

## CLI-ECA 112-W601 Contaminants of Concern to the Atmosphere Submission Checklist

*This checklist is intended to provide an overview of the minimum requirements for an Equipment Discharging a Contaminant of Concern to the Atmosphere from a Municipal Sewage Collection System and does not negate the requirements of other bodies, including but not limited to MECP, Region of Waterloo, GRCA. It is the responsibility of the Design Engineer to comply with all applicable Design Criteria, Guidelines, Manuals and Regulations. Applicant must submit supporting documentation, e.g., models, calculations, drawings, etc.*

### Future Alterations to Equipment with Emissions to the Air Type (Select one that apply):

**Select**

#### Alterations to New or Existing Sewage Pumping Station

- Venting for odour control using solid scavenging or carbon adsorption units
- Venting for odour control using biofiltration or wet air scrubbing systems
- Emergency generators

**Note: If you check “N/A” in any section, supporting references or comments are required.**

### Section 1 – Discharge of a Compound of Concern to the Atmosphere

*Provide explanatory information where required. Explanation should be included in the Design Brief, Project Report or Technical Memo.*

Requirements to be Included	Included	Reasoning/Justification
SAA-F1 Wastewater Applicant Submission Checklist*		
Additional drawings stamped and dated by a Licensed Engineer Practitioner <sup>1</sup> (provide applicable drawing numbers):		
• Plan view drawing including location, easement, discharge points, other pertinent information		
• Drawing showing location of the stack or vent discharging to the atmosphere.		
Emission Summary Table, O.Reg. 419/05, as required		
Emission control systems, specify which		
The describe alteration of equipment discharging a contaminant of concern to the atmosphere meets the requirements of the conditions under Environmental Compliance Approval 112-W601, Section 7 (February 8, 2023)		

\*Mandatory

<sup>1</sup>New Sewer Pumping Station drawings package: provide applicable drawings' reference number(s).

## Section 2 – Written Verification Requirements Under City’s CLI-ECA, Schedule D

*Explanation should be included in the Design Brief, Project Report or Technical Memo.*

The design of the alteration:	Confirmed	Reasoning/Justification
(1) considered all reasonable measures to minimize odorous emissions and odour impacts from all potential sources at the Facility and upstream		
(2) comply with the limits set out in Publication NPC-300 for noise emissions from the generator		
(3) comply with the limits set out in Publication NPC-207 for vibration emissions from the generator		
(4) the emergency generators were designed for emergency purposes only		
(5) has been designed to transmit but not to treat wastewater		

## Section 3 – Design Criteria Exceptions

*Explanation should be included in the Project Report/Design Brief/Technical Memo.*

List of design criteria exceptions	Applied	Reasoning/Justification
Addition, modification, or replacement exempt from the requirements of the Environmental Protection Act		
Equipment is exempt from s.9 of the Environmental Protection Act under O. Reg. 524/98		
MECP Design Criteria for Sanitary Sewers and Force mains for Alterations Authorized under Environmental Compliance Approval 112-W601 (February 8, 2023)		
MOE Design Guidelines for Sewage Works (2008)		
Other (please specify)		

## APPLICANT ACKNOWLEDGEMENT AND AUTHORIZATION

Name: \_\_\_\_\_ PEO License #: \_\_\_\_\_  
 Title: \_\_\_\_\_ Company: \_\_\_\_\_  
 Email: \_\_\_\_\_ Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_