

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-7164886391

Version: 1.0

Issue Date: May 23, 2023

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

LEAR CORPORATION CANADA ULC

1652 TRICONT AVENUE (AV)
WHITBY ONTARIO
L1N 9A7

For the following site:

1652 TRICONT Avenue (AVE) , WHITBY, WHITBY, ONTARIO, CANADA, L1N 9A7

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

two (2) natural gas-fired peak shaving generator sets, powered by a 625-kilowatt Generac engine model SG/MG625, discharging into the atmosphere at a volumetric flow rate of 1.9 actual cubic metres per second, at an approximate temperature of 602 degrees Celsius, through a stack, having an exit diameter of 0.2 metre, extending 0.1 metre above the roof and 1.9 metres above grade;

all in accordance with the Environmental Compliance Approval application dated February 12, 2022 and signed by Luke Carson, Engineering Manager, LEAR CORPORATION CANADA ULC; the Emission Summary and Dispersion Modelling Report provided by BAP Engineers Inc., dated February 12, 2022 and signed by Bhagwant Singh; the Acoustic Assessment Report prepared by BAP Engineers Inc., dated April 17, 2023, and signed by Bhuwan M. Prasad, P.Eng, and additional information provided by Bhuwan M. Prasad in the email dated April 26, 2023.

DEFINITIONS

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
2. "Company" means LEAR CORPORATION CANADA ULC that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;
3. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
5. "Equipment" means the equipment and processes described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
6. "ESDM Report" means the most current Emission Summary and Dispersion Modelling Report that describes the Facility. The ESDM Report is based on the Original ESDM Report and is updated after the issuance of this Approval in accordance with section 26 of O. Reg. 419/05 and the Procedure Document;

7. "Facility" means the entire operation located on the property where the Equipment is located;
8. "Manager" means the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, as those duties relate to the conditions of this Approval;
9. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
10. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
11. "Pre-Test Plan" means a plan for the Source Testing including the information required in Section 5 of the Source Testing Code;
12. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning, Publication NPC-300", August 2013, as amended;
13. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
 - Schedule 1 - Emission Limits for Internal Combustion used for Non-Emergency Power Generation
 - Schedule 2 - Source Testing Procedures
14. "Source Testing" means site-specific sampling and testing to measure emissions resulting from operating the Targeted Sources under operating conditions that will derive an emission rate that, for the relevant averaging period of the contaminant, is at least as high as the maximum emission rate that the source of contaminant is reasonably capable of, within the approved operating range of the Targeted Sources which satisfies paragraph 1 of subsection 11(1) of O. Reg. 419/05;
15. "Source Testing Code" means the Ontario Source Testing Code, dated June 2010, prepared by the Ministry, as amended;
16. "Targeted Source" means one of the two (2) natural gas-fired peak shaving generator sets, powered by a 625-kilowatt Generac engine model SG/MG625 and approved by this Approval; and
17. "Test Contaminants" means Nitrogen Oxides (expressed as nitrogen dioxide equivalent).

TERMS AND CONDITIONS

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

1. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
 - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - ii. emergency procedures;
 - iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
 - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources; and
 - b. implement the recommendations of the Manual.

2. RECORD RETENTION

1. 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 Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:
 - a. all records on the maintenance, repair and inspection of the Equipment;
 - b. all records associated with the Source Testing; and
 - c. all records of any environmental complaints, including:
 - i. a description, time and date of each incident to which the complaint relates;
 - ii. wind direction at the time of the incident to which the complaint relates; and
 - iii. 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.

3. NOTIFICATION OF COMPLAINTS

1. 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:
 - a. a description of the nature of the complaint; and
 - b. the time and date of the incident to which the complaint relates.

4. NOISE

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-300.

5. PERFORMANCE REQUIREMENTS

1. The Company shall ensure that the Equipment meets the in-stack maximum emission limits specified in Schedule 1 of this Approval during peak shaving operations.

6. SOURCE TESTING

1. The Company shall perform Source Testing, initially and every two (2) calendar years thereafter, in accordance with the procedures in Schedule 2, to determine the rate of emission of the Test Contaminant from the Targeted Source.

REASONS

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 EPA, the Regulations and this Approval.
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 EPA, the Regulations and this Approval 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 Nos. 4 and 5 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.
5. Condition No. 6 is included to require the Company to gather and retain accurate information so that compliance with the EPA, the regulations, and this Approval can be verified.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal, within 15 days after the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- I. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- II. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. The municipality or municipalities within which the project is to be engaged in.

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

This Notice must be served upon:

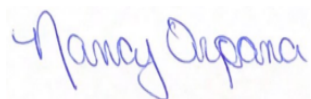
Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
--	-----	--	-----	---

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights, 1993*, 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 ero.ontario.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

Dated at Toronto this 23rd day of May, 2023



Nancy Orpana

Director

appointed for the purposes of Part II.1 of the Environmental Protection Act

c: Luke Carson, LEAR CORPORATION CANADA ULC

Bhagwant Singh, BAP Engineers Inc.

Bhagwant Singh , BAP Engineers Inc.

Bhuwan M. Prasad, BAP Engineers Inc.

The following schedules are a part of this environmental compliance approval:

SCHEDULE 1

Emission Limits for Internal Combustion used for Non-Emergency Power Generation

Contaminant	Minimum Limit (kg/MWh)⁽¹⁾
Nitrogen Oxides	0.4
Suspended Particulate Matter	0.02
Total Hydrocarbons Excluding Methane	0.19
Carbon Monoxide	3.5

(1) "kg/MWh" means kilogram per megawatt hour.

SCHEDULE 2

Source Testing Procedures

1. The Company shall, for the initial Source Testing, submit, not later than three (3) months after the date of this Approval, a Pre-Test Plan to the Manager for the Source Testing of the Targeted Source, required under this Approval. The Company shall finalize the Pre-Test Plan in consultation with the Manager.
2. The Company shall not commence the Source Testing required under this Approval until the Manager has approved the Pre-Test Plan.
3. The Company shall perform the initial Source Testing within three (3) months after the Pre-Test Plan is approved.
4. For subsequent Source Testing:
 1. The Company shall submit either a written notification of intent to use a previous approved Pre-Test Plan (with version reference if there were more than one (1) previously approved Pre-Test Plan), or a new Pre-Test Plan, to the Manager not later than two (2) months of the planned date of the Source Testing for approval.
 2. If the Company submitted a written notification of intent to use a previously approved Pre-Test Plan, the Manager may either accept the use of a previously approved Pre-Test Plan, or, request the submission of a new Pre-Test Plan for approval. The Company shall submit the requested new Pre-Test Plan within two (2) months after the Manager requested the submission.
 3. The Company shall complete the subsequent Source Testing no later than three (3) months after the Manager has either agreed with the written notification or approved the new Pre-Test Plan.
5. The Company shall notify the Manager, the District Manager and the Director in writing of the location, date and time of any impending Source Testing required by this Approval, at least fifteen (15) days prior to the Source Testing.
6. The Company shall submit a report (hardcopy and electronic format) on the Source Testing to the Manager, the District Manager and the Director not later than three (3) months after completing the Source Testing. The report shall be in the format described in the Source Testing Code, and shall also include, but not be limited to:
 1. an executive summary;
 2. an identification of the applicable North American Industry Classification System code (NAICS) for the Facility;
 3. records of operating conditions of the Targeted Source at the time of Source Testing;
 4. results of Source Testing, including the emission rate, emission concentration, and relevant emission factor of the Test Contaminant from the Targeted Source; and
 5. a tabular comparison of calculated emission rates and emission factors based on Source Testing results for the Test Contaminants to relevant estimates described in the ESDM Report;
7. The Director may not accept the results of the Source Testing if:
 1. the Source Testing Code or the requirements of the Manager were not followed;
 2. the Company did not notify the Manager, the District Manager and Director of the Source Testing; or
 3. the Company failed to provide a complete report on the Source Testing.
8. If the Director does not accept the results of the Source Testing, the Director may require re-testing. If re-testing is required, the Pre-Test Plan strategies need to be revised and submitted to the Manager for approval. The actions taken to minimize the possibility of the Source Testing results not being accepted by the Director must be noted in the revision.
9. If any of the calculated emission factors or calculated emission rates are higher than the predicted rates in the ESDM report, the Company shall update their ESDM Report in accordance with Section 26 of O. Reg. 419/05 and the Procedure

Document with the results from the Source Testing, not later than three (3) months after the submission of the Source Testing report and make these records available for review by staff of the Ministry upon request.

10. The District Manager may not require subsequent Source Testing or relax the frequency of subsequent Source Testing if the results of the Source Testing indicate that the environmental impact from the Test Contaminant are insignificant.