

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPOSER: **Dunn-Rite Food Products**
PROPOSAL NAME: **Dunn-Rite Food Products Poultry Processing Plant Expansion**
CLASS OF DEVELOPMENT: **1**
TYPE OF DEVELOPMENT: **Poultry Processing Plant**
CLIENT FILE NO.: **1805.10**

OVERVIEW:

On November 4, 2014, the Department received a Proposal from Stantec on behalf of Dunn-Rite Food Products for the operation and expansion of a poultry processing plant located at 199 Hamelin Street in the City of Winnipeg.

The proposed changes to the poultry processing plant include an increase in the current production rate to 100,000 birds per day and the installation of a wastewater pre-treatment system. All wastewater effluent from the facility is discharged to the City of Winnipeg wastewater collection system for treatment.

The Department, on January 22, 2015, placed copies of the Proposal in the Public Registries located at the Legislative Library, the Millennium Public Library and the Online Registry at <http://www.gov.mb.ca/conservation/eal/registries/index.html>. Copies of the Proposal were also provided to the Technical Advisory Committee (TAC) members. The Department placed a public notification of the Proposal in the Winnipeg Free Press on Saturday, January 24, 2015. The newspaper and TAC notifications invited responses until February 23, 2015.

COMMENTS FROM THE PUBLIC:

No comments were received from the public.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Conservation and Water Stewardship – Water Control Works and Drainage Licensing

- *No concerns*

Conservation and Water Stewardship – Environmental Compliance and Enforcement

- *What is the capacity of the rendering tank and how often is the tank pumped out? With the expansion of the plant, will this tank have capacity to deal with an increased volume in the processing area?*
- *Has the proponent conducted any additional sampling and analysis of the wastewater from the plant or is the design specs for the DAF system based solely on sampling conducted by the City of Winnipeg?*
- *The report states that the presence of chemicals in the flocculant sludge means that the skimmed solids from the DAF system cannot be included in the waste stream diverted for rendering (p. 4.7). How will this sludge be disposed of?*

- *The report states that surveillance of the DAF system performance will occur by reviewing the City of Winnipeg sewer discharge sampling program and supplemented by periodic sampling events conducted by Dunn-Rite (p. 4.9). How often does the proponent intend to sample and what parameters will be sampled for to verify that the DAF system is meeting the desired treatment levels?*
- *What kind of maintenance does the DAF system require and how often?*
- *Will a chemical storage area be set up as part of this project or is there a pre-existing chemical storage area?*

Proponent Response (May 20, 2015):

- The rendering/sludge tank has a capacity is 8.5CU meters (8.5TONNES). The tank will be pumped out on an as required basis which is currently being done daily. Plant volume has remained unchanged with any anticipated increase in production being relatively small and gradual overtime. As production volumes increase we'll increase the frequency that the rendering tank gets pumped out.
- Independent reports and testing were done by Nijhuis (the DAF manufacturer) and Cesco Solutions (the chemical supplier).
- Sludge is collected in a rendering/sludge tank and pumped out by an independent trucking company and hauled to an approved disposal site.
- Apart from reviewing the City of Winnipeg sewer discharge sample results the proponent will implement a monthly sampling program with parameters similar to those established by the City of Winnipeg. Sample will be tested for Animal Fat Oil and grease, Total Suspended Solids (TSS), Biological oxygen demand (BOD), Total Nitrogen, Total Phosphorus, pH and toluene as required by city. The WWTP performance is also monitored daily by an operator. Operator does a walk through every two hours checking settings, visual inspection and performance. The setting and visual observation are documented and records made on daily log sheet.
- See Nihuis manual as outlined
 - Maintenance is done on as need basis. WWTP is checked daily; pumps, air system, chemical feed system, chemical inventory, screens and piping. DAF tank is scheduled to be clean quarterly and checked for any needed repairs. Equalization Tank will be pumped out as required and inspected.
- Chemicals are brought in on a required basis. We only store what we need in the DAF room and one replacement container that are stored in our pre-existing chemical storage area.

Disposition:

The Environmental Compliance and Enforcement Branch of Manitoba Conservation and Water Stewardship has reviewed the supplementary information submitted by Dunn-Rite Food Products (File: 1805.10) and has no further concerns related to the development.

Conservation and Water Stewardship – Lands Branch

- *No concerns.*

Conservation and Water Stewardship – Office of Drinking Water

- *No concerns*

Conservation and Water Stewardship – Parks and Natural Areas Branch

- *No comments or concerns.*

Conservation and Water Stewardship – Water Use Licensing

- *No concerns*

Infrastructure and Transportation – Highway Planning and Design Branch

- *No concerns.*

PUBLIC HEARING:

No public concerns were received during the public review period of the environmental assessment and licensing process. A public hearing was not requested by the public and is not recommended for this Development.

CROWN-ABORIGINAL CONSULTATION:

The Government of Manitoba recognizes it has a duty to consult in a meaningful way with First Nations, Métis communities and other Aboriginal communities when any proposed provincial law, regulation, decision or action may infringe upon or adversely affect the exercise of a treaty or Aboriginal right of that First Nation, Métis community or other Aboriginal community.

Aboriginal consultation was not required for the proposed operation and expansion as the facility is an existing Development currently in operation on privately owned land.

RECOMMENDATION:

The Proponent should be issued a Licence for the operation and expansion of the Development in accordance with the specifications, terms and conditions of the attached draft Licence. Enforcement of the Licence should be assigned to the Environmental Compliance and Enforcement Branch upon issuance of the Licence.

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