# Clearinghouse Rule 95-112

STATE OF WISCONSIN	)	Clearinghouse Rule
	) ss.	No. 95-112
DEPARTMENT OF AGRICULTURE,	)	
TRADE AND CONSUMER PROTECTION	. )	
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CERTIFICATION:		CITIE

I, Alan T. Tracy, Secretary, State of Wisconsin, Department of Agriculture, Trade and Consumer Protection, and custodian of the official records of said Department, do hereby certify that the attached rulemaking order repealing and recreating chapter ATCP 136, Wisconsin Administrative Code, relating to recovering, reclaiming, recycling and selling refrigerant used in mobile air conditioners or trailer refrigeration equipment, was signed and adopted by the Department on January 9, 1996.

I further certify that I have compared the attached copy to the original on file in the department, and that the attached copy is a complete and accurate copy of the original.

By

Signed and sealed this 9th day of January, 1996.

STATE OF WISCONSIN.
DEPARTMENT OF AGRICULTURE, TRADE
AND CONSUMER PROTECTION.

AND CONSOMER TROTECTION

Alan T. Tracy, Secretary



# ORDER OF THE STATE OF WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION ADOPTING, AMENDING OR REPEALING RULES

- 1 The state of Wisconsin department of agriculture, trade and
- 2 consumer protection hereby adopts the following order to repeal
- and recreate chapter ATCP 136, relating to recovering,
- 4 reclaiming, recycling and selling refrigerant used in mobile air
- 5 conditioners or trailer refrigeration equipment.

# Analysis prepared by the Department of Agriculture, Trade and Consumer Protection

Statutory Authority:

ss: 93.07(1), 100.20(2), 100.45(5)(a)

and (5e), Stats.

Statutes Interpreted:

ss: 100.20 and 100.45, Stats.

#### Background; Current Rules

Currently, under s. 100.45, Stats., the department of agriculture, trade and consumer protection ("department") regulates motor vehicle repair shops that repair and service mobile air conditioners. This program is designed to prevent the release of ozone-depleting refrigerants into the environment. Under this program, the department also regulates the recovery, recycling and sale of ozone-depleting refrigerants to ensure that refrigerants are properly recovered and recycled, and to prevent fraud in the sale of refrigerants.

In 1991, the department adopted rules under ch. ATCP 136, Wis. Adm. Code (Mobile Air Conditioners; Recycling Refrigerant) related to this program. Under current rules:

- Businesses must register with the department if they repair or service mobile air conditioners, or recycle used refrigerant.
- Businesses must employ trained technicians to repair or service mobile air conditioners. The current rules establish minimum training requirements, and require that training programs be approved by the department.

- An independent testing organization must certify that recycling equipment complies with standards specified in the current rules. The department must approve independent testing organizations that certify equipment.
- Recycled refrigerant must meet minimum purity standards specified in the current rules. Unrecycled refrigerant may not be represented as recycled, nor may used refrigerant be represented as new.
- Persons buying and selling used refrigerant must record the names and addresses of the persons from whom they buy or to whom they sell.

#### Changes to Current Rules; General

In 1994, the Legislature enacted 1993 Wis. Act 243, which expanded s. 100.45, Stats. This rule repeals and recreates current department rules under ch. ATCP 136, mainly to incorporate changes enacted under Act 243. Among other things, this rule:

- Reorganizes and clarifies current rules.
- Expands current registration requirements to include technicians and used refrigerant brokers.
- Expands current rules to include substitute refrigerants and trailer refrigeration equipment.
- Controls the sale and distribution of used refrigerant.
- Establishes purity standards for reclaimed and recycled refrigerant.
- Regulates repair and service practices.
- Repeals obsolete provisions that currently allow the department to waive statutory prohibitions against the sale of new mobile air conditioners containing ozone-depleting refrigerants.

#### Repair and Service Businesses; Registration

Under current rules, a business that repairs or services mobile air conditioners, or recycles used refrigerant, must register with the department and pay an \$80 annual fee per business location. In its registration application, the business must certify that it uses trained technicians to recycle used refrigerant, and that it follows prescribed procedures in the recovery, recycling and sale of used refrigerant.

Under this rule, a business must hold an annual business registration certificate from the department if that business does any of the following:

- Installs or services a mobile air conditioner or trailer refrigeration equipment.
- Performs motor vehicle repairs that may release refrigerant from a mobile air conditioner or trailer refrigeration equipment.
- Charges a mobile air conditioner or trailer refrigeration equipment with refrigerant.
- Operates refrigerant recycling equipment.

To obtain an annual registration certificate under this rule, a business must pay an annual registration fee of \$80 per business location. Pursuant to s. 100.45(5m), Stats., the business must pay a registration fee surcharge of \$160 if caught operating without a valid registration certificate.

#### Business to Register Technicians

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Under this rule, a business must register the technicians whom it employs to recover refrigerant from mobile air conditioners. Technicians must be trained according to this rule, and must use recovery and recycling equipment approved by the department.

The business must register technicians by filing information with its annual registration application. If a business employs a technician after it submits its annual application, it must file the information within 30 days after it employs that technician. The information must include the name of the technician, the date on which the technician completed the training required under this rule, and the name of the person who provided that training.

#### Used Refrigerant Brokers; Registration

Under this rule, a business that buys used refrigerant for resale must hold a broker registration certificate from the department. (Brokers are not required to register under current rules.) A registered repair or service business (see above) need not be registered as a broker, even if it buys used refrigerant for resale.

There is no fee for a broker registration certificate. A broker registration certificate remains in effect indefinitely, unless suspended or revoked by the department.

#### Technician Training

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Under current rules, a technician who operates refrigerant recycling equipment must complete a training program approved by the department. Under this rule, a technician must complete an approved training program if the technician does any of the following:

- Installs or services a mobile air conditioner or trailer refrigeration equipment.
- Performs motor vehicle repairs that may release refrigerant from a mobile air conditioner or trailer refrigeration equipment.
- Charges a mobile air conditioner or trailer refrigeration equipment with refrigerant.
- Operates refrigerant recycling equipment.

Under this rule, a technician who has repaired mobile air conditioners in another state need not complete an approved training program in this state if that technician does all of the following:

- Proves that he or she has repaired mobile air conditioners in another state within the last 5 years.
- Proves that he or she is certified by the environmental protection agency.
- Successfully completes an open book examination.

Under this rule, if a technician successfully completes service training approved by the United States environmental protection agency for both mobile air conditioners and universal or type II refrigeration and air conditioning systems, that technician need not complete an approved training program in this state if he or she does all of the following:

- Proves that he or she has successfully completed training approved by the United States environmental protection agency for servicing motor vehicle air conditioners.
- Proves that he or she has successfully completed training approved by the United States environmental protection agency for servicing universal or type II refrigeration and air condition systems under s. 40 CFR 82.161.
- Successfully completes an open book examination administered by the department.

Current rules establish standards for training programs. A training program provider must apply to the department for approval, and must show that the training program meets current standards.

This rule expands and clarifies current standards for approving training programs. Under this rule, approval expires after 2 years. The provider must give the department advance notice of any material change in an approved training program. The department may audit a training program and may withdraw its approval for cause.

#### Refrigerant Containers

Under current rules, no person may buy or sell refrigerant in a container holding less than 15 pounds of refrigerant. This rule continues this current requirement.

Under this rule, no person may hold or sell used refrigerant except in a container that complies with standards adopted by the United States department of transportation under 49 CFR 173.304. The container must be clearly labeled to indicate all of the following:

- The type of refrigerant.
- Whether the refrigerant is "recovered," "recycled" or "reclaimed."

### Selling New or Reclaimed Refrigerant

Under this rule, no person may sell new or reclaimed refrigerant in this state to any but the following persons:

- A person who sells the refrigerant in its original container, or promises in writing to do so.
- A repair or service business holding a valid business registration certificate under this rule.
- A refrigeration installation or service company registered with the department of industry, labor and human relations under s. ILHR 45.30.

#### Selling Recovered Refrigerant

This rule prohibits any person from selling, in this state, refrigerant recovered from a mobile air conditioner or trailer refrigeration equipment to any but the following persons:

 A repair or service business, registered under this rule, which sells the refrigerant to a refrigerant reclamation facility approved by the U.S. environmental protection agency.

- A broker registered under this rule.
- A refrigerant reclamation facility approved by the U.S. environmental protection agency.

Under this rule, only the following persons may sell recovered refrigerant in this state:

- A repair or service business registered under this rule.
- A broker registered under this rule.
- A motor vehicle salvage operator registered with the department of natural resources under ch. NR 488.
- A refrigeration service or installation company registered with the department of industry, labor and human relations under ss. ILHR 45.30 and 45.31.

#### Selling and Using Recycled Refrigerant

Under this rule, a registered repair or service business may recycle and use refrigerant, at the same business location where it recovered that refrigerant, to recharge mobile air conditioners or trailer refrigeration equipment. However, no person may sell recycled refrigerant in this state to any but the following persons:

- A repair or service business, registered under this rule, that promises in writing to resell that refrigerant to a refrigerant reclamation facility approved by the U.S. environmental protection agency.
- A broker registered under this rule.
- A refrigerant reclamation facility approved by the U.S. environmental protection agency.

#### Misrepresentations in the Sale of Refrigerant

Under this rule, no person may misrepresent that used refrigerant is new refrigerant; that used refrigerant is recycled; or that used refrigerant is reclaimed.

#### Refrigerant Purchase Records

Under this rule, a person who buys refrigerant must keep an accurate record of all the following (purchase invoices will do):

- The name and address of the person from whom that person received that refrigerant.
- The type and amount of refrigerant received.
- Whether, at the time of receipt, the refrigerant was new, reclaimed, recycled or recovered.

#### Refrigerant Sales Records

Under this rule, a person selling refrigerant must keep accurate records of all the following (sales invoices will do):

- The name and address of purchaser.
- The type and amount of refrigerant sold.
- Whether, at the time of sale, the refrigerant was new, reclaimed, recycled or recovered.

A motor vehicle salvager or dismantler registered with the department of natural resources under ch. NR 488 is not required to keep refrigerant sales records under this rule.

#### Recovery and Recycling Equipment; Approval

Under current rules, equipment used to recycle used refrigerant must be certified by an independent testing organization. The department must approve independent testing organizations that certify equipment. Equipment must comply with standards specified in the current rules.

This rule expands and updates current rules related to recovery and recycling equipment. Under this rule, equipment used to recover or recycle used refrigerant must be approved by the department. The department must approve recovery or recycling equipment if either of the following applies:

- An approved independent testing organization tests and certifies the equipment for compliance with standards specified under this rule.
- The United States environmental protection agency certifies that the equipment is substantially identical to equipment certified by an approved independent testing organization.

Under this rule, the department must approve an independent testing organization to certify recovery and recycling equipment if that organization is approved by the United States environmental protection agency under s. 40 CFR 82.38. If the United States environmental protection agency withdraws its approval, the department must withdraw its approval.

In order to be certified, recovery and recycling equipment must meet all of the following standards which apply to that equipment:

- Equipment used only to recover R-12 refrigerant must meet standards specified by the society of automotive engineers in "CFC-12 Extraction Equipment for Mobile Automotive Air-Conditioning Equipment," SAE J2209, June 1992.
- Equipment used only to recover R134a refrigerant must meet standards specified by the society of automotive engineers in "HFC-134a (R134a) Extraction Equipment for Mobile Automotive Air Conditioning Systems," SAE J1732, December, 1994.
- Equipment used to recycle R-12 refrigerant must meet standards specified by the society of automotive engineers in "Extraction and Recycle Equipment for Mobile Automotive Air-Conditioning Systems," SAE J1990, March 1992.
- Equipment used to recycle R-134a refrigerant must meet standards specified by the society of automotive engineers in "HFC-R134a Recycling Equipment for Mobile Air Conditioning Systems," SAE J2210, December 1991.
- Equipment used to recover refrigerant other than R-12 or R-134a must meet standards specified in "Performance of Refrigerant Recovery, Recycling and/or Reclaim Equipment, ARI Standard 740-1993".

The department has obtained permission from the revisor of statutes and the attorney general to incorporate these technical standards by reference in this rule. Copies of the standards will be kept on file with the department, the secretary of state and the revisor of statutes.

#### Recycled or Reclaimed Refrigerant; Purity Standards

This rule updates current purity standards for recycled refrigerant, and establishes purity standards for reclaimed refrigerant. Under this rule, recycled refrigerant must meet the following applicable standards of purity:

- R-12 refrigerant must meet standards specified by the society of automotive engineers in "Standard of Purity for Use in Mobile Air Conditioning Systems," SAE J1991, October 1989.
- R-134 refrigerant must meet standards specified by the society of automotive engineers in "Standard of Purity for Recycled HFC134a For Use in Mobile Air Conditioning Systems," SAE J2099, December, 1991.

Under this rule, reclaimed refrigerant must meet purity standards established by the air conditioning and refrigeration institute 700 specifications for fluorocarbon and other refrigerant.

The department has obtained permission from the revisor of statutes and the attorney general to incorporate these technical standards by reference in this rule. Copies of the standards will be kept on file with the department, the secretary of state and the revisor of statutes.

#### Repair and Service Practices

This rule regulates repair and service practices related to mobile air conditioners and trailer refrigeration equipment. Before starting the repair or service, the repair or service business must disclose that no refrigerant can be added to a leaking system, and that a leaking system cannot be recharged until the leak is fixed.

Under this rule, no person may repair or service a mobile air conditioner or trailer refrigeration equipment unless that person first examines that mobile air conditioner or trailer refrigeration equipment to determine whether it is leaking refrigerant. Refrigerant introduced into the system for testing purposes must be recovered without releasing it into the atmosphere.

Under this rule, a person who removes refrigerant from a mobile air conditioner or trailer refrigeration equipment must do both of the following using recovery or recycling equipment approved by the department:

- Reduce the system to a vacuum.
- Pump the refrigerant into a container that meets United States department of transportation standards under 49 CFR 173.304.

Under this rule, a person who charges a mobile air conditioner or trailer refrigeration equipment with a type of refrigerant not originally used in that air conditioner or equipment must affix to that air conditioner or equipment a prominent label which identifies all of the following:

- The date on which that air conditioner or equipment was charged with the substitute refrigerant.
- The substitute refrigerant used.
- The name of the registered repair or service business that is responsible for charging the mobile air conditioner or trailer refrigeration equipment with the substitute refrigerant.

Under this rule, no person may do any of the following:

- Knowingly or negligently release refrigerant into the environment.
- Use refrigerant to clean mobile air conditioners, trailer refrigeration equipment or any other equipment.
- Charge a mobile air conditioner or trailer refrigeration equipment with used refrigerant unless one of the following applies:
  - The used refrigerant has been recycled to meet purity standards specified under this rule, using equipment approved by the department.
  - The used refrigerant has been reclaimed at a refrigerant reclamation facility approved by the U.S. environmental protection agency, and meets purity standards specified under this rule.

#### Repair and Service Records

Under this rule, a business repairing or servicing a mobile air conditioner or trailer refrigeration equipment must keep records related to repair or service transactions. (Current motor vehicle repair records under ch. ATCP 132, Wis. Adm. Code, will do.) Records must indicate all of the following:

- The name and address of the owner of the mobile air conditioner or trailer refrigeration equipment.
- Whether the mobile air conditioner or trailer refrigeration equipment was leaking refrigerant when it was received for repair or servicing.
- Whether the person receiving the mobile air conditioner or trailer refrigeration equipment for repair or servicing did any of the following:
  - Performed any repairs on the mobile air conditioner or trailer refrigeration equipment.
  - Removed refrigerant from the mobile air conditioner or trailer refrigeration equipment. The record need not indicate how much refrigerant was recovered.
  - Added refrigerant to the mobile air conditioner or trailer refrigeration equipment. The record shall indicate the quantity added, if any.

Under this rule, repair and service records must be kept for at least 2 years, and must be made available for inspection and copying by the department upon request.

1 SECTION I. Chapter ATCP 136 is repealed and recreated to 2 read: 3 CHAPTER ATCP 136 MOBILE AIR CONDITIONERS; RECLAIMING OR RECYCLING REFRIGERANT 4 5 ATCP 136.01 Definitions ATCP 136.02 6 Repair or Service Business; Registration 7 ATCP 136.04 Business Operator to Register Technicians ATCP 136.06 8 Used Refrigerant Broker; Registration 9 ATCP 136.08 Technician Training 10 ATCP 136.10 Buying and Selling Refrigerant ATCP 136.12 Recovery and Recycling Equipment; Approval 11 ATCP 136.14 12 Recycled or Reclaimed Refrigerant; Purity 13 Standards 14 ATCP 136.16 Repair and Service Practices ATCP 136.20 15 Prohibited Practices 16 17 ATCP 136.01 DEFINITIONS. In this chapter: (1)"Approved refrigerant reclamation facility" means a 18 reclamation facility certified by the United States environmental 19 protection agency under 40 CFR 82.164. 20 You may obtain a list of approved refrigerant 21 reclamation facilities by writing to OZONE, Consumer 22 23 Protection Bureau, P.O. Box 8911, Madison, WI. 53708-24 "Broker registration certificate" means a registration 25 (2) 26 certificate issued under s. ATCP 136.06. 27 "Business operator" means a person who operates a business or organization that engages in any of the activities 28 identified under s. ATCP 136.02(1). 29 30 (4)"Business registration certificate" means a

registration certificate issued under s. ATCP 136.02.

- 1 (5) "Buy" or "purchase" means to acquire ownership rights.
- 2 (6) "Consign" means to deliver to another's custody for
- 3 sale.
- 4 (7) "Consignee" means a person who receives refrigerant
- 5 from its owner on consignment.
- 6 (8) "Consignor" means an owner of refrigerant who consigns
- 7 refrigerant to another's custody for sale on behalf of the owner.
- 8 (9) "Individual" means a natural person.
- 9 (10) "Mobile air conditioner" means mechanical vapor
- 10 compression refrigeration equipment used to cool the driver,
- passenger or cargo compartment of a motor vehicle.
- 12 (11) "Motor vehicle" has the meaning given under s.
- 13 100.45(1)(c), Stats.
- 14 (12) "Person" means any of the following:
- 15 (a) An individual.
- 16 (b) A corporation, partnership, limited liability company,
- business trust, cooperative, association or other business
- 18 entity.
- 19 (c) The state of Wisconsin or any agency of the state.
- 20 (d) A body corporate or politic.
- 21 (13) "Receive on consignment" means to receive for sale on
- 22 behalf of another.
- 23 (14) "Reclaimed refrigerant" means used refrigerant that is
- 24 purified at an approved refrigerant reclamation facility to meet
- 25 applicable purity standards under s. ATCP 136.14(2).
- 26 (15) "Recovered refrigerant" means used refrigerant, other

- than reclaimed or recycled refrigerant.
- 2 (16) "Recovery equipment" means equipment used to remove
- 3 refrigerant from a mobile air conditioner or trailer
- 4 refrigeration equipment without recycling that refrigerant.
- 5 (17) "Recycling equipment" means equipment used to recycle
- 6 used refrigerant for sale or use as recycled refrigerant.
- 7 (18) "Recycled refrigerant" means used refrigerant that is
- 8 recycled to meet applicable purity standards under s. ATCP
- 9 136.14(1).
- 10 (19) "Refrigerant" means any substance that is designed or
- 11 intended to be used, or that has been used, in a mobile air
- 12 conditioner or trailer refrigeration equipment to transfer heat
- out of the space being cooled.
- 14 (20) "Sell" means to transfer ownership rights. "Sell"
- includes selling for another on consignment.
- 16 (21) "Technician" means an individual who personally
- 17 performs any of the activities identified under s. ATCP
- 18 136.02(1).
- 19 (22) "Trailer refrigeration equipment" has the meaning
- 20 given under s. 100.45(1)(e), Stats.
- 21 (23) "Used refrigerant" means refrigerant that is removed
- from a mobile air conditioner or trailer refrigeration equipment.
- 23 ATCP 136.02 REPAIR OR SERVICE BUSINESS; REGISTRATION. (1)
- 24 BUSINESS REGISTRATION CERTIFICATE REQUIRED. Except as provided
- under sub. (2), no business operator may do any of the following
- unless that operator holds a valid annual business registration

- certificate issued by the department:
- 2 (a) Install or service a mobile air conditioner or any
- 3 trailer refrigeration equipment. This paragraph does not apply
- 4 to the installation of a mobile air conditioner or trailer
- 5 refrigeration equipment that is not charged with refrigerant.
- 6 (b) Repair a motor vehicle if the repair may release
- 7 refrigerant from a mobile air conditioner or any trailer
- 8 refrigeration equipment.
- 9 (c) Charge a mobile air conditioner or trailer
- 10 refrigeration equipment with refrigerant.
  - (d) Operate refrigerant recovery or recycling equipment.
- 12 (2) EXEMPTIONS. Subsection (1) does not apply to any of
- 13 the following:

- 14 (a) A technician, registered under s. ATCP 136.04, who
- performs activities under sub. (1) solely as an employee of a
- business operator registered under sub. (1).
- 17 (b) A person who engages in activities under sub. (1)
- 18 solely as a motor vehicle salvager or dismantler registered with
- 19 the state of Wisconsin department of natural resources under ch.
- 20 NR 488.
- 21 (3) SEPARATE REGISTRATION CERTIFICATE FOR EACH BUSINESS
- 22 LOCATION. A business operator shall obtain a separate business
- 23 registration certificate for each business location, owned or
- leased by that operator, at which that operator engages in any of
- 25 the activities under sub. (1). A business operator shall
- 26 prominently display that certificate at that location.

- 1 (4) APPLYING FOR A BUSINESS REGISTRATION CERTIFICATE. To
- obtain a registration certificate under sub. (1), a business
- 3 operator shall apply on a form provided by the department. The
- 4 department shall grant or deny an application within 30 days
- 5 after it receives a complete application. An application shall
- 6 include all of the following:
- 7 (a) The applicant's legal name.
- 8 (b) The address of each business location for which the
- 9 applicant is required to hold a business registration certificate
- 10 under sub. (3).
- 11 (c) The trade name under which the applicant does business
- 12 at each business location under par. (b).
- (d) For each business location identified under par. (b), a
- nonrefundable registration fee of \$80.
- (e) All registration fee surcharges required under sub.
- 16 (5).
- (f) The name of the manufacturer, the model and the serial
- number of all recovery or recycling equipment to be used at each
- 19 business location under par. (b).
- 20 (g) The technician registration information required under
- 21 s. ATCP 136.04.
- NOTE: You may obtain an application form by writing to
- OZONE, Consumer Protection Bureau, P.O. Box 8911,
- 24 Madison, WI. 53708-8911.
- 25 (5) SURCHARGE FOR OPERATING WITHOUT A REGISTRATION
- 26 CERTIFICATE. An applicant for a business registration
- 27 certificate shall pay a registration fee surcharge if the

- department determines that, within one year before submitting the
- 2 application, the applicant operated in violation of sub. (1).
- 3 The applicant shall pay a surcharge of \$160 for each location at
- 4 which the applicant operated in violation of sub. (1), regardless
- of whether the applicant still operates at that location.
- 6 (6) REGISTRATION CERTIFICATE EXPIRES. A business
- 7 registration certificate expires on the last day of February of
- 8 the calendar year following the calendar year in which the
- 9 department issues that certificate.
- NOTE: The department will normally issue a renewal notice to persons whose business registration certificates are expiring. However, failure to receive a renewal notice does not excuse a violation of sub. (1) by a person whose registration certificate has expired.

- 16 (7) RENEWING A REGISTRATION CERTIFICATE. A person holding
- 17 a business registration certificate may annually renew that
- 18 certificate by submitting a renewal application on a form
- 19 provided by the department. The renewal application shall
- include all of the information required under sub. (4), and shall
- 21 include a renewal fee of \$80 for each business location.
- 22 (8) DENYING, SUSPENDING OR REVOKING A REGISTRATION
- 23 CERTIFICATE. The department may deny, suspend or revoke a
- business registration certificate for cause, pursuant to s.
- 93.06(7), Stats. Cause may include any of the following:
- 26 (a) Failing to pay a registration fee, or paying with a
- 27 worthless check.
- 28 (b) Providing false information in a registration
- 29 application or renewal application.

- 1 (c) Violating this chapter or s. 100.45, Stats.
- 2 (9) REGISTRATION CERTIFICATE NOT TRANSFERABLE. A business
  3 registration certificate is not transferable between persons or
  4 business locations.
- ATCP 136.04 BUSINESS OPERATOR TO REGISTER TECHNICIANS. (1)

  REQUIREMENT. A business operator shall register each technician

  who, as an operator or employee of that business, is personally

  engaged in performing any activity under s. ATCP 136.02(1). To

  register a technician, a business operator shall submit all of

  the following information to the department:
  - (a) The name of the technician.

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- 12 (b) The date on which the technician completed the training 13 required under s. ATCP 136.08, or a statement showing that the 14 technician qualifies for a training exemption under s. ATCP 15 136.08(1)(a) or (b).
  - (c) The name of the person who provided the training required under s. ATCP 136.08 to the technician.
- 18 (2) TIME OF REGISTRATION. A business operator shall submit 19 the information under sub. (1) with the operator's annual 20 application under s. ATCP 136.02(4) or, if the operator first 21 employs a technician after submitting that annual application, 22 within 30 days after the operator first employs that technician.
  - (3) REGISTRATION TAKES EFFECT. If a business operator submits registration information according to subs. (1) and (2) for a technician, that technician is deemed to be registered unless the department notifies the business operator, within 30

- days after receiving that information, that the technician does not qualify for registration under this chapter.
- (4) REGISTRATION REMAINS IN EFFECT. A technician's registration remains in effect until one of the following occurs:
- 5 (a) The technician is no longer employed by the business 6 operator who registered the technician.
- 7 (b) The business operator who registered the technician is 8 no longer registered under s. ATCP 136.02.

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- (c) The department suspends or revokes the registration because the technician violated this chapter or s. 100.45, Stats.
- 11 (5) PROHIBITION. (a) No business operator may employ a

  12 technician to engage in any of the activities under s. ATCP

  13 136.02(1) if the department has denied, suspended or revoked that

  14 technician's registration under sub. (3) or (4)(c) and the

  15 denial, suspension or revocation remains in effect.
- 16 (b) No technician may engage in any of the activities under
  17 s. ATCP 136.02(1) unless one of the following applies:
- 1. That technician engages in those activities solely as an employee of a business operator, registered under s. ATCP 136.02, who registers that technician under this section.
- 2. That technician has registered herself or himself as a business operator under s. ATCP 136.02 and as a technician under this section.

## ATCP 136.06 USED REFRIGERANT BROKER; REGISTRATION

CERTIFICATE. (1) REGISTRATION CERTIFICATE REQUIRED. Except as provided under sub. (2), no person may do either of the following

- without a broker registration certificate issued by the
- 2 department:
- 3 (a) Buy used refrigerant for resale prior to reclamation.
- 4 (b) Receive used refrigerant on consignment for sale prior
- 5 to reclamation.
- 6 (2) EXEMPTIONS. Subsection (1) does not apply to any of
- 7 the following:
- 8 (a) A person who holds a valid business registration
- 9 certificate under s. ATCP 136.02.
- 10 (b) An employee of a person registered under sub. (1) or s.
- 11 ATCP 136.02, provided that the employee is acting solely in an
- employment capacity for his or her employer.
- 13 (3) APPLYING FOR A REGISTRATION CERTIFICATE. To obtain a
- broker registration certificate under sub. (1), a person shall
- apply on a form provided by the department. The department shall
- 16 grant or deny an application within 30 days after it receives a
- 17 complete application.
- NOTE: You may obtain an application form by writing to
- OZONE, Consumer Protection Bureau, P.O. Box 8911,
- 20 Madison, WI. 53708-8911.
- 21 (4) REGISTRATION REMAINS IN EFFECT. A broker registration
- certificate remains in effect indefinitely, unless suspended or
- 23 revoked by the department.
- 24 (5) DENYING, SUSPENDING OR REVOKING A REGISTRATION
- 25 CERTIFICATE. The department may deny, suspend or revoke a broker
- registration certificate for cause, pursuant to s. 93.06(7),
- 27 Stats. Cause may include any of the following:

- 1 (a) Providing false information in a registration 2 application.
- 3 (b) Violating this chapter or s. 100.45, Stats.
- 4 (6) REGISTRATION CERTIFICATE NOT TRANSFERABLE. A broker registration certificate is not transferrable between persons.
- 6 ATCP 136.08 TECHNICIAN TRAINING. (1) TRAINING REQUIRED.
- 7 (a) Except as provided under par. (b) or (c), no technician may
- 8 be registered under s. ATCP 136.04 unless that technician has
- 9 completed a training program approved by the department under
- 10 this section.
- 11 (b) Paragraph (a) does not apply to a technician who does
- 12 all of the following:
- 1. Provides proof that she or he repaired mobile air
- conditioners in another state within the last 5 years.
- 2. Provides proof that she or he successfully completed
- 16 training approved by the United States environmental protection
- 17 agency for servicing motor vehicle air conditioners.
- 3. Successfully completes an open book examination
- 19 administered by the department.
- (c) Paragraph (a) does not apply to a technician who does
- 21 all of the following:
- 1. Provides proof that she or he successfully completed
- 23 training approved by the United States environmental protection
- 24 agency for servicing motor vehicle air conditioners.
- 2. Provides proof that she or he has successfully completed
- 26 training approved by the United States environmental protection

- agency for servicing universal or type II refrigeration and air
- 2 conditioning systems under s. 40 CFR 82.161.
- 3 3. Successfully completes an open book examination administered by the department.
- 5 (2) TRAINING PROGRAMS; DEPARTMENT APPROVAL. The department 6 may approve a technician training program that meets all of the
- 7 following requirements:

- 8 (a) The training program includes all of the following:
- 9 1. At least 2 hours of training by a knowledgeable 10 instructor.
- 11 2. Instruction on environmental concerns related to the 12 release of refrigerants.
- 3. Instruction on applicable state and federal laws which regulate the handling of refrigerants.
- 15 4. Instruction on safety precautions needed during the 16 recovery, recycling and recharging of refrigerant.
- 5. Instruction on recovery and recycling equipment standards under s. ATCP 136.12.
- 6. Instruction in the use of recovery and recycling equipment.
- 21 (b) Each trainee is evaluated to verify that he or she has 22 successfully completed the training program.
- 23 (c) Each trainee who successfully completes the program 24 receives a certificate which identifies all of the following:
- 25 1. The name and location of the training program.
  - 2. The name of the successful trainee, and a unique

1 identification number assigned to that trainee.

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- The name and address of the person providing the
   training program.
  - (3) REQUESTING APPROVAL FOR TRAINING PROGRAM. To obtain department approval for a technician training program, the provider of that training program shall submit a written application to the department. The department shall grant or deny approval within 30 days after it receives a complete application. An application shall include all of the following:
- 10 (a) The name, telephone number and address of the person
  11 providing the training program, including the name, telephone
  12 number and address of an individual whom the department can
  13 contact regarding the training program.
- (b) A training program syllabus and description showing
  that the training program complies with the requirements under
  sub. (2).
- 17 (c) Samples or a description of written materials that will be provided to trainees.
- (d) Samples or a description of audio or video materials that will be used in the training program.
- 21 (e) A description of the training that will be provided 22 related to the use of recovery and recycling equipment.
  - (f) Samples of course examinations.
- 24 (g) The names and qualifications of program instructors,
  25 and an identification of those portions of the training program
  26 which each instructor will present. The description of each

- instructor's qualifications shall be adequate to demonstrate that 1
- the instructor has expertise in each of the areas taught by that 2
- instructor. 3
- TRAINING PROGRAM; APPROVAL EXPIRES. The department's (4)
- approval of a technician training program expires 2 years after
- the department grants that approval. The provider of an approved 6
- training program may apply under sub. (3) for reapproval of that 7
- training program. 8
- NOTE: A training program provider is responsible for 9 seeking reapproval of that training program. 10 department will not issue an expiration or renewal 11
- notice. 12
- 13 The department DEPARTMENT AUDIT OF TRAINING PROGRAMS. (5)14
- may audit a training program to assess compliance with this 15
- chapter, s. 100.45, Stats., and the representations made under 16
- sub. (3). 17
- CHANGE IN TRAINING PROGRAM; NOTICE TO DEPARTMENT. (6) 18
- Before changing instructors or making any other material change 19
- in an approved training program, the provider of that training 20
- program shall notify the department of the intended change. 21
- WITHDRAWING APPROVAL FOR TRAINING PROGRAM. The (7) 22
- department may withdraw its approval of a training program for 23
- cause. 24
- NOTE: You may obtain a list of approved training programs 25
- by writing to OZONE, Consumer Protection Bureau, P.O. 2.6
- Box 8911, Madison, WI. 53708-8911. 27
- CONTAINER ATCP 136.10 BUYING AND SELLING REFRIGERANT. (1) 28
- SIZE; GENERAL. No person may buy, sell or consign refrigerant in 29
- a container holding less than 15 pounds of refrigerant. 30

- 1 (2) SELLING NEW OR RECLAIMED REFRIGERANT. No person may
- 2 sell or consign new or reclaimed refrigerant in this state to any
- 3 but the following persons:
- 4 (a) A person who sells that refrigerant in its original
- 5 container. A sale or consignment does not violate this paragraph
- if the seller or consignor relies in good faith on a written
- 7 statement from the buyer or consignee which guarantees that the
- 8 buyer or consignee will sell the refrigerant in its original
- 9 container.
- 10 (b) A person holding a valid business registration
- 11 certificate under s. ATCP 136.02.
- 12 (c) A person registered with the department of industry,
- labor and human relations under s. ILHR 45.30.
- 14 (d) A person who is not a resident of Wisconsin and who
- 15 holds valid certification from the environmental protection
- 16 agency.
- 17 (3) BUYING AND SELLING RECOVERED REFRIGERANT. (a) No
- 18 person may sell or consign recovered refrigerant, in this state,
- 19 to any but the following persons:
- 20 1. A person who holds a valid business registration
- certificate under s. ATCP 136.02, and who sells the recovered
- refrigerant to the operator of an approved reclamation facility
- 23 for reclamation at that facility.
- 24 2. A person who holds a valid broker registration
- certificate under s. ATCP 136.06.
- An approved refrigerant reclamation facility.

- 1 (b) No person, other than one of the following, may sell or 2 consign recovered refrigerant to any other person in this state:
- 1. The holder of a valid business registration certificate under s. ATCP 136.02.
- 5 2. The holder of a valid broker registration certificate under s. ATCP 136.06.
- 3. A person registered with the state of Wisconsin,8 department of natural resources under ch. NR 488.
- 9 4. A person registered with the state of Wisconsin,
  10 department of industry, labor and human relations under ss. ILHR
  11 45.30 and 45.31.
- 12 (c) No person may buy recovered refrigerant in this state,
  13 or receive recovered refrigerant on consignment in this state,
  14 from any person other than a person identified under par. (b).
- 15 (4) SELLING RECYCLED REFRIGERANT. (a) No person may sell
  16 or consign recycled refrigerant, in this state, to any but the
  17 following persons:
- 1. A person who holds a valid business registration 18 certificate under s. ATCP 136.02, and who sells the recycled 19 refrigerant to the operator of an approved reclamation facility 20 for reclamation at that facility. A sale or consignment does not 21 violate this paragraph if the seller or consignor relies in good 22 faith on a written statement from the buyer or consignee which 23 guarantees that the buyer or consignee will sell the refrigerant 24 to the operator of an approved reclamation facility for 25 reclamation at that facility. 26

- 2. A person who holds a valid broker registration certificate under s. ATCP 136.06.
- 3. An approved refrigerant reclamation facility.
- 4 (b) Paragraph (a) does not prohibit a person holding a
- 5 business registration certificate under s. ATCP 136.02 from
- 6 recycling and using recovered refrigerant, at the same business
- 7 location where it was recovered, to recharge mobile air
- 8 conditioners or trailer refrigeration equipment.
- 9 (5) MISREPRESENTATIONS. No person may represent any of the following, either directly or by implication:
- 11 (a) That used refrigerant is new refrigerant.
- 12 (b) That used refrigerant is recycled unless it meets
- applicable purity standards for recycled refrigerant under s.
- 14 ATCP 136.14(1).
- 15 (c) That used refrigerant is reclaimed unless it is
- 16 reclaimed at an approved refrigerant reclamation facility and
- meets purity standards for reclaimed refrigerant under s. ATCP
- 18 136.14(2).
- 19 (6) USED REFRIGERANT; CONTAINERS AND LABELING. No person
- 20 may hold, sell or consign used refrigerant except in a container
- 21 that complies with standards adopted by the United States
- department of transportation under 49 CFR 173.304. The container
- 23 shall be clearly labeled to indicate all of the following:
- 24 (a) The type of refrigerant.
- 25 (b) Whether the refrigerant is recovered, recycled or
- 26 reclaimed.

- 1 (7) PURCHASE RECORDS. A person who buys refrigerant or
- 2 receives refrigerant on consignment shall keep an accurate record
- 3 of all the following:
- 4 (a) The name and address of the person from whom that
- 5 person purchased or received that refrigerant.
- 6 (b) The type and amount of refrigerant purchased or
- 7 received.

- 8 (c) Whether, at the time of purchase or receipt, the
- 9 refrigerant was new, reclaimed, recycled or recovered.
- NOTE: A purchaser or consignee may use purchase or
- consignment invoices to comply with sub. (7) if the
- invoices contain all of the information required under
- 13 sub. (7).
- 15 (8) SALES RECORDS. A person who sells or consigns
- refrigerant to another person shall keep accurate records of all
- 17 the following:
- 18 (a) The name and address of the person to whom the
- 19 refrigerant was sold or consigned.
- (b) The type and amount of refrigerant sold or consigned.
- 21 (c) Whether, at the time of sale or consignment, the
- refrigerant was new, reclaimed, recycled or recovered.
- 23 (d) A copy of any written guarantee received under sub.
- 24 (2) (a) from the buyer or consignee.
- NOTE: A seller or consignor may use sale or
- consignment invoices to comply with this subsection if the invoices contain all of the information required
- under this subsection.
- 29 (9) AVAILABILITY OF RECORDS. A person required to keep a
- record under sub. (7) or (8) shall retain that record for at

- least 2 years, and shall make the record available for inspection
- 2 and copying by the department upon request.
- 3 ATCP 136.12 RECOVERY AND RECYCLING EQUIPMENT; APPROVAL.
- 4 (1) APPROVAL REQUIRED. No person may recover or recycle used
- 5 refrigerant from a mobile air conditioner or trailer
- 6 refrigeration equipment unless the department first approves the
- 7 equipment used to recover or recycle that refrigerant. The
- 8 department shall approve recovery or recycling equipment if one
- 9 of the following conditions is met:
- 10 (a) An approved independent testing organization under sub.
- 11 (2) tests the equipment and certifies that it complies with
- 12 applicable standards under sub. (3).
- (b) The equipment manufacturer demonstrates that the United
- 14 States environmental protection agency has designated the
- equipment as substantially identical to equipment approved under
- 16 par. (a).
- 17 NOTE: You may obtain a list of approved recovery and
- recycling equipment by writing to OZONE, Consumer
- Protection Bureau, P.O. Box 8911, Madison, WI. 53708-
- 20 8911.
- 21 (2) INDEPENDENT TESTING ORGANIZATIONS; APPROVAL. The
- 22 department shall approve an independent testing organization to
- test and certify recovery and recycling equipment for compliance
- 24 with sub. (3) if the organization provides evidence that the
- 25 United States environmental protection agency has approved the
- organization under s. 40 CFR 82.38. If the United States
- 27 environmental protection agency withdraws its approval, the
- 28 department shall withdraw its approval.

NOTE: You may obtain a list of approved independent testing organizations by writing to OZONE, Consumer Protection Bureau, P.O. Box 8911, Madison, Wi. 53708-8911.

- (3) CERTIFICATION STANDARDS. To be certified under sub.
- 6 (1)(a), refrigerant recovery or recycling equipment shall meet 7 all of the following standards which apply to that equipment:
  - (a) Equipment used to recover but not recycle R-12 refrigerant shall meet or exceed standards specified by the society of automotive engineers in "CFC-12 Extraction Equipment for Mobile Automotive Air-Conditioning Equipment," SAE J2209, June 1992, including the secondary standards incorporated by reference in SAE J2209.
    - (b) Equipment used to recover but not recycle R134a refrigerant shall meet or exceed the standards specified by the society of automotive engineers in "HFC-134a (R134a) Extraction Equipment for Mobile Automotive Air Conditioning Systems," SAE J1732, December, 1994, including the secondary standards incorporated by reference in SAE J1732.
    - (c) Equipment used to recycle R-12 refrigerant shall meet or exceed the standards specified by the society of automotive engineers in "Extraction and Recycle Equipment for Mobile Automotive Air-Conditioning Systems," SAE J1990, March 1992, including the secondary standards incorporated by reference in SAE J1990.
    - (d) Equipment used to recycle R-134a refrigerant shall meet or exceed the standards specified by the society of automotive engineers in "HFC-R134a Recycling Equipment for Mobile Air

- 1 Conditioning Systems," SAE J2210, December 1991, including the 2 secondary standards incorporated by reference in SAE J2210.
- 3 (e) Equipment used to recover refrigerant other than R-12
  4 or R-134a shall meet or exceed the standards specified by the air
  5 conditioning and refrigeration institute in "Performance of
  6 Refrigerant Recovery, Recycling and/or Reclaim Equipment, ARI
  7 Standard 740-1993".

8 NOTE: Standards incorporated by reference under sub. (3) 9 are on file with the department, the secretary of state and the revisor of statutes. You may obtain copies of 10 11 the SAE standards by contacting the Society of 12 Automotive Engineers, 400 Commonwealth Drive, Warrandale, PA 15096-0001. You may obtain a copy of 13 standard 740-1993 from the Air Conditioning and 14 15 Refrigeration Institute, 4301 North Fairfax Dr., Suite 425, Arlington, VA 22203. 16

#### ATCP 136.14 RECYCLED OR RECLAIMED REFRIGERANT; PURITY

STANDARDS. (1) RECYCLED REFRIGERANT. Recycled refrigerant shall meet the following applicable standards of purity:

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- (a) R-12 refrigerant shall meet or exceed the standards specified by the society of automotive engineers in "Standard of Purity for Use in Mobile Air Conditioning Systems," SAE J1991, October 1989.
  - (b) R-134 refrigerant shall meet or exceed the standards specified by the society of automotive engineers in "Standard of Purity for Recycled HFC134a For Use in Mobile Air Conditioning Systems," SAE J2099, December, 1991.
- NOTE: Standards incorporated by reference under sub. (1)
  are on file with the department, the secretary of state
  and the revisor of statutes. You may obtain copies by
  contacting the Society of Automotive Engineers, 400
  Commonwealth Drive, Warrandale, PA 15096-0001.

(2) RECLAIMED REFRIGERANT. Reclaimed refrigerant shall meet purity standards established by the air conditioning and refrigeration institute 700 specifications for fluorocarbon and other refrigerant.

NOTE: Copies of the air conditioning and refrigeration institute 700 specifications for fluorocarbon and other refrigerant are on file with the department, the secretary of state and the revisor of statutes. You may obtain copies from the Air Conditioning and Refrigeration Institute, 4301 North Fairfax Dr., Suite 425, Arlington, VA 22203.

ATCP 136.16 REPAIR AND SERVICE PRACTICES. (1) DISCLOSURE REQUIRED. No person may repair or service a mobile air conditioner or trailer refrigeration equipment unless that person first discloses all of the following to the person requesting that repair or service:

- (a) No refrigerant may be added to a leaking mobile air conditioner or leaking trailer refrigeration equipment.
- (b) If a mobile air conditioner or trailer refrigeration equipment leaks refrigerant, that mobile air conditioner or trailer refrigeration equipment may not be recharged until the leak is repaired.

NOTE: Under ch. ATCP 132, Wis. Adm. Code, a motor vehicle repair shop may not diagnose a problem in a motor vehicle, or repair or service that motor vehicle, without the customer's prior authorization. This chapter does not change ch. ATCP 132.

(2) REFRIGERANT LEAKS; EXAMINATION. No person may repair or service a mobile air conditioner or trailer refrigeration equipment unless that person first examines that air conditioner or equipment using competent and reliable methods, generally

- 1 accepted in the industry, to determine whether that air
- 2 conditioner or equipment is leaking refrigerant. A person who
- 3 introduces refrigerant into a mobile air conditioner or trailer
- 4 refrigeration equipment for the purpose of finding leaks in that
- 5 air conditioner or equipment shall recover that refrigerant
- 6 without leaking it into the atmosphere.
- 7 (3) RECOVERING REFRIGERANT. A person who removes
- 8 refrigerant from a mobile air conditioner or trailer
- 9 refrigeration equipment shall do both of the following using
- equipment approved by the department under s. ATCP 136.12:
- 11 (a) Reduce the system to a vacuum.
- (b) Pump the refrigerant into a container that meets United
- 13 States department of transportation standards under 49 CFR
- 14 173.304.

- 15 (4) SUBSTITUTING REFRIGERANT. A person who charges a
- mobile air conditioner or trailer refrigeration equipment with a
- type of refrigerant not originally used in that air conditioner
- or equipment shall affix to that air conditioner or equipment a
- 19 prominent label which identifies all of the following:
- 20 (a) The date on which that air conditioner or equipment was
- 21 charged with the substitute refrigerant.
  - (b) The substitute refrigerant used.
- (c) The name of a person holding a valid business
- registration under s. ATCP 136.02 who is responsible for charging
- 25 the mobile air conditioner or trailer refrigeration equipment
- with the substitute refrigerant.

NOTE: The United States environmental protection agency has issued requirements related to substituting refrigerants in mobile air conditioners under s. 612 of the clean air act. This rule does not change or diminish the federal rules.

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- (5) REPAIR OR SERVICE RECORDS. A person required to hold a business registration certificate under s. ATCP 136.02 shall keep a record of each repair or service transaction under s. ATCP 136.02(1). The record shall include the name and address of the owner of the mobile air conditioner or trailer refrigeration equipment. The record shall indicate all of the following:
- 13 (a) Whether the mobile air conditioner or trailer
  14 refrigeration equipment was leaking refrigerant when it was
  15 received for repair or servicing.
- (b) Whether the person receiving the mobile air conditioner or trailer refrigeration equipment for repair or servicing did any of the following:
- 1. Performed any repairs on the mobile air conditioner or trailer refrigeration equipment.
  - Removed refrigerant from the mobile air conditioner or trailer refrigeration equipment. The record need not indicate how much refrigerant was recovered.
- 3. Added refrigerant to the mobile air conditioner or trailer refrigeration equipment. The record shall indicate the quantity added, if any.
  - NOTE: A motor vehicle repair order or invoice prepared under ch. ATCP 132, Wis. Adm. Code, complies with sub. (5) if it contains all of the information required under sub. (5).
    - (6) AVAILABILITY OF RECORDS. A person required to keep a

- 1 record under sub. (5) shall keep that record for at least 2
- 2 years, and shall make that record available for inspection and
- 3 copying by the department upon request.
- 4 ATCP 136.20 PROHIBITED PRACTICES. No person may do any of
- 5 the following:
- 6 (1) Add refrigerant to a mobile air conditioner or trailer
- 7 refrigeration equipment which is leaking refrigerant. This does
- 8 not prohibit the use of a test charge in compliance with s. ATCP
- 9 136.16(2).
- 10 (2) Knowingly or negligently release refrigerant into the
- 11 environment.
- 12 (3) Use refrigerant to clean mobile air conditioners or
- trailer refrigeration equipment, or for other cleaning purposes.
- 14 (4) Charge a mobile air conditioner or trailer
- refrigeration equipment with used refrigerant unless one of the
- 16 following applies:
- 17 (a) The used refrigerant has been recycled to meet
- applicable purity standards under s. ATCP 136.14(1) using
- 19 equipment approved by the department under s. ATCP 136.12.
- 20 (b) The used refrigerant has been reclaimed at an approved
- 21 refrigerant reclamation facility, and meets purity standards
- 22 under s. ATCP 136.14(2).
- 23 (5) Employ any person, other than a technician registered
- under s. ATCP 136.04, to remove refrigerant from a mobile air
- 25 conditioner or trailer refrigeration equipment.
- 26 (6) Fail to use recovery or recycling equipment approved

under s. ATCP 136.12 when removing refrigerant from a mobile air 1 conditioner or trailer refrigeration equipment. 2 Violations of this chapter may result in penalties 3 provided in ss. 93.06(7) and 100.45(6), Stats. 4 5 EFFECTIVE DATE. The rules contained in this order shall take effect on the first day of the month following publication 6 7 in the Wisconsin administrative register, as provided under s. 8 227.22(2)(intro.), Stats. 9 Dated this 9/1 day of January 10 STATE OF WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

Secretary