



**Conservation and Climate**

Environmental Stewardship Division  
Environmental Approvals Branch  
1007 Century St.  
Winnipeg Manitoba R3H 0W4  
T 204-945-8321 F 204-945-5229  
[www.gov.mb.ca/sd](http://www.gov.mb.ca/sd)

File No.: 130.60

May 7, 2021

Braden Mackay  
Koch Fertilizer Canada, ULC  
1400-17<sup>th</sup> Street East  
Brandon MB R7A 7C4

Dear Braden Mackay:

**Re: Koch Fertilizer Canada, ULC (Koch) – Environment Act Licence No. 1535 RR –  
Notice of Alteration**

Receipt of your March 4, 2021 submission is acknowledged as a notice of alteration in accordance with Section 14 of The Environment Act.

The requested change to the Development as Licensed is the installation and operation of a Lean Methyl Diethanolamine (MDEA) Trim Cooler within the ammonia manufacturing plant.

Specifically, the MDEA trim cooler will use cooling water to help cool the MDEA solution allowing the ammonia plant to operate at an increased capacity of 10,000 metric tonnes per year. The production will remain below the Licenced production capacity and will not change air emission profiles.

The potential environmental effect of the requested change to the Development as Licensed is insignificant and considered to be a minor alteration in accordance with Section 14(2) of The Environment Act. Approval is hereby granted for the installation and operation of the MDEA Trim Cooler as described in the March 4, 2021 submission.

If you have any questions, please contact Jennifer Winsor, P.Eng., Senior Environmental Engineer, Environmental Approvals Branch, at [Jennifer.Winsor@gov.mb.ca](mailto:Jennifer.Winsor@gov.mb.ca) or [204-945-7012](tel:204-945-7012).

Yours sincerely,

Original Signed by  
Siobhan Burland Ross  
for Shannon Kohler, Director  
Environment Act

cc: Kristal Harman, Yvonne Hawryliuk – Environmental Compliance and Enforcement  
Siobhan Burland Ross, Laura Pyles, Jennifer Winsor – Environmental Approvals  
Public Registry