

Beshada, Eshetu (CC)

From: Mike Pinette <mpinette@mmm.com>

Sent: December 6, 2021 2:17 PM

To: Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

Cc: Claydon, Cassandra (CC) <Cassandra.Claydon@gov.mb.ca>; Kneeshaw, Tyler (CC) <Tyler.Kneeshaw@gov.mb.ca>

Subject: RE: 3M Morden - Decommissioned equipment - EAL 964 R; CF 2518.00

Hello Eshetu, thank you for reviewing the submission we provided for the changes taking place at the 3M Morden facility.

I have attached a completed NoA to go with the rest of the submission as requested. It had been completed at the time of the initial NoA submission but had not been forwarded, being unsure it was required for decommission. You will notice that it has the initial submission date of October 8, 2021.

At this time, I do not have any proposed items to add to the decommissioned operation. I will create a new NoA as new business mandate decisions are made.

Thank you



Mike J. Pinette CRSP | EHS Coordinator

3M IPD & IsPD Manufacturing

3M Canada Company, MOR-BRA, 400 Route 100 | Morden, Manitoba, R6M 1Z9

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From: Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

Sent: December 1, 2021 1:56 PM

To: Mike Pinette <mpinette@mmm.com>

Cc: Claydon, Cassandra (CC) <Cassandra.Claydon@gov.mb.ca>; Kneeshaw, Tyler (CC) <Tyler.Kneeshaw@gov.mb.ca>

Subject: [EXTERNAL] RE: 3M Morden - Decommissioned equipment - EAL 964 R; CF 2518.00

Hello Mike,


I have reviewed the submission you provided to Tyler. Please fill out the attached NoA form and send me back. The report you submitted should be good enough unless you wanted to add any proposed addition in place of the decommissioned operation. Please note that for the reported decommissioning no application fee is required.

regards

Eshetu Beshada, PhD., P. Eng.
Senior Environmental Engineer
Industrial and Wastewater Section
Ph: 204 250-1932

Notice of Alteration Form



File No. : 2518.00	Environment Act Licence No. : 964R
Legal name of the Licencee: 3M Canada Company	
Name of the development: 3M Canada Company - 3M Morden Manufacturing	
Category and Type of development per Classes of Development Regulation: Manufacturing Manufacturing and industrial plants	
Licencee Contact Person: Mike Pinette - Environment, Health, Safety Coordinator	
Mailing address of the Licencee: #400 Route 100	
City: Morden	Province: Manitoba Postal Code: R6M1Z9
Phone Number: (204) 822-7730	Fax: Email: mpinette@mmm.com
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Mike Pinette - Environment, Health, Safety Coordinator	
Phone: (204) 822-7730	Mailing address: #400 Route 100
Fax:	Morden, Mb R6M1Z9
Email address: mpinette@mmm.com	
Short Description of Alteration (max 90 characters): Decommission/Demolition of Scotchkote(TM) manufacturing equipment from 3M site.	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain:	
Date: 2021-10-08	Signature:  Printed name: Mike Pinette
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cover letter <input checked="" type="checkbox"/> Notice of Alteration Form <input type="checkbox"/> 1 hard copy and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NoA to: Director, Environmental Approvals Branch Manitoba Conservation and Climate 1007 Century Street Winnipeg, Manitoba R3H 0W4 EABDirector@gov.mb.ca</p> <p>For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 https://www.gov.mb.ca/sd/permits/licenses_approvals/eal/licence/index.html</p>	
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	

Mike Pinette
3M Morden
#400 Route 100
Morden Mb R6M 1Z9
Tel: 204-822-6284 ext. 27730
Fax: 204-822-2402

06/October/2021

Tyler Kneeshaw
Regional Supervisor
Manitoba Conservation and Climate
Environmental Compliance and Enforcement
309-25 Tupper St. N.
Portage La Prairie, MB R1N 3K1
Tel: (204) 239-3608
Fax: (204) 239-3215

Notice of 3M Morden Equipment Decommissioning – **Site license 964R**
3M Morden Scotchkote™, Corrosion Protection Product, Decommission / Demolition plan

Hello Tyler, as per our phone conversation, the Scotchkote™ business will be transferred from the Morden site to the 3M Site located in Angleton Texas. Scotchkote™ is a powdered epoxy resin coating applied to gas/oil, water pipeline for corrosion protection. Scotchkote™ manufacturing in Morden will cease operations by end of year 2021 and the process equipment will be decommissioned by end of year 2021 and demolition extending into 2022.

Decommissioning Plan

Below is the list of equipment cells that are slated for decommissioning/demolition activity. The specific timing of the demolition will depend on business needs as 3M will be ensuring no disruption to customer service during the transition. Therefore, specific details may vary slightly without notice. The intent of the decommissioning project is to return the production space to an empty but production ready state.

2 manufacturing lines, will be decommissioned/demolished including supporting areas as follows:

Equipment

Decommission / Demolition Status

2 Raw Material Silos

removed Aug/2021

Scotchkote™ Line 5 manufacturing equipment

Decommission/demolition begins 04Oct21

Demolition includes all production equipment and dust collection equipment associated with Scotchkote manufacturing installed in 1992 during equipment commissioning approved on Notice of Alteration(NOAs) Dec/1991. There will be 10 roof/wall penetrations eliminated as a result of the demolition. All penetrations will be sealed to external environment when removed.

Brabender Minors Automation

Decommission / demolition begins Oct21

Demolition includes all Brabender Minors Automation equipment and dust collection equipment associated with Brabender operation. The dust collector was approved on NOA Jan/2019. There will be 1 wall penetration eliminated as a result of the demolition. Penetration will be sealed to external environment when removed.

Boxing line equipment

Decommission / demolition begins Nov21

Demolition includes all production equipment and dust collection equipment associated with the boxing line equipment installed in 1992 during equipment commissioning approved on NOA Dec/1991. There will be 3 roof penetrations eliminated as a result of the demolition. All penetrations will be sealed to external environment when removed.

Scotchkote™ Line 6 manufacturing equipment and Lab

Decommission / demolition - uncertain

Line 6

Potentially late Dec 2021 to early 2022

Demolition includes all production equipment and dust collection equipment associated with Scotchkote™ manufacturing installed in 2006 during equipment commissioning approved on NOA Aug/2006 NOA. There will be 4 roof/wall penetrations eliminated as a result of the demolition. All penetrations will be sealed to external environment when removed.

Lab

Demolition includes all lab equipment and dust collection equipment associated with the lab installed in 1992 during equipment commissioning approved on NOA Oct/1982. There will be 3 roof/wall penetrations eliminated as a result of the demolition. All penetrations will be sealed to external environment when removed.

Most manufacturing equipment is largely constructed of metal materials and will likely be recycled.

- Some select equipment may be sent to other 3M sites for potential reuse
- Dust and powder inside and outside of the equipment will be removed before equipment is sent for recycle or reuse
- Any liquids(oils, coolants) from equipment, gearboxes, piping will be drained, collected and sent to Miller Environmental as part of our regular hazardous waste management practices
- Any non regulated waste generated as part of decommissioning will be managed as per current waste practices
 - An increase in hazardous / non-regulated waste is anticipated for 2021 and potentially early 2022.
- Any roof / wall penetrations that exist after equipment is removed shall be sealed to protect the environment

The space created by demolishing will allow for new manufacturing opportunities for 3M Morden facility.
New Notices of Alteration will be generated for applicable new equipment installations as required.

If you require additional information, please feel free to contact me.

Regards
Mike Pinette
3M EHS Coordinator