

Initial

Labour and Advanced Education Technical Safety Division P.O. Box 697 Halifax, NS B3J 2T8

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## FORM 1 APPLICATION FOR REGISTRATION OF A PLANT

LICATION FOR REGISTRATION OF A FLAN.

Annual Renewal

## SECTION 1 PLANT OWNERSHIP AND ADDRESS INFORMATION

(Please complete in detail)

Phone Number\_\_\_\_\_ Extension\_\_\_\_ Fax Number\_\_\_\_

FOR DEPARTMENTAL USE ONLY					
Type of Plant Site Occupancy	☐ Institutional☐ Commercial☐		Public Assembly		
TYPE OF PLANT	TOTAL PLANT RAT	TING (kW)	TOTAL REGISTERED UNITS		
Power Boiler					
Unfired Boiler					
Heating Boiler					
Refrigeration					
Air or Gas Compressor					
Chief Power Engineer or Chief Operator Certification Required		First Second Third Refrigeration First Refrigeration Second Refrigeration Second Secon		Fourth □ Compressor □	
Shift Power Engineer or Operator Certification Required	First  Refrigeration Secon	Second   nd   (	Third  Compressor	Fourth	
Type of Supervision Required	Continuous 🗖	Period	ic 🗆 Minin	num 🛘	
Current Plant Registration Number	Previous Registration Number				

SECTION 2 GE	ENERAL PI	ANT EQUIPME	NT AND OCCUPAN	ICY INFORM	MATION (Please comple	ete in detail)
Existing Registration Number	(If Any)					
Equipment Changes Since Las	t Registration?			Yes □ No		
If yes, you must provide confiner any equipment not previou written manufacturer's specific	sly registered, i		Enclosed?	Yes □ No		
SECTION 3 PL	ANT EQUI	PMENT RATINO	*Please complete the	following section	as in detail, as they apply to th	he equipment in your pla
Power Boilers (over 103 kPa / 15 psig Unfired Boiler (over 103 kPa / 15 psig	); Heating Boilers (	erature Hot Water (not over 103 kPa / 15psig);		Not applicate a (160 psig) or 121°		
NOTE: The information for e	ach individual	boiler must be specifie	d separately in the table b	elow		
Manufacturer's Name	CRN Number	Boiler Type (Fire/Water Tube/ Unfired)	Maximum allowable Working Pressure (kPa's)	BTU Input	Designed Capacity Lbs. Steam/hr.	Total Heating Surface (ft²)
* CITED RATINGS OF EQUIPMENT NOT PREVIO	USLY REGISTERED MU	LEST BE CONFIRMED THROUGH MAN	UFACTURERS SPECIFICATIONS			
Are the boilers connected to a	common steam	distribution system?	Yes □	No □		
Are the boilers used for proces	ss, building hear	ing, or both?	Process	Heating □		

<u>Part B</u> Refrigerati	on Compressors Instal	led Not a	pplicable 🗖		
Classification of refrigerant used	d A1 □ B1 □	A2 □ B2 □	A3 □ B3 □		
Total charge of refrigerant on th	e plant site in kilograms or po	ounds:			
1. Compressors using	g a Group A1 or B1 refr	igerant rated at great	ter than 75 kW.		
NOTE: The information for each	h individual refrigeration compr	essor must be specified sepa	rately		
Compressor Manufacturer's Name	Compressor Type	Refrigerant Type	Compressor motive rating* in kW or mhp	Capacity tons of refrigeration	Used for
* CITED RATINGS OF EQUIPMENT	NOT DREVIOUSLY DECISTEDED	MUST DE CONEIDMED THE	OLICH MANIHEACTURED C CRE	CHEICATIONS	
"CITED RATINGS OF EQUIPMENT	NOT PREVIOUSLY REGISTEREL	MUST BE CONFIRMED THE	OUGH MANUFACTURERS SPE	CIFICATIONS	
2. Compressors using	g a Group A2, A3, B2, of	r B3 refrigerant rated	d at greater than 37.5 k	W.	
NOTE: The information for each	h individual refrigeration compr	essor must be specified sepa	rately		
Compressor Manufacturer's Name	Compressor Type	Refrigerant Type	Compressor motive rating* in kW or mhp	Capacity tons of refrigeration	Used for
* CITED RATINGS OF EQUIPMENT	NOT DDEVIOUSI V DEGISTEDED	MUST BE CONFIDMED THE	OLICH MANIJEACTUDEDS SDE	CIEICATIONS	
CITED RATINGS OF EQUIPMENT	NOT FREVIOUSET REGISTERED	WOST BE CONTINUED THE	OUGH MANUFACTURERS SFE	CIFICATIONS	
Are the refrigeration compresso	rs connected to a common dis	stribution system?	Yes □	No □	
Do the refrigeration systems sha	are an evaporator or condense	r?	Yes □	No □	

## **Part C** Air or Gas Compressors Installed

Not Applicable □

## 1. Air or non-flammable or non-toxic gas Compressors with a power rating in excess of 350 kW

Compressor Manufacturer's Name	Compressor Type  Compressor Type  Type of Gas or Air		Compressor motive rating* in kW or mhp		
Manufacturer 8 Name	(Screw, piston, etc.)		III K	w or map	
* CITED RATINGS OF EQUIPMENT NOT P	REVIOUSLY REGISTERED MUST BE CON	FIRMED THROUGH MANUFACTUI	RERS SPECIFICATIO	NS	
-					
	as Compressors with a power i		W		
NOTE: The information for each  Compressor  Manufacturer's Name	Compressor Type (Screw, piston, etc.)	Type of Gas	Compressor motive rating* in kW's or mhp		
* CITED RATINGS OF EQUIPMENT NOT P	REVIOUSLY REGISTERED MUST BE CON	FIRMED THROUGH MANUFACTUI	RERS SPECIFICATIO	NS	
Are the air or gas compressors	connected to a common distrib	ution system?	Yes □	No 🗆	
SECTION 4 AD	DITIONAL REGISTRA	ATION INFORMAT	TION (Please	e complete in det	
Do you intend to operate the plant as a guarded plant under minimum or periodic supervision?			Yes □	No □	
If yes, please complete an enclosed additional registration				No □	
Form 1A for guarded plants.	Enclosed? Yes □ No □				
Have you enclosed the fee for registration of a plant under the <i>Technical Safety Act</i> and Fees Regulations?				No 🗖	
Have you included a completed Plant Organizational Chart, For			Yes □	No □	