

Ministry of the Environment Ministère de l'Environnement

CERTIFICATE OF APPROVAL

NUMBER 8576-86ETQC Issue Date: July 2, 2010

Ellesmere Fabricators Ltd. 200 Nugget Ave Scarborough, Ontario M1S 3A7

Site Location: 200 Nugget Avenue Toronto City, M1S 3A7, Ontario

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

a metal fabricating facility, consisting of the following equipment and emission sources:

- one (1) welding operation, having a maximum welding wire usage rate of 2 kilograms per hour, discharging into the atmosphere through two (2) rooftop exhausts and one (1) side wall exhaust as following details:

- two (2) identical rooftop fans, identified as sources Fan-1 and Fan-2, each discharging into the atmosphere at a maximum volumetric flow rate of 11.8 cubic metres per second through a stack, each having an exit diameter of 1.0 metre, each extending 0.3 metre above the roof and 7.6 metres above grade;

- one (1) side wall fan, identified as source Fan-3, discharging into the atmosphere at a maximum volumetric flow rate of 4.2 cubic metres per second through a side wall exhaust, having an exit diameter of 0.6 metre, extending 4.9 metres above grade;

- one (1) dust collector, identified as source DC, used to control the air emissions from the plasma metal cutting operation, equipped with 30.2 square metres of HMPTF Poly-Tech Fire Retardant filter material and automatic filter cleaning mechanism, discharging into the atmosphere at a maximum volumetric flow rate of 2.93 cubic metres per second through a stack, having an exit diameter of 0.5 metre, extending 0.3 metre above the roof and 6.3 metres above grade;

- natural gas fired comfort heating equipment having a total heat input of 975,875 kilojoules per hour;

all in accordance with the application for a Certificate of Approval (Air & Noise) submitted by Ellesmere Fabricators Ltd., dated April 7, 2009 and signed by Doug Kamphuys, President, Emission Summary and Dispersion Modeling Report prepared by SENES Consultants Ltd., dated April 01, 2009, and all the information associated with the application.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

1. "Act" means the Environmental Protection Act.

2. "Certificate" means this Certificate of Approval, issued in accordance with Section 9 of the Act.

3. "Company" means Ellesmere Fabricators Ltd.

4. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located.

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5. "Equipment" means the welding exhausts and dust collector described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate.

6. "Facility" means the entire operation located on the property where the Equipment is located.

7. "Manual" means a document or a set of documents that provide written instructions to staff of the Company.

8. "Ministry" means the Ontario Ministry of the Environment.

9. "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995 as amended.

10. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 as amended.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

NOISE PERFORMANCE

1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-205 or Publication NPC-232, as applicable.

OPERATION AND MAINTENANCE

2. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:

(1) prepare, not later than three (3) months after the date of this Certificate, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

(a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

- (b) emergency procedures, including spill clean-up procedures;
- (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;
- (d) all appropriate measures to minimize noise emission from all potential sources; and
- (e) the frequency of inspection and replacement of the filter material in the Equipment.

(2) implement the recommendations of the Manual.

RECORD RETENTION

3. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Certificate, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

(1) all records on the maintenance, repair and inspection of the Equipment; and

(2) all records of any environmental complaints; including:

- (a) a description, time and date of each incident to which the complaint relates;
- (b) wind direction at the time of the incident to which the complaint relates; and

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(c) a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

NOTIFICATION OF COMPLAINIS

4. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:

(1) a description of the nature of the complaint; and

(2) the time and date of the incident to which the complaint relates.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition No. 1 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

2. Condition No. 2 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the Regulations and this Certificate.

3. Condition No. 3 is included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the Act, the Regulations and this Certificate can be verified.

4. Condition No. 4 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the <u>Environmental Bill of Rights</u>, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;

2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*	AND	The Environmental Commissioner	AND	The Director
Environmental Review Tribunal		1075 Bay Street, 6th Floor		Section 9, Environmental Protection Act
655 Bay Street, 15th Floor		Suite 605		Ministry of the Environment
Toronto, Ontario		Toronto, Ontario		2 St. Clair Avenue West, Floor 12A
M5G 1E5		M5S 2B1		Toronto, Ontario
				M4V 1L5

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* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the <u>Environmental Bill of Rights</u>, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 2nd day of July, 2010

Ian Greason, P.Eng. Director Section 9, *Environmental Protection Act*

JL/

c: District Manager, MOE Toronto - District Bahar Aminvaziri, SENES Consultants Ltd.