

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPOSER: MR. GLEN TURKO
PROPOSAL NAME: TURKO FERTILIZER
CLASS OF DEVELOPMENT: 1
TYPE OF DEVELOPMENT: BULK HANDLING - ANHYDROUS AMMONIA STORAGE
CLIENT FILE NO.: 4379.00

OVERVIEW:

On September 28, 1998, Manitoba Environment received a Proposal dated September 22, 1998, to install and operate a bulk granular fertilizer blending/storage and an anhydrous ammonia storage tank and distribution facilities to be located on the SW¹/₄ 23-18-23 WPM in the Rural Municipality of Shoal Lake. The facility will consist of six (80-100 ton) hopper bottom bins with an 8 ton vertical blender. The anhydrous ammonia tank will have a capacity of 30,000 gallons. The hours of operation are 8:00 am to 5:00 pm with extended hours during the peak agricultural season.

No public concerns were received in response to the advertisement of this proposal in the Shoal Lake Star published on Monday October 5, 1998. The proposal was placed in the Public Registries at the Centennial Public Library, R.M. of Shoal Lake Office, and the Environment Library (Main). The proposal was distributed to TAC on September 30, 1998, with the closing date for TAC and Public comments on October 30, 1998.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Canadian Environmental Assessment Agency state that based on their staff survey, application of the *Canadian Environmental Assessment Act* with respect to this proposal is not required.

Culture, Heritage and Recreation - Historic Resources has no concern with regard to its potential impact on heritage resources.

Natural Resources - Policy Coordination Branch have reviewed this proposal and state they have no concerns.

Rural Development state they have no land use planning concerns with this proposed fertilizer establishment based on available information.

Health concerns include licence clauses to address site containment, maintenance of current inventories, availability of emergency response plans, sound, odour and particulate matter emissions, proper use of sewage system and municipal ditch systems, and ensuring adequate protection against surface and ground waters. In addition concerns include following gasoline and diesel regulations, buffers where required, and anhydrous ammonia regulations.

Disposition

The concerns are addressed in the draft licence.

Environmental Management Water Quality has requested further information regarding the Oak River (3rd Order Drain) and potential impacts on it, and the disposal of any wastewater. Air Quality Management requested further information regarding surrounding land use, proximity to residences, management practices to prevent fertilizer releases, disposal of spilled fertilizer and emergency procedures in the event of an ammonia release.

Disposition

Additional information was provided by the proponent. Concerns are addressed in the Draft Licence.

Environmental Operations state that the terms and conditions normally applied to these developments should address their concerns. Proponent was provide with a copy of the Anhydrous Ammonia Handling and Transport Regulation and will be informed of the private sewage disposal registration requirement of MR 95/88R.

PUBLIC HEARING:

- No public hearing will be conducted.

RECOMMENDATION:

TAC concerns are addressed in the draft licence.

The responsibility for enforcement of the Licence should remain with Approvals Branch until the proponent complies with Clauses 1, 2, 10, 14, 15, 16, and 17.

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

PREPARED BY:

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