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NORTH CAROLINA
Environmental Quality

January 8, 2021

Mr. John Achzet
Regional Manager, Eastern Region
Ecolab Inc.
53 McCullough Dr
New Castle, DE 19720

Subject:

Additional Information Request
Application No. 6500356.20A
Ecolab Inc.
Facility ID: 6500356, Wilmington, New Hanover County
Permit No. 10313R02

Dear Mr. Achzet,

Reference is made to your Air Quality Permit Application No. 6500356.20A received on November 23, 2020 for the above subject facility.

During an initial review of the application, it was determined that the following information is required to continue processing the referenced Air Quality Permit application:

- Is the fan a forced draft or is it induced?
- Is there more than 1 fan or are there one for each container/stack?
- Describe all measures taken to minimize leaks from shipping containers. How will the condition of containers be evaluated prior to their use? Are containers sealed prior to the introduction of the fumigant and after aeration? If so, how are they sealed and how are the containers checked to verify they are sealed? Shipping containers are not assumed leak proof. Provide a leak rate for the containers and the system used to convey methyl bromide to the stack. How are joints in the stack(s) sealed? Will these systems be monitored for leaks during operations? If so, how?
- Are the containers vented individually or manifolded? If manifolded, what is the maximum number of containers that will be aerated at one time and is there a sequence for venting multiple containers at one time? What method(s) is/are used to convey methyl bromide from the container(s) to the stack? Describe in detail how this will be accomplished

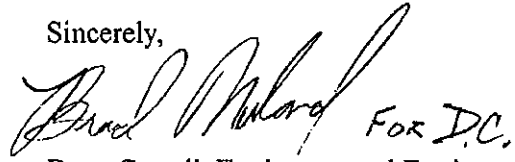
Mr. Achzet
January 4, 2021
Page 2 8

including the sequence of applying a vacuum to the containers and when/how they are vented to facilitate air flow.

The application process time clock will be put on hold during this time for you to respond to this request.

Should you have any questions with reference to the above matter, please do not hesitate to contact Dean Carroll at 910-796-7242.

Sincerely,


Dean Carroll, Environmental Engineer
Division of Air Quality, NC DEQ

c: Wilmington Regional Office
Ibeam Doc Module