

**Written Summary Form for Basic
Comprehensive Certificates of Approval
(Air and Noise) and Environmental
Compliance Approvals (Air and Noise)**

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement au 416-314-8001 (sans frais : 1-800-461-6290).

General Information and Instructions

General

Information provided in this form and in any supporting information is collected and maintained by the Client Services and Permissions Branch of the Ministry of the Environment and Climate Change under the authority of the *Environmental Protection Act*, R.S.O. 1990, c. E.19, as amended ("EPA"), and will be used to evaluate compliance with the Reporting Requirements conditions of the i) Basic Comprehensive Certificate of Approval (Air & Noise) issued under section 9 of the EPA, and ii) Environmental Compliance Approval (Air & Noise) issued under section 20.3 of Part 11.1 of the EPA; hereafter referred to collectively as the "Approval". Supporting information may be claimed as confidential; however, the collection, use and dissemination of this information are governed by the *Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. F.31, as amended. Questions about this collection should be directed to the Customer Services and Outreach Unit Supervisor, Client Services and Permissions Branch, 135 St Clair Ave. W, 1st Floor, Toronto ON M4V 1P5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

Instructions

1. Approval holders are responsible for ensuring that they submit a complete Written Summary in accordance with the conditions of their Approval. The Written Summary should be based on the Ministry Document titled "Guide to Completing the Written Summary Required by the Basic Comprehensive Certificate of Approval (Air & Noise) and the Environmental Compliance Approval (Air & Noise)" ("the Guide"). The Guide is available from the Client Services and Permissions Branch toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment and Climate Change, and at www.ontario.ca.
2. The complete Written Summary should be submitted by email to CofAeSubmission@ontario.ca. Once the form has been received, you will receive an acknowledgement email.
3. A complete Written Summary consists of this completed form and the required supporting information, as identified in Section 3, attached electronically to this form.
4. Questions regarding the completion and submission of this Written Summary Form should be directed to the Air & Noise Unit of the Environmental Assessment and Permissions Branch of the Ministry of the Environment and Climate Change at the address below:

Ministry of the Environment and Climate Change
Director, Environmental Assessment and Permissions Branch
135 St. Clair Avenue West, 1st floor
Toronto ON M4V 1P5
Phone: 416-314-8001
Toll Free: 1-800-461-6290
Email: MOECCpermissions@ontario.ca

Section 1 - Approval Information (based on the application submitted for the Approval)

Approval Number 0230-ANHJZ3	Approval Reference Number	Operating Year (yyyy) 2019	Due Date for Written Summary (yyyy/mm/dd) (as stated in the conditions of your Approval) 2020/06/30
---------------------------------------	---------------------------	--------------------------------------	---

Company Name (Name that is currently listed on the Comprehensive CofA) Kemira Chemicals Canada Inc.	Business Identification Number
---	--------------------------------

Facility Address**Civic Address**

Unit Number	Street Number 321	Street Name Welland Avenue	PO Box
-------------	-----------------------------	--------------------------------------	--------

Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory. Not required if Civic Address is provided.)

Lot and Concession: used to indicate location within a subdivided township and consists of a lot number and a concession number.

Part and Reference: used to indicate location within an un-subdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.

Lot	Concession	Part	Reference Plan	
Municipality/Unorganized Township St. Catharines	County/District	Province/State Ontario	Country Canada	Postal Code L2R 2R2

Section 2 - Written Summary Questionnaire

1. Were any Modifications made to the Facility during the last calendar year (i.e., Jan. 1st to Dec. 31st)?

Yes No

a. How many Modifications were made to your Facility during the last calendar year?

9

b. Were the Modifications documented in a Log prepared in accordance with the conditions of the Approval?

Yes No

c. Were the Modifications to the facility made in compliance with the Approval conditions, including those relating to Performance Limits, Limited Operational Flexibility and Operating Envelope?

Yes No

d. Did the Modifications result in: the addition of a new Compound of Concern (COC); the alteration of the emission rate of an existing COC; and/or the alteration of the Point of Impingement (POI) concentration of an existing COC?

Yes No

e. Did any of the COCs that were added and/or altered (as identified in Question 1d) have corresponding Ministry POI Limits?

Yes No

f. Were the new POI concentrations of the COCs that were added and/or altered (as identified in Question 1d) and had corresponding Ministry POI Limits (as identified in Question 1e) below their corresponding Ministry POI Limits?

Yes No

g. Did any of the COCs that were added and/or altered (as identified in Question 1d) NOT have corresponding Ministry POI Limits?

Yes No

h. Were Maximum Concentration Level Assessment Request(s) submitted to the Ministry for ALL of the COCs that were added and/or altered AND do not have corresponding Ministry POI Limits (as identified in Question 1g)?

Yes No

- i. Did you prepare an updated Emission Summary Table documenting all of the new COCs (both with and without Ministry POI limits), in accordance with the conditions of the Approval and Ontario Regulation 419/05 (made under the EPA) (O. Reg. 419/05)?
- Yes No
- j. Were the appropriate Ministry POI Limits or screening levels used (i.e. JSL, standards, guidelines, maximum ground level concentration) on the Emission Summary Table?
- Yes No
- k. Did you prepare a tabulated summary of the changes in the emission rate of any COC and the resultant increase or decrease in the POI concentration reported in the Emission Summary and Dispersion Modelling Report over the last calendar year in accordance with the conditions of the Approval?
- Yes No
2. Do the conditions of the Approval require you to submit and/or maintain an Acoustic Assessment Summary Table?
- Yes No
- a. Was an Acoustic Assessment Summary Table prepared in accordance with the conditions of the Approval and does it clearly demonstrate compliance with the applicable noise criteria?
- Yes No
3. The EPA was amended and the sections under which Approvals were issued changed as of October 31st, 2011, Please select the correct box below:
- Comprehensive Certificate of Approval (Air & Noise) - issued under s.9 EPA Environmental Compliance Approval (Air & Noise) - issued under s.20.3 of Part II.1 EPA

As per the Reporting Requirements condition of the Environmental Compliance Approval (Air & Noise), I have prepared and submitted the following required information as an attachment to this questionnaire:

- a. A signed statement that the facility operated within the Performance Limits of the Environmental Compliance Approval (Air & Noise).
- Yes No
- b. A summary of each Modification that took place in the last calendar year.
- Yes No

4. The above mentioned supporting information has been attached as a single PDF file (file name):

File Name

057326 SIGNED SOAR.pdf

I hereby declare that, to the best of my knowledge, all of the information provided in this form is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*.

- Third Party consultant working on behalf of the company to which the Approval is issued. Authorized representative of the company to which the Approval is issued.

Name of Person Submitting the Written Summary

Matt Griffin

Title

Environmental Engineer

Date (yyyy/mm/dd)

2020/05/04

Telephone Number

519-340-3794

ext.

Email Address

matthew.griffin@ghd.com