

Beshada, Eshetu (CON)

From: Kaita, Adara (CON) on behalf of +WPG1212 - Conservation_Circulars (CON)
Sent: January-28-13 2:35 PM
To: Beshada, Eshetu (CON)
Cc: Hebert, Joann (CON); Doig, Michael (CON)
Subject: EA Proposal: Greenwald Colony Farms Ltd. - Greenwald Biomass Pelletizing Plant - File: 5617.00

Follow Up Flag: Follow up
Flag Status: Completed

Hi Eshetu,

Sorry for the late response, the Sustainable Resource and Policy Management Branch and the Lands Branch have no concerns as the surface ownership is private.

- Adara

Beshada, Eshetu (CON)

From: Robinson, Karen (HEALTH)
Sent: January-21-13 4:16 PM
To: Beshada, Eshetu (CON)
Subject: Greenwald Biomass Pelletizing Plant comments

Please provide estimates of the types and amounts of emissions from burning the pellets, and how do these compare with other types of commonly used fuels such as wood or natural gas?

What are the possible impacts and most likely impacts on air quality from burning of the pellets?

Who are the anticipated users of the pellets produced? And what will they be used for eg heating buildings?

Thanks,

Karen Robinson MD, FRCPC
Medical Officer of Health
Interlake-Eastern Region

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fax: 204-895-1663

Beshada, Eshetu (CON)

From: Molod, Rommel (CON)
Sent: January-21-13 2:49 PM
To: Beshada, Eshetu (CON)
Cc: Gilbertson, Mike (CON)
Subject: Greenwald Colony Farms Ltd. - Greenwald Biomass Pelletizing Plant (5617.00)

Eshetu, Air Quality has reviewed the above proposal and provide the following comments:

- Based on the submitted documents (Appendix F), the cyclone (after the drying process) will be able to collect particle sizes of about 5 µm (microns). Similarly, a drawing on Appendix F indicated that air from the cyclone will be emitted through a chimney without further treatment. Based on this scenario, there will be emissions of fine particulates (in this case PM<5 microns) from the drying and separation process which may be a concern.
- It is expected that the pulse dust collector will be properly operated and maintained to ensure capture and collection of particulate matter generated from the different processes.
- It is expected that the 500 kVA Diesel generator will be properly operated and maintained.
- Regular emission source sampling is recommended during the operation stage to quantify air emissions and to determine compliance with license conditions.

Thank you for the opportunity to review.

Rommel

Rommel Molod
Manager, Air Quality Section
Environmental Programs and Strategies Branch
Manitoba Conservation and Water Stewardship
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Beshada, Eshetu (CON)

From: Stibbard, James (MWS)
Sent: January-18-13 1:40 PM
To: Beshada, Eshetu (CON)
Subject: Re: 5617.00 Greenwald Colony Biomass Pellet Plant

Dr. Beshada,

I reviewed the EAP for the above noted development of a straw fuel pelletizing facility east of Stead MB. Information in the EAP indicates the facility will not be part of, or connected to, any public water system and, as such, ODW has no concerns with the EAP or proposed development.

I trust this is satisfactory, but if you have any questions, please call.

Regards,

James Stibbard P. Eng.
Approvals Engineer
Office of Drinking Water
1007 Century Street
Winnipeg MB R3H 0W4
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Beshada, Eshetu (CON)

From: Janusz, Laureen R (MWS)
Sent: January-18-13 10:32 AM
To: Beshada, Eshetu (CON)
Cc: Long, Jeff (MWS)
Subject: EAP 5617.00 Greenwald Colony Farms Ltd - Greenwald Biomass Pelletizing Plant due Jan 21

Hi Eshetu,

Fisheries Branch has reviewed this proposal to construct a biomass pelletizing plant, office and raw material storage in NW 01-17-08 E. The applicant indicates they will process straw into burnable pellet products to supply local farm operations. Water will be trucked in from the groundwater well on the Greenwald Colony. Wastewater from the office will be held in a holding tank. No water is used in the processing and no wastewater is generated during the processing. Gull Lake is located five km to the west and Catfish Creek 7 km to the north of the site. Surface Drainage is in the direction of catfish creek.

Given the location of the proposal and the fact that there is no use or discharge of water in the processing process it would appear that there are no fisheries concerns with this proposal. However in Appendix G, the minutes of the Council meeting held on Feb 14, 2012, the resolution that was passed reads "to allow for the construction of a Biomass Pelletizing Plant to extract peat moss on site and produce peat moss pellets....on the condition that: 1) prior to obtaining any building permits the owner is required to present a business plan to MB Conservation for approval, 2) that the applicant obtains all necessary permits and 3) that the operation be for the Greenwald and Brightstone colony use and supply only."

There are some clear discrepancies between what Council approved and the proposal content as presented. Of most concern to fisheries would be the use of peat moss instead of the straw bales due to potential effects on surface water from the harvest of peat. Second the applicants indicate supplying local farm operations. This does not give the reader the sense that the supply is just for colony use as required as a condition of the resolution. We would appreciate clarification on these discrepancies.

Thank you.

Laureen Janusz
Fisheries Science and Fish Culture Section
Fisheries Branch,
Manitoba Conservation and Water Stewardship
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Beshada, Eshetu (CON)

From: Wiebe, Brian (MWS)
Sent: January-14-13 4:11 PM
To: Beshada, Eshetu (CON)
Cc: Gurney, Sharon (MWS)
Subject: EAP 5617.00 - Greenwald Biomass Pelletizing Plant

Hi Eshetu,

Water Quality Management has no concerns about water quality impacts from this proposed project.

The proposal appears to be for the pelletizing of straw (agricultural crop residue) however the conditional use approved by the RM in the attached meeting minutes is for peat harvesting and pelletizing. Does this affect their application?

Brian

Brian Wiebe, Ph.D., P.Ag.

Nutrient Management Program Coordinator

Water Science and Management Branch
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Beshada, Eshetu (CON)

From: Elliott, Jessica (CON)
Sent: January-14-13 10:04 AM
To: Beshada, Eshetu (CON)
Subject: Greenwald Colony Farms Ltd. - Greenwald Biomass Pelletizing Plant (file 5617.00)

Parks and Natural Areas Branch has reviewed the proposal filed pursuant to the Environment Act for the Greenwald Colony Farms Ltd. - Greenwald Biomass Pelletizing Plant (file 5617.00). The Branch has no comments to offer.

Jessica Elliott, M.E.Des.
Head, Park System Planning and Ecology
Parks and Natural Areas Branch
Conservation and Water Stewardship
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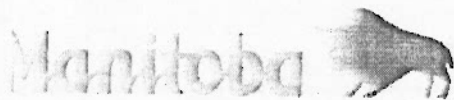
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January 11, 2013

Tracey Braun, M. Sc.
Director, Environmental Approvals Branch
Manitoba Conservation and Water Stewardship
123 Main St., Suite 160
Winnipeg, MB R3C 1A5

RE: Greenwald Colony Farms Ltd. - Greenwald Biomass Pelletizing Plant
Client File No 5617.00

Dear Ms. Braun:

MIT has reviewed The Environment Act Proposal noted above and we do not have any concerns with the development as proposed.

Thank you very much for providing us the opportunity to review the proposal.

Sincerely,

Ryan Coulter, M. Sc., P. Eng.
Manager of Environmental Services

Beshada, Eshetu (CON)

From: Matthews, Rob (MWS)
Sent: December-31-12 2:04 PM
To: Beshada, Eshetu (CON)
Subject: Greenwald Colony Biomass Plant

The EAP states that no water will be used during processing.

Therefore, the Water Use Licensing Section has no concerns about this proposal.

Rob

Beshada, Eshetu (CON)

From: Flynn, Heather [CEAA] [Heather.Flynn@ceaa-acee.gc.ca]
Sent: December-20-12 3:13 PM
To: Beshada, Eshetu (CON)
Subject: 5430 (MC 5617.00) Greenwald Biomass Pelletizing Plant - Greenwald Colony Farms Ltd.

Follow Up Flag: Follow up
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Good afternoon,

This email is to confirm receipt of the Environment Act Proposal for the construction of the Greenwald Biomass Pelletizing Plant – Greenwald Colony Farms Ltd. (MC File 5617.00).

As you may be aware, in July 2012, the *Canadian Environmental Assessment Act, 2012* (CEAA 2012) came into force. CEAA 2012 focuses federal reviews on those project proposals that have a greater potential for significant adverse environmental effects in areas of federal jurisdiction. The *Regulations Designating Physical Activities* identify the physical activities which, if carried out individually or in combination, constitute a “designated project” that is subject to the requirements of CEAA 2012.

Based on the information provided by Manitoba Conservation and Water Stewardship, the project referred to above does not appear to meet the definition of a “designated project” under CEAA 2012.

Please note that the proponent is responsible for confirming its federal regulatory responsibilities in developing its project, including confirming whether its proposal is described on the *Regulations Designating Physical Activities* under CEAA 2012. Please advise the proponent to review the regulations (<http://laws-lois.justice.gc.ca/eng/regulations/SOR-2012-147/index.html>) and contact the Canadian Environmental Assessment Agency if its proposal meets the definition of a designated project. As the Agency will only be involved in the review of designated projects, no formal federal coordination exercise has been undertaken for this file.

Thank you for your effort to ensure coordination and close communication between provincial and federal levels of government. If you require any further clarification on the requirements of CEAA 2012, please feel free to contact me.

Regards,
Heather

Heather Flynn, MSc.

Environmental Assessment Officer, Prairie Region | Agente d'évaluation environnementale, Région des Prairies
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Beshada, Eshetu (CON)

From: Wiens, Jonathan (CON)
Sent: December-17-12 9:06 AM
To: Beshada, Eshetu (CON)
Subject: Client File: 5617.00

Wildlife Branch has no wildlife related concerns with Client File 5617.00.

Jonathan Wiens, MSc
Habitat Specialist
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