

**CERTIFICATE OF APPROVAL**  
**AIR**NUMBER 9361-8DRRDC  
Issue Date: October 21, 2011

Snyder Metal Fabricating Ltd.  
2080 Northfield Dr E  
Rural Route, No. 2  
Elmira, Ontario  
N3B 2Z2

Site Location: 2080 Northfield Drive East  
Waterloo City, Regional Municipality of Waterloo  
Ontario  
N3B 2Z2

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

- one (1) paint spray booth operating at a maximum paint consumption rate of 35 litres per hour, equipped with 11.3 square metres of paint arrester filter pads, and exhausting into the atmosphere at a volumetric flow rate of 7.08 cubic metres per second through two (2) stacks, each having an exit diameter of 0.86 metres, extending 3.66 metres above the roof and 12.7 metres above grade;
- one (1) general exhaust fan serving the welding area, using a maximum of 0.04 kilograms of welding wires/rods per hour, discharging to the atmosphere through a roof stack having an exit diameter of 0.6 metres, extending 0.5 metres above the roof and 9.5 metres above grade;
- one (1) propane fired boiler having a maximum thermal output rating of 221,733 kilojoules per hour, discharging to the atmosphere through a stack, having an exit diameter of 0.15 metres, extending 0.5 metres above the roof and 9.5 metres above grade;
- twelve (12) propane fired unit heaters for comfort heating, having a total heat input of 1,425,392 kilojoules per hour;
- one (1) propane fired make-up air unit, having a maximum heat input of 2,111,740 kilojoules per hour.

all in accordance with the Application for Approval (Air) submitted by Snyder Metal Fabricating Ltd., dated May 27, 2009 and signed by Ben Snyder, President; and the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by Conestoga-Rovers & Associates, dated May 27, 2009 and signed by Tara Bailey; and additional information sent by email by Conestoga-Rovers & Associates, and the Acoustic Assessment Report submitted by Conestoga-Rovers & Associates, dated May 26, 2009 and signed by Tim Wiens.

*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 Snyder Metal Fabricating Ltd.;
4. "District Manager" means the District Manager, Guelph District Office, West Central Region of the Ministry;

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5. "Equipment" means the equipment 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; and
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.

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

### TERMS AND CONDITIONS

#### **OPERATION AND MAINTENANCE**

1. 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;
    - (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
    - (d) all appropriate measures to minimize noise and odorous emissions from all potential sources;
    - (e) the frequency of inspection and replacement of the filter material in the Equipment;
  - (2) implement the recommendations of the Manual.

#### **RECORD RETENTION**

2. 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
    - (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 COMPLAINTS**

3. 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.

**NOISE**

4. The Company shall:

- (1) ensure that the noise emissions from the Facility comply with the limits set in Publication NPC-205; and
- (2) restrict operations at the Facility to the daytime hours of 0700-1900 hrs.

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

1. Condition No. 1 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.
2. Condition No. 2 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.
3. Condition No. 3 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.
4. Condition No. 4 is included to provide the minimum performance requirement considered necessary to prevent an adverse effect resulting from the operation of the Facility.

*In accordance with Section 139 of the Environmental Protection Act, 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 Environmental Bill of Rights, 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 Environmental Protection Act, 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:*

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The Secretary\*  
Environmental Review Tribunal  
655 Bay Street, 15th Floor  
Toronto, Ontario  
M5G 1E5

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

**\* 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](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, 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](http://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 21st day of October, 2011

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

SM/  
c: District Manager, MOE Guelph  
Tara Bailey, Conestoga-Rovers & Associates