SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT:MR. R. G. SCHAPPERTP.ENG.PROPOSAL NAME:AGPRO GRAIN MANAGEMENT SERVICES LTD.CLASS OF DEVELOPMENT:1TYPE OF DEVELOPMENT:BULK HANDLING - CROP PROTECTION WAREHOUSE
GRANULAR/LIQUID FERTILIZER -
ANHYDROUS AMMONIA - GRAIN ELEVATORCLIENT FILE NO.:4273.00

OVERVIEW:

On September 16, 1997, Manitoba Environment received a Proposal dated August 27, 1997, to install and operate a grain elevator and annex storage, grain seed storage, crop protection products warehouse, bulk granular/liquid fertilizer blending/storage, anhydrous ammonia storage tank, and distribution facilities to be located the SE & NE 1/4's 1-12-19 WPM in the Rural Municipality of Elton. The proponent plans to construct grain elevator facilities capable of handling 300,000 to 350,000 tonnes. The specifications for the crop protection products warehouse, bulk fertilizer storage and anhydrous ammonia storage have not been determined yet. The expected hours of operation are 24 hours a day in the peak farming seasons (spring & fall). Other times of the year they expect to be in operation in the 10 to 14 hour range per week day. There may be 8 hour shifts during the weekends in the off peak periods.

No public concerns were received in response to the advertisement of this proposal in the Brandon Sun published on Saturday, September 27, 1997. The proposal was placed in the Public Registries at the Centennial Public Library, the Western Manitoba Public Library, and the Environment Library (Main). The proposal was distributed to TAC on September 22, 1997, with the closing date for TAC and Public comments on October 27, 1997.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

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

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

Natural Resources - Policy Coordination Branch have reviewed this proposal and state there are sand aquifers present at a depth of about 10 feet in NE 12-12-19W. In case of a spill the overlying tills will offer temporary protection to this aquifer. Long term small spills of fertilizer may eventually result in local contamination.

Disposition

Concerns are addressed in the draft licence.

<u>Health</u> concerns include licence clauses to address site containment, maintenance of current inventories, availability of emergency response plans, sound, odour and particulate matter, proper use of sewage system and municipal ditch systems (no mention of gated culverts in proposal), and ensuring adequate protection against surface and ground waters. In addition concerns include following gasoline and diesel regulations and ensuring there is a 100 metre buffer to residents.

Disposition

The concerns are addressed in the draft licence.

Environmental Management Water Quality also stated they have no concerns regarding the protection of surface water quality.

Environmental Operation state that air emissions should be limited at the property line such that neighboring residences are not impacted. In addition noise emissions are limited at the property line and appropriate set backs are required for the anhydrous ammonia tank.

Disposition

The concerns are addressed in the draft licence.

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, 11, 14, 15, 19, 20, 21, 22, 23, 25, 26, and 29.

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

PREPARED BY:

K. W. Plews P.Ag Manager Pesticide/Fertilizer Approvals October 31, 1997

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