person shall provide, deliver, or transport used or waste tires to a tire transporter for transport unless the transporter's vehicle displays a placard issued by the Agency under this Subpart identifying the transporter as a registered tire hauler.
 - c) A person transporting tire carcasses to a tire retreading facility under a bill of lading is exempt from the requirements of this Section.

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

Section 848.602 Tire Transportation Registrations

- a) Tire transportation registrations ~~must~~shall be ~~submitted~~made on registration~~application~~ forms prescribed by the Agency ~~that, at which~~ as a minimum, shall require submission of the following information:
 - 1) ~~the name~~Name, address, and telephone number of the person seeking registration;~~and location of the vehicle owner(s) and operator(s).~~
 - 2) aA description of the number and types of vehicles to be used, proof of liability insurance for those vehicles, and, if any of the vehicles to be used are required to obtain a certificate of safety under Chapter 13 of the Illinois Vehicle Code [625 ILCS 5], a copy of the current certificate of safety for the vehicle; and-
 - 3) anAn agreement by the person seeking registration~~vehicle owner(s) and operator(s)~~ that:
 - A) tireTire loading, transportation, and unloading will be conducted in compliance with all applicable state and federal laws and regulations;-

- B) ~~no used or waste~~ No tires will shall be transported with other wastes on one vehicle if ~~that activity~~ such could result in a hazardous combination likely to cause explosion, fire, or release of a dangerous or toxic gas, or in violation of any applicable state or federal law ~~or~~ and regulation; ~~and-~~
 - C) ~~the~~ The equipment and procedures to be used will shall be proper for the tire transportation to be safe for the ~~transporters~~ shaulers, handlers, and others, and will meet the requirements of all other applicable state and federal laws and regulations.
- b) All tire transporter registrations must shall be signed by the person seeking registration or by a owner(s) and operator(s) of the vehicle; or, in the name of the owner and operator, by the owner's and operator's duly authorized agent of the person seeking registration who has provided the Agency with evidence of his or her authority when accompanied by evidence of authority to sign the registration on behalf of the person seeking registration application.
 - c) If any information required to be submitted on the registration form changes after the registration is submitted to the Agency, then the registrant must provide an amended registration form to the Agency in writing within 30 days after the date the information changes. If the information reflects a change in ownership or a change in vehicle information, then a new registration form must be submitted to the Agency.

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

Section 848.603 Agency Approval of Registrations

- a) Tire transporter ~~registrations are~~ registration applications shall be deemed to be filed on the date of initial receipt by the Agency of a properly completed registration application on the form prescribed by the Agency. The Agency must reject any incomplete registration form and notify the person seeking registration that the registration form is incomplete. That person may treat the Agency's notification of an incomplete registration form as a final action denying approval of the registration for purposes of review pursuant to Section 40 of the Act.
- b) If the Agency fails to take final action approving or denying approval of ~~at~~ this registration within 90 days from the filing of the completed registration form application, the person seeking registration applicant may deem the registration approval granted for a period of one calendar year commencing on the 91st day after the application was filed.

- c) The Agency ~~is~~ shall be deemed to have taken final action on the date that the notice of final action is mailed.
- d) ~~Before approving a registration, the~~ The Agency ~~must consider whether~~ shall require the ~~registration is~~ application to be complete and consistent with the provisions of the Act and Board regulations and may undertake such investigations and request the ~~person seeking registration~~ applicant to furnish such proof as it deems necessary to verify the information and statements made in the ~~registration~~ application. If the ~~registration~~ application is complete and the approval of it ~~thereof~~ will not cause a violation of the Act or Board regulations, the Agency ~~must~~ shall approve the registration.

Notwithstanding any other provision of this subsection (d), the Agency must deny a person's registration if, within the 5 years immediately preceding the date upon which the registration is filed with the Agency, (i) the person caused or allowed the open dumping of used or waste tires in violation of subdivision (a)(1) of Section 55 of the Act or (ii) the Agency has taken or is taking preventive or corrective action pursuant to Section 55.3 of the Act because the person caused or allowed the open dumping of used or waste tires in violation of subdivision (a)(1) of Section 55 of the Act.

- e) In approving tire transporter registrations pursuant to this Subpart ~~hereunder~~, the Agency may impose such conditions as may be necessary to accomplish the purposes of the Act and the Board regulations.
- f) The ~~person seeking registration~~ applicant may deem any conditions imposed by the Agency as a denial of approval of the registration for purposes of review pursuant to Section 40 of the Act.
- g) A tire transporter registration approved hereunder is automatically modified to include any relevant change in the Act or Board regulations. The Agency ~~must~~ shall revise any tire transporter registration issued by the Agency under this Part to make the registration compatible with any such relevant changes and so notify the registrant. Failure of the Agency to issue a revised registration ~~does~~ shall not excuse the registrant from compliance with any such change.
- h) No tire transporter registration is transferable ~~from one person to another~~. A tire transporter registration is personal to the person(s) named in the tire transporter registration.
- i) Violation of any conditions or failure to comply with any provisions of the Act or with any Board regulation ~~are~~ shall be grounds for sanctions as provided in the Act, including, but not limited to, revocation of the registration as herein provided and the denial of applications for renewal.

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

Section 848.604 Registration No Defense

The existence of an approved tire transporter registration under this ~~Subpart~~ Part shall not provide ~~any person~~ the transporter with a defense to a violation of the Act or Board regulations, except for ~~transporting~~ hauling used or waste tires without an approved tire transporter registration.

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

Section 848.605 Duration and Renewal

- a) All registrations approved hereunder ~~are~~ shall be effective for a period of two years from the date of approval and are renewable, except as provided in ~~Sections~~ Section 848.603(d) and (i).
- b) Applications for registration renewal ~~must~~ shall be made at least 90 days prior to the expiration date of the registration on the forms prescribed by the Agency.

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

Section 848.606 Vehicle Placarding

- a) Upon approval of a registration as a tire transporter, the ~~transporter must~~ owner or operator of any vehicle registered to transport used or waste tires shall place, on opposite sides of the vehicles, a placard ~~that on opposite sides of the vehicles~~ which displays a number issued by the Agency following the words "Registered Tire Transporter: (number)."
- b) ~~Registered tire transporter numbers and letters shall be removable only by destruction.~~ Directly adjacent to the words and number, the transporter ~~must~~ vehicle owner and operator shall display a seal furnished by the Agency that designates ~~which shall designate~~ the date on which the registration expires.

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

Section 848.607 Tire Tracking Receipts

- a) Upon receiving used or waste tires, a tire transporter must provide a receipt to the person from whom the used or waste tires are received. The person from whom the used or waste tires are received and the tire transporter must each keep a copy of the receipt. The receipt must include all of the following: the signature of the

person from whom the used or waste tires are received; the tire transporter's signature; the name and registration number of the tire transporter; the name, address, and telephone number of the site from which used or waste tires were transported; the date the used or waste tires were transported from the site; the number or weight, in tons, of used or waste tires transported from the site; and the destination(s) of the used or waste tires.

- b) Upon delivering used or waste tires, a tire transporter must obtain a receipt from the site where the used or waste tires were delivered and keep a copy of the receipt. The receipt must include all of the following: the tire transporter's signature; the name and registration number of the tire transporter; the name and location of the site to which used or waste tires were delivered; the signature of the owner or operator of the site to which used or waste tires were delivered; the date the used or waste tires were delivered to the site; and the number or weight, in tons, of used or waste tires delivered to the site.
- c) Tire transporters must maintain at their principal place of business a record of the receipt and disposition of all used or waste tires, including, but not limited to, both (i) receipts for used or waste tires received by that person and (ii) receipts for used or waste tires delivered by that person. In addition, persons delivering used or waste tires to a tire transporter for transport must maintain at their principal place of business a copy of the receipts provided by tire transporters pursuant to subsection (a) of this Section.
- d) The tire tracking receipts required under this Section and Section 848.305 shall be on a form prescribed by the Agency.

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

Section 848.608 Annual Tire Transportation Report

- a) Any person who is required to be registered under this Subpart must submit an Annual Tire Transportation Report to the Agency for each calendar year in which they are required to be registered. The Annual Tire Transportation Report must be in a form and format prescribed by the Agency and must include the Agency designated registration number of the transporter, the name and address of the transporter, and the calendar year for which the report applies.
- b) Information relative to the transportation of used and waste tires by the transporter must be recorded in the Annual Tire Transportation Report, including, but not limited to:
 - 1) the number or weight, in tons, of used or waste tires received by the transporter during the calendar year;

- 2) the number or weight, in tons, of used or waste tires delivered to each site by the transporter during the calendar year; and
- 3) the number or weight, in tons, of used or waste tires remaining with the transporter at the end of the calendar year.
- c) The Annual Tire Transportation Report must be received by the Agency on or before the March 1 immediately following the end of the calendar year for which the report is submitted.

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

Section 848.609 Retention of Records

Copies of all records required to be kept under this Subpart shall be retained for three years by the person required to retain the record and shall be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency.

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

Section 848.610 Certification

- a) All reports submitted to the Agency as required by this Subpart must be signed by a person designated by the transporter as responsible for preparing and reviewing such documents as part of his or her duties in the regular course of business.
- b) Any person signing a document submitted to the Agency pursuant to this Subpart must make the following certification:

I certify that I am responsible for preparing and reviewing this document and that this document and all attachments were prepared under my direction or supervision as part of my duties in the regular course of business. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties under Section 44 of the Environmental Protection Act including the possibility of fine and imprisonment for knowingly submitting false information.

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

SUBPART G: TIRE STORAGE PERMITS

Section 848.701 Tire Storage Permits

- a) Beginning July 1, 2016, no person shall cause or allow the operation of a tire storage site that contains used tires totaling more than 10,000 passenger tire equivalents, or at which more than 500 tons of used tires are processed in a calendar year, without a Tire Storage Permit issued by the Agency pursuant to this Subpart G.
- b) All applications for Tire Storage Permits must be submitted to the Agency at least 90 days before the date on which such permit is required; however, the Agency may waive this requirement in writing for good cause.
- c) All Tire Storage Permits granted pursuant to this Subpart G remain in effect unless terminated by operation of law pursuant to subsection (d), revoked, superseded, or modified.
- d) If a permittee ceases operation of a tire storage site that is required to be permitted under this Subpart, the permittee must notify the Agency in writing within 15 days after it ceases operation of the site. On the 15th day after the permittee ceases operation of the site, the permit shall be deemed terminated by operation of law.

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

Section 848.702 Application for Tire Storage Permits

- a) Each application for permit required under this Subpart must contain all data and information that is reasonably necessary for the Agency to determine whether the applicant and tire storage site for which the application is submitted will meet all of the requirements of the Act and regulations adopted pursuant to the Act.
- b) The Agency may prescribe the form and format in which all information required under these regulations shall be submitted.
- c) All permit applications must be signed by the owner and the operator of the tire storage site or their duly authorized agents. Applications signed by agents must be accompanied by evidence of authority to sign the application.
- d) All permit applications must be mailed or delivered to the address designated by the Agency and must be sent by registered or certified mail, return receipt requested.
- e) An application for permit is not deemed filed until the Agency has received, at the designated address, all information, documents, and authorization in the form and

format and with the content required by these rules. However, if the Agency fails to notify the applicant within 45 days after the receipt of an application, that the application is incomplete, and of the reasons, the application shall be deemed to have been filed on the date received by the Agency. An applicant may deem the Agency's notification that the application is incomplete as a denial of the permit for purposes of review pursuant to Section 40 of the Act.

- f) If the Agency fails to take final action on the application within 90 days from the filing thereof, the applicant may deem the permit granted on the 91st day after the application was filed.
- g) Any applicant for a permit may waive the requirement that the Agency must take final action within 90 days from the filing of the application.
- h) The Agency must send all notices of final action by registered or certified mail, return receipt requested. Final action is deemed to have taken place on the date that such notice is mailed.
- i) Decisions regarding permit applications may be appealed to the Board in accordance with Section 40 of the Act.

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

Section 848.703 Permit Conditions

- a) As provided in subsection (a) of Section 39 and subsection (d-5) of Section 55 of the Act, the Agency may impose such conditions in a permit as may be necessary to accomplish the purposes of the Act, and as are not inconsistent with regulations promulgated by the Board thereunder, including periodic reports and full access to adequate records and the inspection of facilities, as may be necessary to ensure compliance with the Act and regulations and standards adopted thereunder.
- b) The applicant may deem any condition imposed by the Agency as a denial of the permit for purposes of review pursuant to Section 40 of the Act.

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

Section 848.704 Standards for Issuance of Tire Storage Permits

The Agency must not issue any permit unless the applicant submits adequate proof that the tire storage site either will be operated so as not to cause any violation of the Act or rules adopted under the Act or has been granted a variance pursuant to Title IX of the Act.

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

Section 848.705 Permit No Defense

The existence of a permit issued under this Subpart does not constitute a defense to a violation of the Act or this Part, except for operation without a permit.

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

Section 848.706 Permit Revision

- a) The Agency must revise any permit issued by it to make the permit compatible with any relevant new regulations adopted by the Board.
- b) The permittee may request modification of a permit at any time by filing pursuant to Section 848.702 an application reflecting the modification requested.

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

Section 848.707 No Transfer of Permits

No permit issued under this Subpart is transferable.

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

Section 848.708 Permit Revocation

A violation of any permit condition or failure to comply with any rule or regulation of this Part is grounds for sanctions as provided in the Act, including revocation of permit.

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

Section 848.APPENDIX A Financial Assurance Forms (Repealed)

Section 848.ILLUSTRATION A Trust Agreement (Repealed)

TRUST AGREEMENT

Trust Fund Number _____

Trust Agreement, the "Agreement," entered into as of the _____ day of _____, by and between _____, a _____, the "Grantor," and _____, the "Trustee."

Whereas, the Illinois Pollution Control Board (IPCB), has established certain regulations applicable to the Grantor, requiring that an owner or operator of a used or waste tire storage or

~~disposal site provide assurance that funds will be available when needed for removal of used and waste tires from 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, and/or to serve as a standby trust fund.~~

~~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 Commissioner of Banks & Trust Companies or who complies with the Corporate Fiduciary Act (Ill. Rev. Stat. 1989, ch. 17, par. 1551-1 et seq.). (Line through any condition which 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 owner or operator who enters into this Agreement and any successors or assigns of the owner or 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 initial 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 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 Removal. The Trustee shall make payments from the Fund as the IEPA shall direct, in writing, to provide for the payment of the costs of removal at the sites~~

~~covered by this Agreement. The Trustee shall reimburse the Grantor or other persons as specified by the IEPA from the Fund for removal 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;~~

~~(a) — Securities or other obligations of the Grantor, or any other owner or operator of the sites, or any of their affiliates as defined in Section 80a-2(a) the Investment Company Act of 1940, as amended (15 U.S.C. 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.~~

~~(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.S.C. 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 discretion 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 depository even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depository 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. 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 successor trustee and this 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 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 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 the 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 by the Trustee and the IEPA Director 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 by the Trustee and the IEPA, 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 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.~~

~~Attest: Signature of
Grantor _____~~

~~Typed Name _____~~

Title _____

Seal

Attest: Signature of
Trustee _____

Typed Name _____

Title _____

Seal

(Source: Repealed at Ill. Reg. _____, effective _____)

**Section 848. Appendix A Financial Assurance Forms
Illustration B Certificate of Acknowledgment (Repealed)**

CERTIFICATE OF ACKNOWLEDGMENT

State of _____)
)SS
County of _____)

~~On this _____ day of _____, _____ before me personally came _____ (owner or operator) to me known, who, being by me duly sworn, did depose and say that she/he resides at _____ (address), that she/he is _____ (title) of _____ (corporation), the corporation described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that she/he signed her/his name thereto by like order.~~

Notary Public

My Commission Expires _____

(Source: Repealed at Ill. Reg. _____, effective _____)

**Section 848. Appendix A Financial Assurance Forms
Illustration C Irrevocable Standby Letter of Credit (Repealed)**

~~IRREVOCABLE STANDBY LETTER OF CREDIT~~

Director
Illinois Environmental Protection Agency
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 Commissioner of Banks and Trusts or our deposits are insured by the Federal Deposit Insurance Corporation. (Omit language which does not apply)~~

~~We hereby establish our Irrevocable Standby Letter of Credit No. _____ in your favor, at the request and for the account of _____ up to the aggregate amount of _____ U.S. dollars (\$ _____), available upon presentation of~~

- ~~1. _____ your sight draft, bearing reference to this letter of credit No. _____; and~~
- ~~2. _____ your signed statement reading as follows: "I certify that the amount of the draft is payable pursuant to regulations issued under authority of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1001 et seq.) and 35 Ill. Adm. Code 848.413(e)."~~

~~This letter of credit is effective as of _____ and will expire on _____; but such expiration date will be automatically extended for a period of _____ on _____ and on each successive expiration date, unless, at least 120 days before the current expiration date, we notify both you and _____ by certified mail that we have decided not to extend this letter of credit beyond the current expiration date. 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 _____ as shown on the signed return receipts.~~

~~Whenever this letter of credit is drawn on under and in compliance with the terms of this credit, we shall duly honor such draft upon presentation to us, and we shall deposit the amount of the draft directly into the standby trust fund _____ in accordance with your instructions.~~

~~This letter of credit is governed by the Uniform Commercial Code (Ill. Rev. Stat. 1989, ch. 26, pars. 1-101 et seq.).~~

Signature

Typed Name

Title

Date

Name and address of issuing institution

This credit is subject to _____

(Source: Repealed at Ill. Reg. _____, effective _____)

**Section 848. Appendix A Financial Assurance Forms
ILLUSTRATION D Owner or Operator's Bond Without Surety (Repealed)**

~~OWNER OR OPERATOR'S BOND WITHOUT SURETY~~

Date bond executed:

Effective date:

Owner or operator:

Owner or operator's address:

Site:

Site address:

Penal sum: \$

The owner or operator promises to pay the penal sum to the Illinois Environmental Protection Agency unless the Owner or operator provides removal in accordance with the removal plan for the site.

Owner or operator:

Signature

Typed Name

Title

Date

Corporate seal

(Source: Repealed at Ill. Reg. _____, effective _____)

Section 848. Appendix A Financial Assurance Forms

ILLUSTRATION E Owner or Operator's Bond With Parent Surety (Repealed)

~~OWNER 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 Owner or operator and Surety promise to pay the above penal sum to the Illinois Environmental Protection Agency ("IEPA") unless the Owner or operator provides removal in accordance with the removal plan for the site. To the payment of this obligation the Owner or operator and Surety jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.~~

~~Whereas the Owner or operator is required under 35 Ill. Adm. Code 848. Subpart D to provide financial assurance for removal; and~~

~~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 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 Owner or operator fails to provide removal for any site in accordance with the removal plan for that site as guaranteed by this bond. The Owner or operator fails to so provide when the Owner or operator:~~

- ~~a) — Abandons the site;~~
- ~~b) — Is adjudicated bankrupt;~~
- ~~c) — Fails to initiate removal when ordered to do so by the Board or a court of competent jurisdiction; or~~
- ~~d) — Notifies the Agency that it has initiated removal, or initiates removal, but fails to remove used and waste tires in accordance with the removal plan.~~
- ~~e) — Fails to provide additional or substitute financial assurance when required to do so under this Subpart.~~

~~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 Owner or operator has failed to so provide removal. Payment shall be made by check or draft payable to the State of Illinois.~~

~~In Witness Whereof, the Owner or operator 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.~~

~~Owner or Operator~~

~~_____~~

~~Surety~~

~~_____~~

~~Signature~~

~~_____~~

~~Name~~

~~_____~~

~~Typed Name~~

~~_____~~

~~Address~~

~~_____~~

~~Title~~

~~_____~~

~~State of Incorporation~~

~~_____~~

~~Date~~

Signature

Typed Name

Title

~~Corporate seal~~ — ~~Corporate seal~~

(Source: Repealed at Ill. Reg. _____, effective _____)

Section 848. Appendix A Financial Forms
ILLUSTRATION F Letter from Chief Financial Officer (Repealed)

~~LETTER FROM CHIEF FINANCIAL OFFICER~~

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

~~Dear Sir or Madam:~~

~~I am chief financial officer of _____.~~

~~This letter is in support of this firm's use of the financial test to demonstrate financial assurance pursuant to 35 Ill. Adm. Code 848.415.~~

~~This letter is to demonstrate financial assurance for the following sites:~~

~~Owner or operator:~~

Name:

Address:

City:

Current cost estimate:

\$ _____

Owner or Operator:

Name:

Address:

City:

Current cost estimate:

\$ _____

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

~~Attached is an Owner or operator's Bond without Surety or an Owner or operator's Bond with Parent Surety for the current cost estimate for each site. (Strike inapplicable language.)~~

Financial Test
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.)

\$ _____

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

5. Tangible net worth (if any portion of the cost estimate 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.)
\$ _____

7. Is line 5 at least \$10 million? Yes No

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? _____

Signature

Typed Name

Title

Date

(Source: Repealed at Ill. Reg. _____, effective _____)