



PRINCE EDWARD ISLAND  
ÎLE-DU-PRINCE-ÉDOUARD

# **ENVIRONMENTAL PROTECTION ACT OZONE LAYER PROTECTION REGULATIONS**

## PLEASE NOTE

This document, prepared by the *Legislative Counsel Office*, is an office consolidation of this regulation, current to December 26, 2015. It is intended for information and reference purposes only.

This document is *not* the official version of these regulations. The regulations and the amendments printed in the *Royal Gazette* should be consulted on the Prince Edward Island Government web site to determine the authoritative text of these regulations.

For more information concerning the history of these regulations, please see the *Table of Regulations* on the Prince Edward Island Government web site ([www.princeedwardisland.ca](http://www.princeedwardisland.ca)).

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## ENVIRONMENTAL PROTECTION ACT

### Chapter E-9

# OZONE LAYER PROTECTION REGULATIONS

Pursuant to section 25 of the *Environmental Protection Act* R.S.P.E.I. 1988, Cap. E-9, Council made the following regulations:

## INTERPRETATION

### 1. Definitions

In these regulations,

- (a) “**Act**” means the *Environmental Protection Act* R.S.P.E.I. 1988, Cap. E-9;
- (b) “**air conditioning or refrigeration equipment**” means an air cooling, heating or dehumidifying unit or system, whether mobile or stationary, that contains a regulated substance;
- (c) “**approved cylinder**” means a refillable container that is designed specifically for containing regulated substances with a total capacity of 10 kilograms or greater and which meets the requirements of the *Transportation of Dangerous Goods Regulations* made pursuant to the *Transportation of Dangerous Goods Act* (Canada);
- (d) “**atmosphere**” means the gaseous envelope surrounding the earth, commonly known as air and includes the air contained within a building, equipment or any other cavity;
- (e) “**Category I substance**” means a substance that is listed in Schedule A as a Category I substance;
- (e.1) “**Category II substance**” means a substance that is listed in Schedule A as a Category II substance;
- (e.2) “**Category III substance**” means a substance that is listed in Schedule A as a Category III substance;
- (e.3) “**Category IV substance**” means a substance that is listed in Schedule A as a Category IV substance;
- (e.4) “**chiller**” means air conditioning or refrigeration equipment that has a compressor, an evaporator and a secondary refrigerant;
- (e.5) “**Code of Practice**” means the publication produced by Environment Canada entitled “Environmental Code of Practice for the Elimination of Fluorocarbon Emissions from Refrigeration and Air Conditioning Systems” as amended from time to time;
- (f) revoked by EC575/04;

- (g) revoked by EC575/04;
- (h) “**fire extinguishing equipment**” means a fire extinguishing unit or system, whether portable or fixed, that contains a regulated substance;
- (h.1) “**owner**” in respect of air conditioning or refrigeration equipment, or fire extinguishing equipment, includes a person who has care, control or management of such equipment;
- (i) “**ozone**” means the allotropic form of oxygen containing three atoms in the molecule and located in the upper region of the atmosphere known as the stratosphere;
- (j) “**ozone depleting potential**” means the potential of a substance to deplete ozone relative to trichlorofluoromethane (CFC-11) as listed in Schedule A;
- (k) “**reclaim**” means returning a recovered substance to the supplier or manufacturer so that it may be restored to its original specifications as verified by laboratory analysis;
- (l) “**recover**” means the collection of a substance in an approved cylinder outside the system from which it was removed;
- (m) “**recycle**” means, with respect to a recovered regulated substance, to purify the substance so that it may be reused and to restore it to air conditioning or refrigeration equipment or fire extinguishing equipment for reuse;
- (n) “**regulated substance**” means any substance that is or contains
  - (i) a Category I substance,
  - (ii) a Category II substance,
  - (iii) a Category III substance, or
  - (iv) a Category IV substance;
- (o) “**reuse**” means returning a recovered substance to the equipment from which it was recovered after completion of repairs or service without any prior cleaning;
- (p) “**servicing**” means the act of repairing, maintaining or adjusting a component of fire extinguishing, air conditioning or refrigeration equipment where the component, or parts attached thereto, contains a regulated substance;
- (p.1) “**ULC**” means the Underwriters Laboratories of Canada; and
- (q) “**wholesaler**” means a person or company that purchases a regulated substance directly from the chemical manufacturer of the said substance. (EC619/94;61/01;575/04)

## RELEASE OF REGULATED SUBSTANCES

### 2. Substances

Revoked by EC575/04.(EC61/01;575/04)

### 3. Release prohibited

- (1) Except as permitted by section 12 and subsection (2), no person shall directly or indirectly cause to be released to the atmosphere a regulated substance from
  - (a) air conditioning and refrigeration equipment, or parts thereof;
  - (b) fire extinguishing equipment for purposes other than to extinguish a fire in an emergency circumstance; or
  - (c) containers used in the supply, recovering, recycling, reclamation, transport or storage of the regulated substance.



**Chillers**

- (2) No person shall bring into the province, sell, offer for sale, lease, purchase, install or service a chiller unless it has a chiller system purge unit designed to expel no more than 0.1 grams of a Category I substance for every gram of air that is purged.

**Idem, new chillers maximum releases from**

- (3) Revoked by EC575/04. (EC619/94;61/01;575/04)

**4. Accidental or emergency release**

- (1) Where any accidental or emergency release or discharge of a regulated substance into the atmosphere occurs, the person responsible for the release or discharge shall
- (a) if the release or discharge is 10 kg or more, immediately notify
    - (i) the Department at telephone number 1-800-565-1633, and
    - (ii) the owner of the air conditioning or refrigeration equipment or fire extinguishing equipment from which the regulated substance was released or discharged; and
  - (b) if the release is equal to the total charge or otherwise greater than 4 kg, submit a report to the Department within five calendar days of the occurrence specifying
    - (i) the date and time of the release or discharge,
    - (ii) the duration of the release or discharge showing the total amount by weight,
    - (iii) a description of the circumstance leading to the release or discharge, and
    - (iv) the steps and procedures to control the release as well as those taken to prevent a similar release or discharge in the future.

**Owner to notify Department**

- (2) Any person who
- (a) is the owner of air conditioning or refrigeration equipment or fire extinguishing equipment; and
  - (b) is given notice under subsection (1) that a regulated substance was released or discharged from the air conditioning or refrigeration equipment or fire extinguishing equipment, as the case may be,

shall immediately notify the Department, at telephone number 1-800-565-1633, of the release or discharge. (EC619/94; 61/01;575/04)

**SERVICING REQUIREMENTS****5. Definitions**

In the sections that follow,

- (a) “**registered handler**” means a person who holds a valid registration as a registered handler under section 6;
- (b) “**trained apprentice**” means an apprentice who has successfully completed the training indicated in clause 6(1)(b). (EC619/94;575/04)

**6. Application**

- (1) A person may apply to the Minister for registration as a registered handler by submitting a completed application in the form approved by the Minister, including
- (a) proof of the matters referred to in subsection (2) and such other information as the Minister may require; and
  - (b) a \$100 registration fee, made payable to the Minister of Finance, Energy and Municipal Affairs.

**Registration**

- (2) The Minister may, on receipt of an application, register a person as a registered handler if the Minister is satisfied that
- (a) the applicant
    - (i) holds a valid certificate of qualification in one of the trades listed in Schedule E issued under the *Apprenticeship and Trades Qualification Act* R.S.P.E.I. 1988, Cap. A-15.1,
    - (ii) is a registered apprentice working under the supervision of a journeyman who holds a valid certificate of qualification in one of the trades listed in Schedule E, or
    - (iii) has been a registered handler in Prince Edward Island for five consecutive years prior to the submission of the application; and
  - (b) has successfully completed an environmental awareness training program approved by the Minister with respect to the proper procedures for the handling and use of regulated substances.

**Term**

- (3) A registration shall be valid until October 31 in the second year after it was issued.

**Renewal of registration**

- (4) The Department shall renew the registration of a registered handler if
- (a) 30 days prior to the expiration date, the registered handler submits a renewal fee of \$100 made payable to the Minister of Finance, Energy and Municipal Affairs; and
  - (b) the Department is satisfied that the registered handler has complied with these regulations and the Code of Practice. *(EC619/94;575/04; 271/13; 722/13)*

**7. Work on equipment, qualified persons**

- (1) No person other than a registered handler or trained apprentice working under the supervision of a registered handler shall install, service, charge, recharge, recover, recycle, or in any other manner work on a component of air conditioning or refrigeration equipment or fire extinguishing equipment if that component contains a regulated substance.

**Transfer, regulated substance**

- (2) No person shall transfer to any person, other than a registered handler or trained apprentice working under the supervision of a registered handler, a regulated substance intended for the purpose of
- (a) servicing air conditioning equipment, refrigeration equipment, or fire extinguishing equipment; or
  - (b) recycling of the regulated substance from air conditioning or refrigeration equipment.



**Work on fire extinguishing equipment**

- (3) No person other than a registered handler who is employed with a service company certified by the ULC shall install, service, dismantle, charge, recharge or in any other manner work with fire extinguishing equipment that contains halon.

**Employees to be registered handlers**

- (4) Every person who employs another person to install, service, charge, recharge or in any other manner work with air conditioning or refrigeration equipment or fire extinguishing equipment shall ensure that the person is a registered handler and is working in accordance with these regulations.

**Proper maintenance**

- (5) All owners of fire extinguishing, air conditioning or refrigeration equipment or parts thereof shall ensure that this equipment is properly maintained or disposed of, or both, in accordance with these regulations.

**Code of Practice**

- (6) If a conflict exist between these regulations and the Code of Practice, these regulations shall prevail. (EC619/94;61/01;575/04)

**8. Regulated substances — recovery, labelling, recycling and destruction**

- (1) Every person who, in the course of installing, servicing or discarding air conditioning or refrigeration equipment or fire extinguishing equipment, releases or discharges any regulated substance from that equipment shall
- (a) recover and store in an approved cylinder any of the regulated substance released or discharged;
  - (b) attach to the equipment the green certification number label outlined in Schedule B, if the equipment no longer contains any regulated substance; and
  - (c) either
    - (i) recycle or reclaim any regulated substance recovered, or
    - (ii) deliver, or cause the delivery of, the recovered regulated substance to a wholesaler if the recovered regulated substance is
      - (A) a Category I substance, other than a halon, or
      - (B) a Category II substance.

**Mandatory recovery**

- (2)

Revoked by 575/04.

**Storage**

- (3) The owner of a fixed fire extinguishing system or an open compressor refrigeration or air conditioning system, which is scheduled to be out of service for a period greater than 120 consecutive days, shall if the regulated substance can not be isolated and contained in the system, arrange to have the regulated substance recovered and securely stored in an approved cylinder.

**Service records**

- (4) A person or company that installs, charges or otherwise opens a closed refrigerant loop during servicing of stationary air conditioning or refrigeration equipment, shall

- (a) make a record containing the information as prescribed in Schedule C, "Record of Service", or in another format which has been approved by the Department;
- (b) leave with the equipment owner or operator, or send within 5 calendar days, a copy of the record referred to in clause (a);
- (c) inform the owner or operator that all records should be posted near the equipment for a period of three years and be made available to a registered handler performing service work or to an environment officer upon request; and
- (d) retain all original records at the place of business of the person or company that performed the repairs for a minimum period of three years and make the records available to an environment officer upon request.

**Idem, exception**

- (5) Subsection (4) does not apply to the servicing of domestic air conditioning or refrigeration equipment.

**Equipment disposal**

- (6) Revoked by 575/04.

**Storage of recovered substances**

- (7) Revoked by 575/04. (EC619/94;61/01;575/04)

**8.01 Charging commercial or industrial equipment with Category I substance**

- (1) On or after April 1, 2006, no person shall charge or refill any air conditioning equipment or refrigeration equipment with a Category I substance if the air conditioning or refrigeration equipment is designed to be used, or is being used, for commercial or industrial purposes.

**Installation of commercial or industrial equipment with Category I substance**

- (2) On or after April 1, 2006, no person shall install any air conditioning equipment or refrigeration equipment that uses a Category I substance if the air conditioning or refrigeration equipment is designed to be used for commercial or industrial purposes. (EC571/05)

**8.1 Category I substance - halons excluded**

- (1) In this section, a reference to a Category I substance does not include any substance that is or contains a halon.

**Disposal of equipment**

- (2) No person shall discard or dispose of any air conditioning or refrigeration equipment or fire extinguishing equipment unless the equipment displays the green certification number label outlined in Schedule B.

**Wholesaler of regulated substances**

- (3) On or after February 1, 2005, a wholesaler of a Category I or Category II substance shall
  - (a) subject to subsections (4) and (5), accept without charge the delivery of a Category I or Category II substance from any person who before, on or after February 1, 2005 purchased an amount of such a substance from the wholesaler; and
  - (b) store, in approved cylinders, any Category I or Category II substance delivered under clause (a) until the wholesaler causes it to be redelivered to a person who can reclaim or destroy it.





**Approved cylinders and proof of purchase**

- (4) A wholesaler is not required under subsection (3) to accept the delivery of a Category I or II substance unless
- (a) the substance is delivered in an approved cylinder; and
  - (b) the person making the delivery is able to provide proof that the person has purchased such a substance from the wholesaler.

**Amount required to be accepted**

- (5) A wholesaler is not required under subsection (3) to accept the delivery of an amount of a Category I or II substance that is in excess of the total amount of such substance that has been purchased from the wholesaler by the purchaser making the delivery. (EC575/04)

**8.2 Major overhaul – restriction on charging**

- (1) On or after January 1, 2006, no person shall charge a chiller, after it has been given an overhaul, with a Category I substance.

**Major overhaul-restriction on operation**

- (1.1) Where, on or after January 1, 2006, a chiller containing a Category I substance requires a major overhaul, the owner of the chiller shall ensure that the chiller
- (a) is not operated until it is given a major overhaul; or
  - (b) is replaced with a chiller that does not contain a Category I substance.

**Major overhaul**

- (2) For the purposes of subsection (1), a chiller is deemed to have been given a major overhaul on
- (a) the replacement or modification of an internal sealing device in the chiller;
  - (b) the replacement or modification of an internal mechanical part, other than
    - (i) an oil heater,
    - (ii) an oil pump,
    - (iii) a float assembly, and
    - (iv) a vane assembly, in the case of a chiller with a single-stage compressor; or
  - (c) the replacement or modification of an evaporator or condenser heat-exchange tube in the chiller.

**Restriction on use of Category I substance in chiller**

- (3) On or after January 2, 2015, no person shall charge or recharge a chiller with a Category I substance.

**Restrictions on use of Category I substance in mobile refrigeration equipment**

- (4) On or after February 1, 2005, no person shall charge or recharge mobile refrigeration equipment with a Category I substance.

**Exception**

- (5) Notwithstanding anything to the contrary in subsection (1), during the period commencing on January 1, 2006, and ending December 31, 2009, a person may charge a chiller with a Category I substance if the chiller has not previously been charged with a Category I substance during the period.

**Notice**

- (6) The owner of a chiller charged under subsection (5) shall provide written notice to the Minister that the chiller was charged with a Category I substance within 14 days after the chiller is charged.

**Operation restriction**

- (7) Where, during the period referred to in subsection (5), a chiller is charged with a Category I substance, no person shall operate the chiller after one year from the date when the chiller was charged, unless the Category I substance has been recovered from the chiller and replaced with a Category II or Category III substance. *(EC575/04; 571/05)*

**9. Automobile air conditioning**

- (1) No person shall
- (a) service a motor vehicle air conditioner except in the manner set out in the Code of Practice and the Society of Automotive Engineers standard SAE J-2219 2011, Mobile Air Conditioning Industry Criteria and Guidelines, as amended; or
  - (b) replace the refrigerant in a motor vehicle system with a Category I, Category II or Category IV substance.

**Records**

- (2) Any person or company that services mobile air conditioning equipment shall
- (a) in a log or invoice format, record the number of vehicles serviced and the quantity of regulated substance that was purchased, recycled or charged; and
  - (b) submit to the Department no later than March 1 of each year, a summary of the information referred to in clause (a) for the previous calendar year. *(EC619/94;61/01;575/04; 779/15)*

**10. Fire extinguishing equipment, service standards**

- (1) Any person who installs, services, or in any other manner works with fire extinguishing equipment shall do so in accordance with the requirements of ULC standard ULC/ORD-C1058.18-2004, The Servicing of Halon and Clean Agent Extinguishing Systems, as amended and with Environment Canada's Environmental Code of Practice on Halons.

**Idem, recycling standards**

- (2) Subject to subsection (3), only halon recycled through ULC equipment satisfying the requirements of ULC standard ULC/ORD-C1058.18-2004, The Servicing of Halon and Clean Agent Extinguishing Systems, as amended shall be permitted to be recharged into fire extinguishing equipment.

**Fixed fire extinguishing system**

- (3) During the period from January 1, 2005 to December 31, 2009, no owner of a fixed fire extinguishing system shall cause it to be charged or recharged more than once with a Category I substance unless the owner of the system holds a valid written exemption issued under subsection (5).

**Idem**

- (4) On or after January 1, 2010, no person shall charge or recharge a fixed fire extinguishing system with a Category I substance unless the owner of the system holds a valid written exemption issued under subsection (5).



**Exemption**

- (5) The Minister may, on application by the owner of a fixed fire extinguishing system, issue a written exemption to the owner that exempts the owner from a restriction in subsection (3) or (4), for the number of charges or recharges specified in the exemption, if the Minister is satisfied that charging or recharging the fixed fire extinguishing system with a substance other than a Category I substance
- (a) is not a technically possible alternative; or
  - (b) is not a financially feasible alternative.

**Application for exemption**

- (6) An application for an exemption under subsection (5) must
- (a) be made in writing in a form approved by the Minister; and
  - (b) contain the information required by the Minister.

**Expiry of exemption**

- (7) A written exemption issued under subsection (5) expires after the number of charges or recharges specified in the permit have been completed.

**Aircraft and military vehicles**

- (8) No person shall use a Category I substance, or cause a Category I substance to be used, to charge or recharge a portable fire extinguisher or a fire suppression system, unless the Category I substance is used for fire protection in an aircraft or in a military vehicle.  
*(EC619/94;575/04; 779/15)*

## LEAK TESTING REQUIREMENTS

**11. Charge maintained**

- (1) The owner of air conditioning or refrigeration equipment that has a motor rating of 3 horsepower or more shall have a registered handler conduct a leak test, on an annual basis, in a manner consistent with the Code of Practice.

**Report of result of inspection**

- (1.1) After a registered handler completes a leak test referred to in subsection (1), the registered handler shall make a written report of the results of the leak test and provide a copy of the report to the owner of the equipment tested.

**Retention of reports**

- (1.2) An owner shall retain a copy of a report provided under subsection (1.1) for at least three years and shall make it available to the Minister or an employee of the Department on request.

**Leak testing**

- (2) No person shall use or cause to be used a regulated substance for
- (a) charging or topping up air conditioning or refrigeration equipment without first ensuring that the equipment is not leaking by conducting a leak test in a manner consistent with the Code of Practice; or
  - (b) subject to subsection (5), flushing or leak testing of fire extinguishing, air conditioning or refrigeration equipment.

**Repair of leaks, etc.**

- (3) If a leak test reveals that a regulated substance is leaking from a system, the person conducting the test shall
- (a) ensure that the equipment is immediately and effectively repaired so that leaking cannot occur; or
  - (b) if the leak cannot be repaired, ensure that the regulated substance is immediately and completely recovered from the system and indicate on the Record of Service under what circumstances the substance was removed and that the system is not to be recharged.

**Notice**

- (4) In the event that a person recovers a regulated substance in accordance with subsection (3) and the leak is from an air conditioning or refrigeration equipment that has a motor rating of 3 horsepower or more, that person shall
- (a) notify the Department immediately at telephone number 368-5024 or by facsimile at 368-5830; and
  - (b) mail a copy of the Record of Service to the Department within five calendar days.

**Regulated substance that may be used for test**

- (5) No person shall use a regulated substance with an ozone depleting potential greater than 0.10 to perform a leak test on an air conditioning or refrigeration system, unless
- (a) the air conditioning or refrigeration system cannot be adequately tested for leaks in the manner specified by the Code of Practice; and
  - (b) the person recovers the regulated substance from the air conditioning or refrigeration system after conducting the leak test. *(EC619/94; 575/04; 571/05; 271/13)*

**12. Exemption, leaking systems**

- (1) Subsection 11(3) does not apply where there is no reasonable alternative to the refilling of the equipment and where there is
- (a) an immediate danger to human life or health at a health care facility; or
  - (b) an immediate danger to crops, plant or animal life or foodstuffs on a farm or at a food packing, processing or storage facility.

**Notification**

- (2) In the event that a person charges a system in accordance with subsection (1), that person shall
- (a) indicate on the Record of Service under what circumstances the regulated substance was charged into the system; and
  - (b) mail a copy of the record to the Department within five calendar days.

**Prohibition of recharge**

- (3) The Department may at any time prohibit a system from being charged in accordance with subsection (1) and order that the corrections necessary to prevent the system from leaking a regulated substance be undertaken within a specified time period. *(EC619/94)*



## SALE REQUIREMENTS

### 13. License requirements

- (1) No person or company may purchase, offer for sale, sell or supply a regulated substance intended for the purposes of charging air conditioning or refrigeration equipment, unless the person or company has a valid license to purchase a regulated substance in accordance with subsection (3).

#### Report of sales

- (2) Any wholesaler who sells or distributes a Category I or a Category II regulated substance for the purposes specified in subsection (1) shall fill out and send to the Department, not later than March 1 of each year, a report, in the Form prescribed in Schedule D, in respect of the sales and distribution during the preceding calendar year.

#### License

- (3) To obtain a license pursuant to this section, a person or company shall
  - (a) submit a completed application form; and
  - (b) pay a fee of \$200 to the Minister of Finance, Energy and Municipal Affairs.

#### License fees

- (4) Revoked by EC61/01.

#### Terms

- (5) A license may contain any terms and conditions the Department considers appropriate.

#### Validity

- (6) A license shall be valid until October 31 of the second year after it was issued.

#### Renewal of license

- (7) Where the Department is satisfied that a person or company has
  - (a) complied with any terms and conditions imposed on the person or company pursuant to subsection (5); and
  - (b) paid a renewal fee of \$200 to the Minister of Finance, Energy and Municipal Affairsthe Department shall renew the person or company's license issued pursuant to this section.  
*(EC61/01;575/04; 271/13)*

### 14. Approved cylinders

- (1) No person shall offer for sale or sell a regulated substance intended for the purposes of charging, air conditioning or fire extinguishing equipment or refrigeration equipment in any container other than on approved cylinder.

#### Prohibited sale, recycled substance

- (2) Subject to subsection 10(2), no person shall offer for sale or sell a recovered regulated substance which has not been reclaimed. *(EC619/94; 61/01;575/04)*

### 15. Labeling, new equipment

- (1) No person shall sell, offer for sale or install fire extinguishing, air conditioning or refrigeration equipment unless the equipment displays a prominent and permanent label that

identifies the type and maximum quantity of any regulated substance that could be contained in the equipment.

**Idem, existing equipment**

- (2) A person who services equipment that does not have a factory label or recharges equipment that is labeled in accordance with subsection (1) with regulated substance that is different from the substance indicated on the original label shall affix a prominent and permanent label that meets the standard criteria as outlined in Schedule B. (EC619/94)

**16. Sales of fire extinguishers with Category I substance**

No person shall buy, sell or offer for sale

- (a) a portable fire extinguisher that contains a Category I substance;
- (b) fixed fire extinguishing equipment that contains or is designed to contain a Category I substance;
- (c) a portable or fixed fire extinguishing system or fire extinguishing equipment that contains a Category I substance, unless it is used or is intended to be used for fire protection in an aircraft or military tactical vehicle. (EC619/94; 575/04)

**17. Use of products containing CFCs**

- (1) No person shall make use of any product containing a CFC, either alone or as a mixture, for the following purposes:
- (a) sterilization of medical equipment or the sterilization of any other thing;
  - (b) to dissolve another substance for cleaning purposes; or
  - (c) to blow or propel any other agent or substance including a CFC.

**Prohibited sale, foams**

- (2) No person shall manufacture, sell, distribute or supply any of the following products if they contain or were made using a CFC:
- (a) flexible or rigid foam products;
  - (b) packaging material or containers for food or beverages.

**Application**

- (3) Subsection (2) does not apply to products used or in use prior to January 1, 1995.

**Prohibition**

- (4) No person shall buy, sell or offer for sale carbon tetrachloride.

**Prohibition**

- (5) No person shall buy, sell or offer for sale methyl chloroform. (EC619/94; 61/01)

## VIOLATIONS

**18. Penalties**

- (1) Any individual or company who violates any provision of these regulations or fails to comply with any condition or fulfill any obligation imposed on the person or company by these regulations is guilty of an offence under section 32 of the Act.



**Cancellation**

- (2) The Department may cancel or suspend a permit or registration at any time upon finding that there has been a violation of the Act or regulations. *(EC619/94)*





## SCHEDULE A

### REGULATED SUBSTANCES

#### CATEGORY I SUBSTANCES

(CHLOROFLUOROCARBONS (CFCs), HALONS AND CHLOROCARBONS)

		Ozone Depleting Potential
<b>A. CFCs</b>		
(1)	CFC-11 known as trichlorofluoromethane	1.0
	CFC-12 known as dichlorodifluoromethane	1.0
	CFC-113 known as trichlorotrifluoroethane	0.8
	CFC-114 known as dichlorotetrafluoroethane	1.0
	CFC-115 known as chloropentafluoroethane	0.6
(2)	All other CFCs not specifically listed.	
(3)	All isomers and mixtures containing any other substance listed in this Schedule as a CFC.	
<b>B. BROMOFLUOROCARBONS (Halons)</b>		
(1)	Halon-1211 known as bromochlorodifluoromethane	3.0
	Halon-1301 known as bromotrifluoromethane	10.0
	Halon-2402 known as dibromotetrafluoroethane	6.0
(2)	All other halons not specifically listed.	
(3)	All isomers and mixtures containing any other substance listed in this Schedule as a bromofluorocarbon.	
<b>C. OTHER SUBSTANCES</b>		
(1)	C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> known as 1,1,1-trichloroethane or methyl chloroform	0.10
(2)	CCl <sub>4</sub> known as carbon tetrachloride	1.15

#### CATEGORY II SUBSTANCES

(HYDROCHLOROFLUOROCARBONS (HCFCs))

		Ozone Depleting Potential
(1)	HCFC-21 known as dichlorotrifluoroethane	0.04
	HCFC-22 known as chlorodifluoroethane	0.055
	HCFC-31 known as chlorofluoromethane	0.02
	HCFC-121 known as tetrachlorofluoroethane	0.04
	HCFC-122 known as trichlorodifluoroethane	0.08
	HCFC-123 known as dichlorotrifluoroethane	0.02
	HCFC-124 known as chlorotetrafluoroethane	0.02
	HCFC-131 known as trichlorofluoroethane	0.05

	HCFC-132	known as dichlorodifluoroethane	0.05
	HCFC-133	known as chlorotrifluoroethane	0.06
	HCFC-141	known as dichlorofluoroethane	0.07
	HCFC-142	known as chlorodifluoroethane	0.065
	HCFC-221	known as hexachlorofluoropropane	0.07
	HCFC-222	known as pentachlorodifluoropropane	0.09
	HCFC-223	known as tetrachlorotrifluoropropane	0.08
	HCFC-224	known as trichlorotetrafluoropropane	0.09
	HCFC-225	known as dichloropentafluoropropane	0.07
	HCFC-226	known as chlorohexafluoropropane	0.10
	HCFC-231	known as pentachlorofluoropropane	0.09
	HCFC-232	known as tetrachlorodifluoropropane	0.10
	HCFC-233	known as trichlorotrifluoropropane	0.23
	HCFC-234	known as dichlorotetrafluoropropane	0.28
	HCFC-235	known as chloropentafluoropropane	0.52
	HCFC-241	known as tetrachlorofluoropropane	0.09
	HCFC-242	known as trichlorodifluoropropane	0.13
	HCFC-243	known as dichlorotrifluoropropane	0.12
	HCFC-244	known as chlorotetrafluoropropane	0.14
	HCFC-251	known as trichlorofluoropropane	0.01
	HCFC-252	known as dichlorodifluoropropane	0.04
	HCFC-253	known as chlorotrifluoropropane	0.03
	HCFC-261	known as dichlorofluoropropane	0.02
	HCFC-262	known as chlorodifluoropropane	0.02
	HCFC-271	known as chlorofluoropropane	0.03
(2)	All other HCFCs not specifically listed.		
(3)	All isomers and mixtures containing any other substance listed in this Schedule or a Category II substance.		

### CATEGORY III SUBSTANCES

(HYDROFLUOROCARBONS (HFCs))

			Ozone Depleting Potential
(1)	HFC-23	known as trifluoromethane	0.0
	HFC-32	known as difluoromethane	0.0
	HFC-125	known as pentafluoroethane	0.0
	HFC-134	known as tetrafluoroethane	0.0
	HFC-143	known as trifluoroethane	0.0
	HFC-152	known as difluoroethane	0.0
	HFC-161	known as monofluoroethane	0.0



HFC-227	known as heptafluoropropane	0.0
HFC-236	known as hexafluoropropane	0.0
HFC-245	known as pentafluoropropane	0.0
HFC-254	known as tetrafluoropropane	0.0
HFC-263	known as trifluoropropane	0.0
HFC-272	known as difluoropropane	0.0
HFC-281	known as fluoropropane	0.0

- (2) All other HFCs not specifically listed.
- (3) All isomers and mixtures containing any other substance listed in this Schedule as a Category III substance.

**CATEGORY IV SUBSTANCES**

(PERFLUOROCARBONS (PFCs))

		Ozone Depleting Potential
(1)	FC-14 known as tetrafluoromethane	0.0
	FC-116 known as hexafluoroethane	0.0
	FC-218 known as octafluoropropane	0.0
	FC-3-10 known as decafluorobutane	0.0
	FC-4-1-12 known as dodecafluoropentane	0.0
	FC-5-1-14 known as tetradecafluorohexane	0.0

- (2) All other perfluorocarbons not specifically listed.
- (3) All isomers and mixtures containing any other substance listed in this Schedule as a Category IV substance.

(EC61/01;575/04)

**SCHEDULE B**

**APPROPRIATE LABELING FOR EQUIPMENT CONTAINING A REGULATED SUBSTANCE AND DEGASSED UNITS**

Labels (B) and (C) are to be purchased and maintained by the registered handler from a printer of their choice. Label (A) will be issued to all registered handlers by the Department. Labels should be of good quality, weather tolerable and durable (i.e. plastic laminated). Any hand written inscriptions required should be printed using a permanent marker. Label (A) should be placed on the compressor (or some other appropriate area) of units that have been degassed for scrapping. Labels (B) and (C) should be applied to units that do not have factory labels or if the existing unit has been retrofit and the original label is no longer accurate. Label (B) is applicable only to equipment containing an ozone depleting substance.

Specific labeling requirements are outlined below.

**(A) GREENCERTIFICATIONNUMBERLABEL:**

A circular 2.5 cm diameter green laminated sticker displaying the following:

Serial No.  
Certification  
# \_\_\_\_\_

**(B) ENVIRONMENTALWARNINGLABEL:**

A minimum size of 6.5 cm x 4 cm red plastic laminated sticker displaying the following:

**WARNING:**

Contains (CFC's/HCFC's/Halons) a substance which harms public health and the environment by destroying ozone in the upper atmosphere. Must not be vented to the atmosphere. Serviced by Certified Technician Only.

**(C) EQUIPMENT LABEL:**

Approximately 9 cm x 7.5 cm black & white plastic laminated sticker displaying the following:

COMPANY NAME  
ADDRESS/PHONE

Installed by.....  
Installation Date:..... Certification No.:.....  
System contains ..... (Kg) of R -..... refrigerant .....

**SCHEDULE C  
RECORD OF SERVICE**

PRINCE EDWARD ISLAND  
Ozone Layer Protection Regulations:

Certification No.	Month	Day	Year
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Information on this form is collected as required under section 8 of the Ozone Depleting Substances and Replacement Regulations, made under section 25 of the *Environment Protection Act*.

SECTION 1 - JOB SITE IDENTIFICATION		
Company or Name:	.....	Work Order #:
Equipment Location:	.....	
Type of System:	.....	Make:.....
<input type="checkbox"/> New Installation	<input type="checkbox"/> Existing Installation	<input type="checkbox"/> Modified*
*If refrigerant capacity increased, indicate amount in comment section		
SECTION 2 - REFRIGERANT HANDLED		
Equipment used:	Recovery (only) <input type="checkbox"/>	Recycling <input type="checkbox"/>
Test Results:	Leak Tested: Yes <input type="checkbox"/> No <input type="checkbox"/>	Leak Repaired: Yes <input type="checkbox"/> No <input type="checkbox"/>
	Leak Repaired: Yes <input type="checkbox"/> No <input type="checkbox"/>	
Activity performed:	Refrigerant Type	Amount (Kg)
<input type="checkbox"/> recovered	.....	.....
<input type="checkbox"/> reused	.....	.....
<input type="checkbox"/> recycled	.....	.....
<input type="checkbox"/> charged	.....	.....
<input type="checkbox"/> reclaimed	.....	.....
Additional remarks:.....		
.....		
I hereby certify that the information as provided by my company in this form is correct.		
.....		
Signature of Service Technician		

(EC575/04)

### SCHEDULE D

### WHOLESALE ANNUAL REPORT FORM

[CREST]  
PRINCE EDWARD ISLAND  
DEPARTMENT OF ENVIRONMENT, LABOUR AND JUSTICE Ozone Layer Protection Regulations

REPORT	
YEAR	

#### INSTRUCTIONS

Information on this form is collected as required under subsection 13(2) of the Ozone Layer Protection Regulations, made under Section 25 of the *Environmental Protection Act*. All information on this form will be treated as confidential and will be used only for regulatory purposes by the Province of Prince Edward Island.

This form is to be completed by any wholesaler that sells or distributes an ozone depleting refrigerant to customers in the province of Prince Edward Island for the calendar year indicated. This record is to be completed by **March 1** of each year and sent to:

Air Quality and Hazardous Materials Section  
P.E.I. Department of Environment, Labour and Justice  
P.O. Box 2000, Charlottetown, PEI C1A 7N8  
**Ph: (902) 368-5024** Fax: 368-5830

#### WHOLESALE

Company Name .....  
Address: .....  
.....  
Contact Person: ..... Phone No.: .....

#### SALES INFORMATION:

- Number of customers invoiced regarding:
  - sale of ozone depleting refrigerants: .....
  - return of ozone depleting substances for reclamation: .....
- Attach the following sales information for each independent contractor or company invoiced:
  - Company or Contractor Name and License Number; and
  - The total quantities of each ozone depleting identified in Category I of Schedule A that were:
    - sold; and
    - returned for reclamation.

I hereby certify that the information as provided by my company in this form is correct.

.....  
Signature of Contact Person Date

(EC575/04; 271/13)

## **SCHEDULE E**

### **QUALIFIED TRADES**

The following are qualified trades for the purposes of subsection 6(2):

- (a) Appliance Service Technician;
- (b) Automotive Service Technician;
- (c) Agricultural Equipment Technician;
- (d) Heavy Duty Equipment Technician;
- (e) Refrigeration and Air Conditioning Mechanic;
- (f) Recreational Service Vehicle Technician;
- (g) Truck and Transport Mechanic;
- (h) Transport Trailer Technician.

(EC722/13)