

SUMMARY REPORT

PROPONENT:

SILVER WINDS HOLDING CO. LTD./SILVER WINDS COLONY LTD.

PROPOSAL NAME:

SILVER WINDS COLONY WASTEWATER TREATMENT LAGOON

CLASS OF DEVELOPMENT:

Two

TYPE OF DEVELOPMENT:

WASTE TREATMENT AND STORAGE AND SCRAP PROCESSING - WASTEWATER TREATMENT LAGOONS

CLIENT FILE NO.:

4172.00

OVERVIEW:

On May 29, 1996, the Department received a Proposal dated May 23, 1996, prepared by DGH Engineering Ltd. on behalf of the proponent, Silver Winds Holding Co. Ltd./Silver Winds Colony Ltd., to construct and operate a new 2-cell sewage lagoon. The Proponent proposes to locate the lagoon on the southeast quarter of section 4-6-2 WPM in the Rural Municipality of Morris.

The Proponent proposes to dispose of treated effluent once per year by irrigating agricultural lands owned by the colony.

The Proposal and supporting documentation prepared by DGH Engineering Ltd., identifies the in situ soil conditions as plastic clay. The Proposal is to construct the lagoon cells with a 1 metre thick clay liner.

The Department, on May 29, 1996, placed copies of the Proposal in the Public Registries located at Building 2, 139 Tuxedo Avenue; the Centennial Public Library; and the South Central Library and provided copies of the Proposal to the Interdepartmental Planning Board and TAC members. As well, the Department place public notification of the Proposal in the Carman Valley Leader on Monday, June 10, 1996. The newspaper and TAC notification invited responses until July 9, 1996.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Highways - No concerns.

Natural Resources - No concerns.

Historic Resources - No concerns.

Health

- The lagoon should be fenced.
- Odours should be minimized.

Disposition:

Draft Licence include clauses which address these concerns.

Rural Development - No concerns. The applicant will have to obtain a conditional use permit from the R.M. of Morris for the sewage disposal site.

Environment-Operations Division - No concerns.

Environment-Water Quality Management

- effluent should not be discharged to any natural waterways or man-made drains;
- effluent irrigation should be conducted in a manner which will not cause ponding and surface runoff;
- irrigation should not occur within 100 metres of any surface waterway.

Disposition:

Draft Licence include clauses which address these concerns.

Canadian Environmental Assessment Agency - CEAA has indicated that application of *The Canadian Environmental Assessment Act* with respect to this proposal will not be required.

PUBLIC HEARING:

A public hearing is not required.

RECOMMENDATION:

A Licence be issued in accordance with the attached draft. Enforcement of the Licence should be assigned to the Approvals Branch until the soils sampling results are received.

PREPARED BY:

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Municipal & Industrial Approvals
July 11, 1996