

SUMMARY OF COMMENTS RECEIVED FROM AGENCIES & MUNICIPALITIES

Ministry of Environment

Ministry has requested following conditions:

- A notification to the Ministry is required.
- An application may be required.
- Applicant must contact the Ministry for additional information.

See attached letter.

Agricultural Land Commission

The northern and eastern boundaries of the property are adjacent to the ALR lands. However, in this case, the proposed new use will be in existing buildings and the storage area will be beyond 15 m from the ALR boundaries. No further comments.

Ministry of Transportation and Infrastructure

Ministry has no record of an access permit issued to this property for industrial activity. The owner is required to apply to MoTI for an industrial access permit online.

Northern Health

Northern Health has some questions related to these topics while also recognizing the potential benefits of a sustainability-minded project.

- Has there been any assessment of potential air quality impacts related to these activities?
- Have any mitigation been proposed to address the air emissions anticipated from the 'in vessel composting' process?
- Has the location of the nearest residence and drinking water wells been identified? Are any conflicts anticipated?
- How is the composting leachate disposed? Does it eventually evaporate?
- Northern Health interests include minimizing any potential public health impacts from the project. Including, but not limited to:
- Proper storage and spills response for any fuels or chemicals stored and used on site (groundwater source protection). This would be also extend to a spills response plan if the composting was breached.
- Gravel road and parking lot dust suppression.
- Odour control.
- Noise control.
- A complaints resolution process.

BC Hydro

No Objections.

Fort St. John Fire Department

No objections provided that a fire code analysis be done by a design professional to ensure adherence to the BC Fire Code and that the site can support the proposed operations.

North Peace Airport Services LTD.

No objections with the condition that this property is height restricted by federal airport zoning regulations to 724 m ASL and no structure on this property may be above this height. Land Use appears to be compatible with airport operations in accordance with Transport Canada TP1247. North Peace Airport Services LTD. has requested to be further consulted on any development plans on the subject property.

Bylaw Enforcement Officer

There will be a Development Permit, Building Permit and survey requirement regardless of the outcome of this application.

Protective Services Department

A non-combustible perimeter be maintained around the compost and wood pellet storage areas to prevent the spread of fire should the compost self-combust or the wood waste materials catch fire.

PRRD GIS

No concerns.

April 19, 2022

VIA EMAIL

Abhimanyu Jamwal, Land Use Planner
Peace River Regional District
1981 Alaska Highway Avenue
Dawson Creek, BC V1G 4H8

Dear Abhi,

Re. 6414 Airport Road in-vessel composting facility (PRRD File No. 21-012 ZN)

Thank you for your inquiry with the Organic Matter Recycling Regulation (OMRR) email box and the discussion on April 7th.

The [OMRR](#) specifies requirements for compost facilities; there are two authorization processes depending on the size and waste stream. Facilities that produce less than 5,000 tonnes dry weight of finished compost are required to provide notification to a director 90 days before beginning the operation of a compost facility. Facilities that produce greater than or equal to 5,000 tonnes dry weight of finished compost are required to obtain authorization such as an approval or permit. For more information, please visit the ministry's waste discharge authorization webpage at: <https://www2.gov.bc.ca/gov/content/environment/waste-management/waste-discharge-authorization/apply#composting>

It is my understanding that the facility located at 6414 Airport Road in Fort St. John may be producing a Class A compost using in-vessel composting of wood residuals, such as sawdust and bark, without providing notification to the director or without obtaining an authorization under the *Environmental Management Act (EMA)*.

The PRRD referral package that you had provided indicates that the facility is proposing to compost rig mats in addition to the other wood residuals. Under the OMRR Division 5 Class A compost section 12(1), untreated and unprocessed wood residuals means clean wood from lumber manufacturing, and includes shavings, sawdust, chips, hog fuel, ground mill ends, and land clearing waste that is ground and free of greenery and soils. Rig mats do not meet the definition under OMRR and are considered a secondary wood processing industry waste under schedule 2 of the [Waste Discharge Regulation](#).

I recommend that the facility submits a waste discharge authorization application under *EMA* if the facility intends to compost rig mats. An approval may be a suitable authorization to start with as approvals are intended to be short term (up to 15 months) and are commonly used to trial and demonstrate that the process works and does not pose a risk to human health or the environment. Data collected through the approval duration

may be used to prove that the composting of the rig mats is successful and may be used to support an application for a long-term permit.

If you have questions, please contact the undersigned at Chelsey.Auger@gov.bc.ca or 250-302-3585.

Kindly,



Chelsey Auger, B.Sc., A.Ag
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