


**AMENDED CERTIFICATE OF APPROVAL**
**AIR**

NUMBER 3346-8EUR3P

Issue Date: August 31, 2011

Casco Inc.  
 1100 Green Valley Rd  
 London, Ontario  
 N6N 1E3

Site Location: 1100 Green Valley Road  
 London City, County Of Middlesex  
 N6N 1E3

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

- a corn wet milling plant **with a maximum corn processing rate of 80,000 bushels per day**, equipped with the equipment, air pollution control equipment and noise control measures equipment listed in Schedule "A", Schedule "B" and Schedule "C";

all in accordance with the applications for a Certificate of Approval (Air) and supporting information dated July 26, 2005, signed by N. DeSilva and dated January 15, 2001, signed by E. Rocha, and all the information relied upon for the issuance of Certificate of Approval (Air) No. 8-1137-96-991, dated May 5, 1999, **the application dated November 20, 2009 and signed by Paul Choquette for amendment of Certificate of Approval (Air) No. 6663-6Q9L6Z, and the supporting information associated with the application.**

**SCHEDULE "A"**
**This Schedule "A" forms part of this Certificate of Approval (Air) .**

- one (1) fabric filter dust collector to control particulate emissions from a dry starch pneumatic transfer system. The dust collector is equipped with a pulse jet cleaning mechanism, dacron felt filter bags, has a filtering velocity of 2.25 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 0.73 cubic metre per second, through a stack with an exit diameter of 0.25 metre, at a height of 1.83 metres above the roof and 24.1 metres above grade;
- one (1) fabric filter dust collector to control particulate emissions from a material loading system. The dust collector is equipped with a pulse jet cleaning mechanism, polypropylene filter bags, has a filtering velocity of 3.1 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 2.83 cubic metres per second, through a stack with an exit diameter of 0.91 metre, at a height of 1.52 metres above the roof and 15.2 metres above grade;
- one (1) fabric filter dust collector to control particulate emissions from dry starch storage bins. The dust collector is equipped with a pulse jet cleaning mechanism, dacron felt filter bags, has a filtering velocity of 2.34 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 0.51 cubic metre per second, through a stack with an exit diameter of 0.20 metre, at a height of 1.52 metres above the roof and 24.4 metres above grade;
- one (1) fabric filter dust collector to control particulate emissions from filter aid storage bins. The dust collector is equipped with a pulse jet cleaning mechanism, terylene felt filter bags, has a filtering velocity of 1.44 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 0.28 cubic metre per second through a stack at a height of 18.0 metres above grade;
- one (1) fabric filter dust collector, with a filtering velocity of 3.26 centimetres per second and equipped with dacron felt filter bags, and one (1) fabric filter dust collector, with a filtering velocity of 5.3 centimetres per second and equipped with dacron felt filter bags, exhausting to the atmosphere at volumetric flow rates of 13.7 cubic metres per second and 3.76

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cubic metres per second respectively, through a stack extending to a height of 26.0 metres above grade, controlling particulate emissions from a fibre dewatering and drying system;

- one (1) fabric filter dust collector to control particulate emissions from a corn unloading scale area. The dust collector is equipped with a pulse jet cleaning mechanism, dacron filter bags, has a filtering velocity of 2.32 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 5.19 cubic metres per second;

- one (1) fabric filter dust collector to control particulate emissions from a corn elevator area. The dust collector is equipped with a pulse jet cleaning mechanism, dacron filter bags, has a filtering velocity of 4.83 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 6.6 cubic metres per second;

- one (1) fabric filter dust collector to control particulate emissions from a corn dust transfer system and seven (7) storage bins. The dust collector is equipped with a pulse jet cleaning mechanism, dacron filter bags, has a filtering velocity of 4.12 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 4.65 cubic metres per second, through a stack with an exit diameter of 0.58 metre, at a height of 1.83 metres above the roof and 24.4 metres above grade;

- one (1) fabric filter dust collector to control particulate emissions from a dry starch transfer system and two (2) storage bins. The dust collector is equipped with a pulse jet cleaning mechanism, dacron filter bags, has a filtering velocity of 2.28 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 0.42 cubic metre per second, through a stack with an exit diameter of 0.18 metre, at a height of 1.83 metres above the roof and 21.9 metres above grade;

- one (1) fabric filter dust collector to control particulate emissions from one pneumatic germ cooler. The dust collector is equipped with a pulse jet cleaning mechanism, polyester filter bags, has a filtering velocity of 2.36 centimetres per second and exhausts to the atmosphere at a maximum volumetric flow rate of 4.15 cubic metres per second, through a stack with an exit diameter of 0.48 metre, at a height of 2.44 metres above the roof and 23.2 metres above grade;

- two (2) cyclone dust collectors, operated in parallel, to control particulate emissions from one (1) steam tube germ dryer, exhausts to the atmosphere at a maximum volumetric flow rate of 3.63 cubic metres per second through a stack at a height of 3.8 metres above the roof and 21.8 metres above grade;

- one (1) cyclone dust collector to control particulate emissions from a corn fibre pellet cooler. The cyclone measures 1.2 metres in diameter and 5.4 metres in length and exhausts to the atmosphere at a maximum volumetric flow rate of 3.30 cubic metres per second, through a stack with an exit diameter of 0.48 metre, at a height of 1.83 metres above the roof and 19.8 metres above grade;

- one (1) packed bed scrubber to remove sulphur dioxide from the exhaust gases of a sulphur dioxide absorption tower, using a sodium hydroxide scrubbing solution with a flow rate of 2.82 litres per second, exhausting to the atmosphere at a maximum volumetric flow rate of 0.11 cubic metre per second, through a stack with an exit diameter of 0.31 metre, at a height of 9.2 metres above grade.

### SCHEDULE "B"

**This Schedule "B" forms part of this Certificate of Approval (Air) .**

- one (1) steam heated spray dryer for the production of fructooligosaccharide (FOS), equipped with a spray type wet scrubber having a water scrubbing flow rate of 333 litres per minute, exhausting into the atmosphere at a volumetric flow rate of 5.2 cubic metres per second, through a stack having an exit diameter of 0.82 metre, extending 13.0 metres above the roof and 37.3 metres above grade;

- one (1) natural gas fired corn starch dryer, with a maximum thermal input of 10,550,000 kilojoules per hour, exhausting to the atmosphere through two (2) product recovery cyclones and one (1) spray type wet scrubber having a height of 6.9 metres, a diameter of 2.24 metres, and a water scrubbing flow rate of 331 litres per minute, exhausting into the atmosphere at a volumetric flow rate of 14.2 cubic metres per second, through a stack having an exit diameter of 1.12 metres, extending 6.0 metres above the roof and 21.0 metres above grade;

- one (1) natural gas fired gluten dryer, with a maximum thermal input of 26,375,000 kilojoules per hour, exhausting to the atmosphere through four (4) cyclones and one (1) atomizer venturi type scrubber using recirculated gluten milk as

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scrubbing liquid at a rate of 9.3 litres per second, operated at a pressure drop of 1.5 kilopascals, having a maximum volumetric flow rate of 23.6 cubic metres per second, exhausting into the atmosphere through a stack with an exit diameter of 1.43 metres, at a height of 12.2 metres above the roof and 33.0 metres above grade;

- one (1) natural gas fired fibre dryer, with a maximum thermal input of 15,825,000 kilojoules per hour, exhausting to the atmosphere through two (2) product recovery cyclones and one (1) wet scrubber at maximum volumetric flow rate of 13.7 cubic metres per second, exhausting into the atmosphere through a stack with an exit diameter of 0.86 metre, at a height of 9.1 metres above the roof and 27.1 metres above grade;

- one (1) steam tube fibre dryer, equipped with one (1) natural gas fired fume incinerator discharging to one (1) natural gas fired fibre pre-dryer, with a combined maximum thermal input of 19,834,000 kilojoules per hour, and exhausting to the atmosphere through two (2) product recovery cyclones at a maximum volumetric flow rate of 19.4 cubic metres per hour, through a stack with an exit diameter of 1.02 metres, at a height of 6.1 metres above the roof and 23.5 metres above grade;

- one (1) carbon regeneration furnace, having capacity to regenerate 10,000 kilograms per day of spent activated carbon used for syrup colour removal, equipped with six (6) natural gas fired burners, with a combined maximum thermal input of 7,121,250 kilojoules per hour, and one (1) natural gas fired afterburner, with a maximum thermal input of 2,600,000 kilojoules per hour, exhausting into the atmosphere through a stack with an exit diameter of 0.5 metre, at a height of 10.5 metres above the roof and 31.1 metres above grade;

- a 14.77 megawatt (nominal) combined cycle power cogeneration facility consisting of the following major components:

- three (3) cogeneration units, each consisting of one (1) turbine generating system, with a maximum generating capacity of 4,924 kilowatts and firing a maximum of 1,244 kilograms of natural gas per hour, and one (1) heat recovery steam generator producing steam, at a temperature of 200 degrees Celsius and a pressure of 860 kilopascals, at a maximum rate of 37,000 kilograms per hour, equipped with one (1) natural gas fired duct burner with a maximum thermal input of 50,000,000 kilojoules per hour, exhausting to the atmosphere through a stack, with an exit diameter of 1.3 metres, at a height of 40.0 metres above grade;

- treatment of the turbine exhausts using acoustical silencers capable of providing the following values of insertion-loss in frequency bands:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)		5	9	20	25	10	8	

- turbine air inlet filters capable of providing the following values of insertion-loss in frequency bands:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	6	12	16	18	21	25	21	20

- one (1) stand-by, diesel engine powered fire pump, with a maximum fuel consumption rate of 112.5 litres per hour and rated at 65 kilowatts, to provide back-up water supply during power outages. The engine exhausts to the atmosphere, through a stack with an exit diameter of 0.21 metre, at a height of 2.0 metres above the roof and 12.0 metres above grade.

- treatment of the fiber pre-dryer exhaust using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	15	18	20	20	15	15	10	10

- treatment of the receiver cyclone exhaust using an acoustical silencer capable of providing the following values of insertion loss:

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1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	15	20	18	15	12	10	10	10

- treatment of the vacuum pump vents using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	10	15	20	12	12	10	5	5

- treatment of the feed dust collector using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	15	15	12	10	10	10	5	5

- treatment of the germ collector exhaust using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	12	15	15	10	10	5	5	5

- treatment of the corn scale aspiration filter exhaust fan and stack using an acoustical enclosure and an acoustical silencer together capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	12	15	15	15	15	15	10	5

- treatment of the fiber off bundle dust collector exhaust using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	10	15	15	12	8	5	5	5

- treatment of the fiber dryer exhaust using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	5	10	10	10	8	5	5	5

- treatment of the dry starch loadout blower using an acoustical silencer capable of providing the following values of insertion loss:

1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	5	10	10	8	8	5	5	5

- treatment of the corn elevator aspiration filter exhaust fan using an acoustical silencer capable of providing the following values of insertion loss:

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1/1 Octave Band Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss (dB)	5	8	10	10	10	5	5	5

- treatment of the lube oil cooler units using one (1) 3.2 metre high, L-shaped roof top acoustic barrier located on the roof of the Co-Gen Building to the south of source 248 extending from west to east, with an extension to the north on the east end, positioned as per Figure 5 of the Acoustic Assessment Report dated August 18, 2011.

**SCHEDULE "C"**

**This Schedule "C" forms part of this Certificate of Approval (Air).**

- one (1) exhaust fan and two (2) hoods to remove dust generated during loading of a soda ash mix tank and a calcium chloride mix tank, exhausting to the atmosphere at a maximum volumetric flow rate of 0.94 cubic metre per second, through a stack with an exit diameter of 0.41 metre, at a height of 1.83 metres above the roof and 24.1 metres above grade;
- one (1) exhaust fan and hood to remove dust generated during loading of a chemical mixing tank, exhausting to the atmosphere at a maximum volumetric flow rate of 0.94 cubic metre per second, through a stack with an exit diameter of 0.30 metre, at a height of 1.83 metres above the roof and 22.9 metres above grade;
- six (6) storage tanks, each equipped with atmospheric vents, containing the following: aqueous caustic solutions, hydrochloric acid solutions and acidified starch solutions;
- one (1) exhaust system to remove fumes from steephouse, millhouse and feedhouse process vessels, exhausting to the atmosphere at a maximum volumetric flow rate of 4.07 cubic metres per second, through a stack with an exit diameter of 0.5 metre, at a height of 22.0 metres above the roof and 42.6 metres above grade;
- one (1) exhaust system to remove fumes from a steephouse, millhouse and feedhouse process vessels, exhausted into the atmosphere at a volumetric flow rate of 3.78 cubic metres per second, through a stack having an exit diameter of 0.51 metre, extending 24.4 metres above the roof and 41.1 metres above grade;
- **one (1) enclosed waste gas burner (designated as Souce No. 164), having a maximum capacity of burning 600 cubic metres per hour of digester gas, supplemented by natural gas, exhausting into the atmosphere at a volumetric flow rate of 21.4 cubic metres through a stack, having an exit diameter of 1.83 metres and extending 13.34 metres above grade;**
- **two (2) cooling towers (for the Refinery, designated as Souces No. 166 and 167), each having a maximum volumetric capacity of 121.77 cubic metres per second, discharging into the atmosphere through a tower vent, having an exit diameter of 5.54 metres, extending 9.3 metres above grade and 1.70 metres above the roof;**
- **one (1) cooling tower (for the Mill, designated as Souce No. 168), having a maximum volumetric capacity of 226.5 cubic metres per second, discharging into the atmosphere through a tower vent, having an exit diameter of 5.54 metres, extending 9.3 metres above grade and 1.70 metres above the roof;**
- **one (1) spray-dried FOS No. 2 dryer and associated wet scrubber (designated as Souce No. 284), discharging into the atmosphere at a volumetric flow rate of 5.2 cubic metres per second through a stack, having an exit diameter of 0.79 metres, extending 35.86 metres above grade and 25.86 metres above the roof;**
- **one (1) acid wet scrubber (designated as Souce No. 121), discharging into the atmosphere at a volumetric flow rate of 0.66 cubic metres per second through a stack, having an exit diameter of 0.29 metres, extending 5.18 metres above grade and 1.14 metres above the roof;**

- one (1) vacuum cleaner separator filter (designated as Souce No. 126), discharging into the atmosphere at a volumetric flow rate of 0.07 cubic metres per second through a stack, having an exit diameter of 0.09 metres, extending 10.99 metres above grade;
- one (1) gluten rotary filter (designated as Souce No. 130), discharging into the atmosphere at a volumetric flow rate of 0.01 cubic metres per second through a stack, having an exit diameter of 0.30 metres, extending 5.75 metres above grade and 1.14 metres above the roof;
- one (1) dry starch storage bin filter No. 2 (designated as Souce No. 105), discharging into the atmosphere at a volumetric flow rate of 0.51 cubic metres per second through a stack, having an exit diameter of 0.20 metres, extending 21.58 metres above grade and 11.58 metres above the roof;
- one (1) starch bagging scale hopper (designated as Souce No. 51c), discharging into the atmosphere at a volumetric flow rate of 0.42 cubic metres per second through a stack, having an exit diameter of 0.30 metres, extending 15.0 metres above grade;
- one (1) starch loadout scale hopper (designated as Souce No. 51a), discharging into the atmosphere at a volumetric flow rate of 0.55 cubic metres per second through a stack, having an exit diameter of 0.30 metres, extending 20.40 metres above grade.

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

1. "*Acoustic Assessment Report*" means the reports, prepared in accordance with Publication NPC-233 and Appendix A of the Basic Comprehensive User Guide, by o2e Inc and dated July 8, 2011, July 21, 2011 and August 18, 2011 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility and includes all up-dated Acoustic Assessment Reports as required by the Documentation Requirements conditions of this Certificate to demonstrate continued compliance with the Performance Limits following the implementation of any Modification
2. "*Acoustic Assessment Summary Table*" means a table prepared in accordance with the Basic Comprehensive User Guide summarising the results of the Acoustic Assessment Report, up-dated as required by the Documentation Requirements conditions of this Certificate.
3. "*Acoustic Audit*" means an investigative procedure consisting of measurements and/or acoustic modelling of all sources of noise emissions due to the operation of the Facility, assessed to determine compliance with the Performance Limits for the Facility regarding noise emissions, completed in accordance with the procedures set in Publication NPC-103 and reported in accordance with Publication NPC-233
4. "*Acoustic Audit Report*" means a report presenting the results of an Acoustic Audit, prepared in accordance with Publication NPC-233.
5. "*Acoustical Consultant*" means a person currently active in the field of environmental acoustics and noise/vibration control, who is familiar with Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from a Facility.
6. "Act" means the *Environmental Protection Act*;
7. "*Afterburner*" means the afterburner serving the carbon regeneration furnace described in the Company's applications, schedule "B" of this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
8. "*Certificate*" means this Certificate of Approval (Air), including Schedules "A", "B" and "C", issued in accordance with

Section 9 of the Act;

9. "*Company*" means Casco Inc.;

10. "*Director*" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Act;

11. "*District Manager*" means the District Manager, London District Office, South-western Region of the Ministry;

12. "*Furnace*" means the carbon regeneration furnace described in the Company's applications, schedule "B" of this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

13. "*Equipment*" means all the existing process emission points and air pollution control equipment described in the Company's applications, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

14. "*Facility*" means the entire operation located on the property where the Equipment is located;

15. "*Independent Acoustical Consultant*" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report or the design/implementation of Noise Control Measures for the Facility and/or Equipment. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment or the design/implementation of Noise Control Measures for the Facility and/or Equipment.

16. "*Ministry*" means the Ontario Ministry of the Environment;

17. "*Noise Abatement Action Plan*" means the noise abatement program developed by the Company (detailed in the Acoustic Assessment Report dated August 18, 2011), submitted to the Director and District Manager and approved by the Director, designed to achieve compliance with the sound level limits set in Publication NPC-205, as applicable;

18. "*Noise Control Measures*" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, and barriers.

19. "*Point of Reception*" means Point of Reception as defined by Publication NPC-205

20. "*Publication NPC-103*" means the Ministry Publication NPC-103 of the Model Municipal Noise Control By-Law, Final Report, August 1978, published by the Ministry as amended;

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

22. "*Publication NPC-233*" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", 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, before commencement of operation of the Equipment, 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, including the frequency of inspections and replacement of the filter bags for fabric filter dust collectors, the frequency of inspections for cyclone dust collectors and the frequency of inspections and cleaning or replacement of the internal components for wet scrubbers;

- (b) emergency procedures;
- (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;
- (d) all appropriate measures to minimize odour, noise and dust emissions from all potential sources from the Facility; and

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

2. The Company shall operate the Furnace in such a manner that the temperature in the Afterburner reaches sufficient temperatures by maintaining a minimum temperature of 720 degrees Celsius at the thermocouple's current location, as measured by the thermocouple, when the Furnace is in operation.

**PERFORMANCE**

3. The Company shall ensure that the noise emissions from the Equipment comply with the limits determined in accordance with Publication NPC-205.

4. The Company shall ensure that the Noise Control Measures are properly maintained and continue to provide the acoustical performance as outlined in the Acoustic Assessment Report.

5. The Company shall ensure that the Noise Abatement Action Plan is fully implemented within three (3) years of the date of this Certificate.

**MONITORING**

6. The Company shall continuously monitor and record the temperature in the Afterburner when the Furnace is in operation. The continuous temperature monitoring and recording system shall comply with the following requirements:

**LOCATION**

The sample point for the Continuous Temperature Monitor and Recording system for the Afterburner shall be located at a location indicated in Figure 12.2.1 submitted with the application for a Certificate of Approval (Air) dated September 15, 1998, signed by E. Rocha.

**PERFORMANCE:**

The Continuous Temperature Monitor shall meet the following minimum performance specifications for the following parameters.

<b>PARAMETERS</b>	<b>SPECIFICATION</b>
Type:	shielded "K" type thermocouple, or equivalent
Accuracy:	± 1.5 percent of the minimum gas temperature

**DATA RECORDER:**

The data recorder must be capable of registering continuously the measurement of the monitor without a significant loss of accuracy and with a time resolution of 1 minute or better.

**RELIABILITY:**

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 95 percent of the time for each calendar quarter.

### **ACOUSTIC AUDIT**

7. (1) The Company shall carry out Acoustic Audit measurements on the actual noise emissions due to the operation of the Facility. The Company:

(a) shall carry out Acoustic Audit measurements in accordance with the procedures in Publication NPC-103;

(b) shall submit an Acoustic Audit Report on the results of the Acoustic Audit, prepared by an Independent Acoustical Consultant, in accordance with the requirements of Publication NPC-233, to the District Manager and the Director, not later than six (6) months after the full implementation of the Noise Abatement Action Plan.

(2) The Director:

(a) may not accept the results of the Acoustic Audit if the requirements of Publication NPC-233 were not followed;

(b) may require the Company to repeat the Acoustic Audit if the results of the Acoustic Audit are found unacceptable to the Director.

### **RECORD RETENTION**

8. 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 inspection, repair, maintenance, monitoring and recording activities required by this Certificate. These records shall be made available to staff of the Ministry upon request.

### **NOTIFICATION OF COMPLAINTS**

9. 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. Conditions No. 1 and 2 are 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. 3, 4 and 5 are included to outline the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Equipment.

3. Condition No. 6 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the Act, the regulations and this Certificate can be verified.

4. Condition No. 7 is included to require the Company to gather accurate information and submit an Acoustic Audit Report in accordance with procedures set in the Ministry's noise guidelines, so that the environmental impact and subsequent compliance with the Act, the regulation and this Certificate can be verified.

5. Condition No. 8 is included to require the Company to keep records to assist the Ministry in determining whether or not the Equipment is being inspected and maintained as required by the Act, the regulations and this Certificate.

6. Condition No. 9 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.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 6663-6Q9L6Z issued on May 29, 2006**

*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  
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 31st day of August, 2011

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

AH/  
c: District Manager, MOE London - District  
Lynn Davidson, SNC-Lavalin Inc.