

## **SUMMARY OF COMMENTS/RECOMMENDATIONS**

**PROPONENT:** MR. DOUG SMALL, P.Eng.,P. Ag.  
**PROPOSAL NAME:** EASTMAN BIO-FUELS LTD.  
**CLASS OF DEVELOPMENT:** 1  
**TYPE OF DEVELOPMENT:** MANUFACTURING -  
INDUSTRIAL PLANT-BIODIESEL  
**CLIENT FILE NO.:** 5266.00

### **OVERVIEW:**

On May 4, 2007, Manitoba Conservation received a Proposal dated April 24, 2007, for the operation and construction of a manufacturing plant to crush canola oilseed and produce biodiesel fuel and distribution facilities to be located on the NE¼ 6-12-8 EPM in the Rural Municipality of Brokenhead. The proponent intends to construct/install an approximate 60 ft. x 84 ft. building to encompass an approximate 2.5 million litre/year batch type biodiesel production facility, outside tank storage area for biodiesel, methanol and canola. The adjoining site is owned by Agri-Tel Grain who in turn will supply existing infrastructure including grain storage, weigh scale, office space, staff and facilities. The hours of operation will be 8 to 16 hours a day and 6 days a week as market demand warrants.

Two public concerns were received in response to the advertisement of this proposal in the Beausejour Clipper published on Monday June 4, 2007. The proposal was placed in the Public Registries at the Millennium Public Library, the Manitoba Eco-Network, the Brokenhead River Regional Library and the Environment Library (Main). The proposal was distributed to the Technical Advisory Committee on May 24, 2007, with the closing date for TAC and Public comments on June 27, 2007.

### **COMMENTS FROM THE PUBLIC:**

**Lori Swedick** requested further information on regulations, fire safety, storage, waste and environmental concerns such as odours and dust.

**Derek Manaignre** is a close neighbour to this proposed development and is concerned about any emissions which may affect his quality of life such as odours.

#### **Disposition:**

Additional information has been provided. The concerns are addressed in the draft licence.

### **COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:**

**Historic Resources Branch** state that contrary to information presented in the proposal, there are 19 heritage sites recorded within a 10 km radius of this proposed facility, and

that the proponent should deal directly with Historic Resources Branch regarding their assessment.

Disposition:

The information was provided to the proponent for follow-up. Additional information was provided.

**Canadian Environmental Assessment Agency** state that based on their staff survey, application of the *Canadian Environmental Assessment Act* with respect to this proposal will be required. Natural Resources Canada has advised that it may be providing funds for the project and, therefore, it will likely be required to conduct an environmental assessment under the Act. Environment Canada states the proponent should be aware of the general prohibitions of the *Fisheries Act*. Health Canada stated they have concerns regarding air monitoring of the flue gas discharges to confirm the presence of absence of odour or vapour emissions and meeting daytime and nighttime noise standards. They also have concerns that consultations were undertaken with First Nations to ensure that no lands or resources used for traditional purposes are in the vicinity of the proposed plant.

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 it is the proponent's responsibility prior to and during construction to determine if rare or endangered species may be impacted. If rare or endangered species are found, the Biodiversity Conservation Section must be contacted to discuss possible mitigation options. They also have concerns that migratory birds are not killed or harmed or nests destroyed. They further state that a control culvert should be installed to prevent any contaminated liquids leaving the site and that methanol is stored correctly according to the "*Storage and Handling of Petroleum Products.*" Other concerns include the use of solvent and other volatile chemicals recycling facilities

Disposition:

The information was provided to the proponent. The proponent states that the biodiversity as it currently exists in and around the building site will not be affected by this project. Other 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.

**Agriculture, Food and Rural Initiatives** have reviewed the proposal and have no objections or concerns.

**Ecological Services-Water Stewardship** state they have concerns that water supply servicing meet the Provincial plumbing code including backflow prevention. In addition chemical tank farms are properly bermed and underlain with proper containment. Site drainage should be fitted with mechanical control culverts. Concerns also include waste sludge agreements with affected municipality or additional details regarding disposal and that any process water use may require a water rights licence.

**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  
July 23, 2007

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