



Ministry
of the
Environment

Ministère
de
l'Environnement

CERTIFICATE OF APPROVAL
AIR
NUMBER 9069-5J2VXB

Nadeau's Collision Service Ltd.
180 Goodfellow Road
Peterborough, Ontario
K9J 5X2

Site Location: 180 Goodfellow Road
Peterborough City, County of Peterborough
K9J 5X2

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

- one (1) paint spray booth for the application of solvent based coatings at a maximum rate of 1.0 litre per hour, equipped with one (1) paint spray gun and 3 square metres of dry type paint arrestor filters, and complete with a natural gas fired heater, having a maximum heat input of 896,750 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 4.72 actual cubic metres per second at an approximate temperature of 25 degrees Celsius, through a stack, complete with vertical discharge round velocity cone, having an exit diameter of 0.46 metre, extending 6.7 metres above grade;

One (1) exhaust system serving the paint mix room, exhausting into the atmosphere at a volumetric flow rate of 0.4 cubic metre per second through a stack, having an exit diameter of 0.25 metre, extending 1.8 metres above grade.

all in accordance with the application for a Certificate of Approval (Air) dated August 29, 2002 and signed by Neil Nadeau, and all supporting information associated with the application including additional information provided by Core System Solutions, dated September 11, 2002, and signed by Stephen Arkell.

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

- (i) "Act" means the *Environmental Protection Act*;
- (ii) "Approved Automotive Refinish Coatings" means automotive refinish coatings that comply with the VOC content limits indicated in Section 3.2.1 *VOC Content Limits* of the National Standards;
- (iii) "CCME Guideline" means the document entitled "National Standards and Guidelines for the Reduction of Volatile Organic Compounds from Canadian Commercial/Industrial Surface Coating Operations-Automotive Refinishing, October 1998, PN 1278" and published by the Canadian Council of Ministers of the Environment;
- (iv) "Certificate" means this Certificate of Approval issued in accordance with Section 9 of the Act;
- (v) "District Manager" means the District Manager, Peterborough District Office, Eastern Region of the Ministry;
- (vi) "Equipment" means the paint spray booth described in the Owner's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- (vii) "Facility" means the entire operation located on the property where the Equipment is located;
- (viii) "High Efficiency-type Paint Spray System" means equipment used for the application of automotive refinish coatings conforming to Section 3.4 *Application Equipment* of the CCME Guideline;
- (ix) "Manual" means a document or a set of documents that provide written instructions to staff of the Owner;

CONTENT COPY OF ORIGINAL

(x) "Ministry" means the Ontario Ministry of the Environment;

(xi) "National Standards" means the document entitled "National Standards for the Volatile Organic Compound Content of Canadian Commercial/Industrial Surface Coating Products Automotive Refinishing, October 1998, PN 1288" and published by the Canadian Council of Ministers of the Environment;

(xii) "Owner" means Nadeau's Collision Service Ltd.;

(xiii) "Point of Reception" means any point on the premises of a person where sound or vibration originating from other than those premises is received.

For the purpose of verifying compliance with Section 9 of the Act, the Point of Reception may be located on any of the following existing or zoned for future use premises: permanent or seasonal residences, hotels/motels, nursing/retirement homes, rental residences, hospitals, camp grounds, and noise sensitive buildings such as schools and places of worship.

For equipment/facilities proposed on premises such as nursing/retirement homes, rental residences, hospitals, and schools, the Point of Reception may be located on the same premises;

(xiv) "Publication NPC-205" means Ministry Publication NPC-205 "Sound level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October 1995;

(xv) "Publication NPC-232" means Ministry Publication NPC-232 "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October 1995; and

(xvi) "Trained" and "Training" refers to a training program which conforms with Section 4.3 *Training* of the CCME Guideline.

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

TERMS AND CONDITIONS

GENERAL

1. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Equipment in accordance with the description given in this Certificate, application for approval of the Equipment and the submitted supporting documents and plans and specifications as listed in this Certificate.

2. Where there is a conflict between a provision of any submitted document referred to in this Certificate and the Conditions of this Certificate, the Conditions in this Certificate shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

OPERATION AND MAINTENANCE

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

(1) prepare, before commencement of operation of the Equipment (??? or 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) list of Trained personnel responsible for the operation and maintenance of the Facility;

(d) procedures for any record keeping activities relating to operation and maintenance of the Equipment;

(e) a regular maintenance program for each booth fan, including but not limited to cleaning and balancing of the fan blades, to ensure the fan noise emissions do not exceed at any time the levels specified in Publication NPC-205 or NPC-232 as applicable;

(f) the frequency of inspection and replacement of the filter material in the Equipment;

(g) procedures for recording and responding to environmental complaints; and

(h) appropriate measures to minimize emissions from all potential sources;

(2) implement the recommendations of the operating and maintenance Manual;

(3) ensure that all surface coating operations are performed using a High Efficiency-type Paint Spray System;

(4) ensure that all surface coating operations are performed using Approved Automotive Refinish Coatings;

(5) ensure that operators involved in the application of automotive refinish coatings receive Training in the proper use of High Efficiency-type Paint Spray Systems; and

(6) Implement the provisions of Section 4.0 *Codes of Good Practice* and Section 5.0 *Check List for Good Practices for Automotive Refinish Facilities* of the CCME Guideline.

RECORD RETENTION

4. The Owner 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 operation and maintenance activities required by this Certificate. These records as well as the Manual shall be made available to staff of the Ministry upon request. The Owner shall retain:

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

(2) all records on the environmental complaints, including:

(a) a description, time and date of each incident;

(b) operating conditions (e.g. the product name(s) of the Approved Automotive Refinish Coating being sprayed, any upset conditions, etc.) at the time of the incident; and

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

NOTIFICATION OF COMPLAINTS

5. The Owner shall notify the District Manager, in writing, of each environmental complaint and the measures taken to address the cause of the complaint within five (5) business days of the complaint.

PERFORMANCE

6. The Owner shall ensure that the noise emissions from the Equipment comply with the limits set in Publication NPC-205 or NPC-232 as applicable.

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

1. Condition Nos. 1 and 2 are imposed to ensure that the Equipment is built and operated in the manner in which it was described for review and upon which approval was granted. These conditions are also included to emphasize the precedence of Conditions in the Certificate and the practice that the Approval is based on the most current document, if

CONTENT COPY OF ORIGINAL

several conflicting documents are submitted for review.

2. Condition No. 3 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. 4 is included to require the Owner to keep records and provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.
4. Condition No. 5 is included to require the Owner to notify staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.
5. Condition No. 6 is included to provide minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility/Equipment.

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:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

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 Environment and Energy
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**

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, you can determine when the leave to appeal period ends.

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

CONTENT COPY OF ORIGINAL

DATED AT TORONTO this 28th day of January, 2003

Aziz Ahmed, P.Eng.
Director
Section 9, *Environmental Protection Act*

ST/
c: District Manager, MOE Peterborough
Stephen Arkell, Core System Solutions