

Handling of Equipment containing Regulated Substances (Refrigerants)

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The *Ozone Depleting Substances and Other Halocarbons Regulation – Clean Air Act* was enacted in New Brunswick in 1992. The purpose of the Regulation is to reduce and prevent emissions of ozone-depleting substances and of their halocarbon alternatives to the environment from air-conditioning, refrigeration, fire-extinguishing and solvent systems.

The Regulation requires that any equipment containing a regulated substance (refrigerant) must have the regulated substance it contains properly recovered before it can be dismantled or processed for metal recovery. The Regulation also requires that any such equipment be handled carefully to avoid the release of refrigerant to the atmosphere until such time that the refrigerant has been recovered from the equipment.

All refrigeration equipment (domestic & commercial) collected or received by your facility, that contains or is designed to contain a regulated substance, must be properly decommissioned, by ensuring that:

- 1) the regulated substance (refrigerant) is properly recovered by a “certified technician” using appropriate recovery equipment, and that
- 2) the equipment is disabled by the “certified technician” so that it cannot be reused, and that
- 3) a “Refrigerant Disposal Label” is affixed to the equipment by the “certified technician” to certify that it no longer contains a regulated substance (refrigerant).

The “certified technician” can obtain Refrigerant Disposal Labels by contacting the Department of Environment and Local Government at (506) 453-7945.

All equipment collected or received by your facility, regardless of its condition, that is **not labelled** with a Refrigerant Disposal Label must be handled in a manner that does not breach the integrity of the sealed refrigeration system. This includes but is not limited to the following:

- Equipment must not be compacted in a compacting-type waste hauling truck or scrap metal compactor;
- Equipment must not be dumped off a dump truck, or be stacked up in a pile;
- Any action that could cause a breach in the sealed refrigeration system must be avoided
- Equipment must be secured, standing up, in an area that prevents it from being scavenged or otherwise damaged until the regulated substance (refrigerant) has been recovered;
- The regulated substance (refrigerant) contained in the equipment must be recovered as soon as possible by a “certified technician” using appropriate recovery equipment, disabled so that it cannot be reused, and labelled with a Refrigerant Disposal Label.

All equipment collected or received by your facility that is **already labelled** with a Refrigerant Disposal Label does not require any special handling.

All refrigeration equipment must bear a refrigerant disposal label before being shipped offsite for further processing, such as metal recycling.

A sample Refrigerant Disposal Label is enclosed with this document. These labels are provided free of charge to certified technicians by the Department of the Environment and Local Government. Each label bears a unique identification number (Label Number) to facilitate tracking by the Department.


Certified technicians are required to provide the Department with a report on activities relating to the recovery of regulated substances (refrigerants) every six months.

For more information please contact the Department of Environment and Local Government - Ozone Depleting Substances Program at (506) 453-7945.



DEPARTMENT OF ENVIRONMENT AND LOCAL GOVERNMENT
MINISTÈRE DE L'ENVIRONNEMENT ET DES GOUVERNEMENTS LOCAUX

REFRIGERANT DISPOSAL LABEL (Sample Only)

REFRIGERANT DISPOSAL LABEL ÉTIQUETTE D'ÉLIMINATION DE RÉFRIGÉRANT	
OZONE DEPLETING SUBSTANCES AND OTHER HALOCARBONS REGULATION RÈGLEMENT SUR LES SUBSTANCES APPAUVRISSENT LA COUCHE D'OZONE ET AUTRES HALOCARBURES	
SUBSTANCE REMOVED BY / SUBSTANCE ENLEVÉE PAR:	
NAME / NOM	<u>John Doe</u>
ODS (HRAI) CERTIFICATE NO. / N°. DU CERTIFICAT DE SACO (HRAI)	<u>NB00000</u>
COMPANY / ENTREPRISE	<u>ABC Refrigeration</u>
DATE / DATE	<u>Dec. 3, 2009</u>
 ENVIRONMENT AND LOCAL GOVERNMENT 'ENVIRONNEMENT ET GOUVERNEMENTS LOCAUX	Label Number / No. d'étiquette 000000

Note: These labels are provided free of charge to certified technicians by the Department of Environment and Local Government; tel. (506) 453-7945