

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: MR. GARRY WIEBE
PROPOSAL NAME: HEARTLAND BIO RESOURCES
CLASS OF DEVELOPMENT: 1
TYPE OF DEVELOPMENT: MANUFACTURING -
INDUSTRIAL PLANT-BIODIESEL
CLIENT FILE NO.: 5289.00

OVERVIEW:

On August 28, 2007, Manitoba Conservation received a Proposal dated June 1, 2007, for the operation and construction of a manufacturing plant to produce biodiesel fuel and distribution facilities to be located at 320 Cargill Road on the SW¼ 3-3-4 WPM in the City of Winkler. The proponent intends to construct/install a pilot project in an existing 250 ft. x 120 ft. building to encompass an approximate 8-12 million litre/year batch type biodiesel production facility. Canola oil and finished biodiesel will be stored in four 45, 000 litre storage tanks inside the plant. Ethanol will be stored in double wall tanks outside the plant. The hours of operation will be 8am to 8 pm, Monday to Friday and 8 am to 4 pm on Saturdays as market demand warrants.

No public concerns were received in response to the advertisement of this proposal in the Winkler Times published on Friday September 7, 2007. The proposal was placed in the Public Registries at the Millennium Public Library, the Manitoba Eco-Network, the South Central Regional Library and the Environment Library (Main). The proposal was distributed to the Technical Advisory Committee on August 29, 2007, with the closing date for TAC and Public comments on October 9, 2007.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Historic Resources Branch has no concern with regard to its potential impact on heritage resources.

Regional Health Authority state their concerns are that there are adequate measures taken to control air emissions and odours and that an Emergency Response Plan addresses spills and or fires.

Disposition:

The concerns are addressed in the Draft Licence.

Canadian Environmental Assessment Agency as Heartland Bio Resources is not seeking eco ABC funding from Agriculture and Agri-Food Canada (AAFC) at this time, the Canadian Environmental Assessment Agency state that based on their staff survey, application of the *Canadian Environmental Assessment Act* with respect to this proposal will not be required. Environment Canada advise the proponent to be aware of several Federal regulations including Sulphur in Diesel Fuel Regulations, Environmental Emergency Regulations, National Pollutant Release Inventory, and the New Substances Notification Regulations.

Notification Regulations. Health Canada requested further information regarding the “Northwood” process, emission control devices, plant capacities, the handling of byproducts if produced, ambient air monitoring devices, particulate and dust control and noise control.

Disposition:

The comments/concerns have been provided to the proponent for response. Proponent provided additional information. The concerns are addressed in the draft licence.

Sustainable Resource & Policy Management Branch state that the proponent should identify what air contaminants and levels were measured at the “Northland” facility. In addition they request information regarding ambient air monitoring. They also express concern that onsite incineration in unregistered incinerators is not legal.

Disposition:

The concerns were provided to the proponent. The proponent provided additional information and clarification. Concerns are addressed in the draft licence.

Transportation & Government Services state they have reviewed the proposal and have no major concerns. They request some traffic estimates (type and volume of trucks per day) that will be generated by this facility.

Disposition:

The comments/concerns have been provided to the proponent for response. Proponent provided additional information. Transportation concerns have been met.

Mines Branch have reviewed the proposal and have no objections or concerns.

Ecological Services-Water Stewardship state they have concerns that no liquids that are part of the manufacturing process be directed to surface water courses. Sewage must be directed to an approved management system and all plumbing regulations are adhered to.

Disposition:

The comments/concerns have been provided to the proponent for response. The proponent supplied additional information. The concerns are addressed in the draft licence.

PUBLIC HEARING:

A public hearing is not recommended.

RECOMMENDATION:

TAC concerns are addressed in the draft licence.

The responsibility for enforcement of the Licence should remain with the Environmental Assessment & Licensing Branch until the proponent complies with Clauses 5, 7, 16, 17, 18, 19 and 21.

A draft Environment Act Licence is attached for the Director's consideration.

PREPARED BY:

K. W. Plews P.Ag
Manager
Pesticide/Fertilizer Section
October 29, 2007

Telephone: (204) 945-7067 / Fax: (204) 945-5229
E-mail Address: kplews@gov.mb.ca