

Environment and Climate

Environmental Approvals Branch 14 Fultz Boulevard (Box 35) Winnipeg MB R3Y 0L6 T 204 945-8321 F 204 945-5229 EABDirector@gov.mb.ca

File No.: 5861.10

June 20, 2023

Jeff Senebald
Manager, Sustainability and Environment
Winkler Meats Ltd.
270 George Avenue
Winkler MB R6W 3M4
jsenebald@winklermeats.ca

Dear Jeff Senebald:

Re: Environment Act Licence No. 3215 R

Please find enclosed Environment Act Licence No. 3215 R in response to your proposal dated March 27, 2023. You wish to expand and continue the operation of a meat processing and slaughter facility located at 270 George Avenue, in Winkler.

Winkler Meats Ltd. must follow all licence requirements and federal, provincial, and municipal regulations and by-laws. The licensee must get approval from the director per The Environment Act to alter the development.

Anyone affected by this decision may appeal, in writing, to the Minister of Environment and Climate at minec@leg.gov.mb.ca by July 20, 2023. The licence is available on the public registry at https://www.gov.mb.ca/sd/eal/registries/index.html.

If you have any questions regarding this approval, please contact Tyler Kneeshaw, Regional Supervisor, Environmental Compliance and Enforcement Branch at EnvCEPortage@gov.mb.ca or 204-239-3608.

Sincerely,

Original Signed on Behalf of Agnes Wittmann Director

Enclosure

c. Tyler Kneeshaw

THE ENVIRONMENT ACT LOI SUR L'ENVIRONNEMENT



LICENCE

File No.: 5861.10 Licence No. / Licence n°: 3215 R

Issue Date / Date de délivrance : June 20, 2023

In accordance with The Environment Act (C.C.S.M. c. E125) Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 11(1) / Conformément au Paragraphe 11(1)

THIS LICENCE IS ISSUED TO:/CETTE LICENCE EST DONNÉE À:

Winkler Meats Ltd.; "the licensee"

for the expansion and continued operation of the development being a meat processing and slaughter facility located at 270 George Avenue in the City of Winkler, Manitoba with all wastewater being discharged to the City of Winkler collection system and in accordance with the Proposal filed under The Environment Act on December 1, 2016, additional information provided on March 9, 2017, notice of alteration dated March 27, 2023, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this licence:

"accredited laboratory" means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Environment and Climate to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the director;

"affected area" means a geographical area, excluding the property of the development;

"approved" means approved by the director or assigned environment officer in writing;

"approved facility" means a facility operating in accordance with the requirements of The Environment Act and the regulations;

"Closure Plan" means a plan indicating the actions to be taken for the closure of the development;

Winkler Meats Ltd - Meat Processing and Slaughter Plant Licence No 3215 R Page 2 of 9

"dangerous good" means a product, substance or organism as defined in The Dangerous Goods Handling and Transportation Act, or any future amendments;

"day" or "daily" means any 24-hour period;

"director" means an employee so designated under The Environment Act;

"dissolved air floatation (DAF) system" means an aeration component in an industrial wastewater pre-treatment system;

"environment officer" means an employee so designated under The Environment Act;

"hazardous waste" means a product, substance or organism as defined in The Dangerous Goods Handling and Transportation Act, or any future amendments;

"hog processing" means the slaughtering, bleeding, scalding, de-hairing, pasteurization, splitting, eviscerating, cutting or packaging of hogs, the processing or rendering of edible materials, or any combination of these activities;

"hog processing plant" means the main hog processing plant structure;

"Industrial Services Agreement" means a signed and legally binding agreement, arrived at between the licensee and the City of Winkler which outlines clear limits respecting the maximum daily and maximum weekly flow rates, as well as maximum daily and maximum weekly loading limits on such physical, chemical and biological parameters as may be requested by the licensee and/or the City of Winkler;

"industrial wastewater" means wastewater derived from an industry which manufactures, handles or processes a product and does not include wastewater from commercial and residential buildings;

"SDS" means safety data sheets;

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public; if the unwanted sound
- d) is the subject of at least 5 written complaints, received by the director in a form satisfactory to the director and within a 90-day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the director in a form satisfactory to the director, from a person falling within clauses a), b), or c) and the director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

Winkler Meats Ltd - Meat Processing and Slaughter Plant Licence No 3215 R Page 3 of 9

- "odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:
- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public; if the odour, smell or aroma
- d) is the subject of at least 5 written complaints, received by the director in a form satisfactory to the director and within a 90-day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the director in a form satisfactory to the director, from a person falling within clauses a), b), or c) and the director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;
- "pollutant" means a pollutant as defined in The Environment Act;
- "Post-Closure Plan" means a plan indicating the actions to be taken for the care, maintenance, and monitoring of the development after closure, that will prevent, mitigate, or minimize the threat to public health and the environment;
- "process wastewater" means a liquid stream, containing or comprised of process water or any chemicals used by the development, which is designated for release into the environment;
- "record drawings" means engineering drawings complete with all dimensions which indicate all features of the development as it has actually been built;
- **"solid waste"** means solid waste as defined in the Waste Management Facilities Regulation, or any future amendments;
- "specialty products" means turkey drumsticks, wild boar and other meat processing excluding hogs;
- "Standard Methods for the Examination of Water and Wastewater" means the most recent edition of Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association, the American Waterworks Association and the Water Environment Federation:
- "wastewater" means any liquid containing a pollutant as defined in The Environment Act, associated with or resulting from the development which is discharged into the environment.
- "wastewater collection system" means the sewer and pumping system used for the collection and conveyance of domestic, commercial, industrial and process wastewater;
- "wastewater pre-treatment plant" means the treatment and management of wastewater prior to discharging the wastewater to the City of Winkler collection system; and
- "WHMIS" means Workplace Hazardous Materials Information System.

GENERAL TERMS AND CONDITIONS

- 1. The licensee shall at all times maintain a copy of this licence at the development or at the premises from which the development's operations are managed.
- 2. The licensee shall submit all information required to be provided to the director or environment officer under this licence, in written and electronic format, in such form (including number of copies), and of such content as may be required by the director or environment officer, and each submission shall be clearly labelled with the licence number and file number associated with this licence.
- 3. The licensee shall comply with the requirements of The Heritage Resources Act, and suspend any construction and immediately notify the Historic Resources Branch if heritage resources are encountered during the construction of the development.
- 4. In addition to any of the limits, terms and conditions specified in this licence, the licensee shall, upon the request of the director:
 - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any pollutant(s) from the development;
 - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
 - d) provide the director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
- 5. The licensee shall, unless otherwise specified in this licence:
 - carry out all preservations and analyses on liquid samples in accordance with the methods prescribed in the most current edition of Standard Methods for the Examination of Water and Wastewater or in accordance with equivalent preservation and analytical methodologies approved by the director;
 - b) carry out all sampling of, and preservation and analyses on, soil and air samples in accordance with methodologies approved by the director;
 - c) have all analytical determinations undertaken by an accredited laboratory; and
 - d) report the results to the director, in writing and in an electronic format acceptable to the director, within 60 days of the samples being taken.
- 6. The licensee shall designate an employee, within 14 days of the date of issuance of this licence, as the licensee's environmental coordinator, whose job description will include assisting the licensee in complying with the limits, terms and conditions in this licence and assisting Senior Management of the licensee to manage environmental issues at the development. The name of the environmental coordinator shall be submitted in writing to the director within 14 days of appointment and any subsequent appointment.

SPECIFICATIONS, LIMITS, TERMS, AND CONDITIONS

Respecting the Operation of the Development

- 7. The licensee shall limit the rate of hog processing at the development to a maximum production capacity of 182,000 hogs per year.
- 8. The licensee shall:
 - a) direct all delivered, live and unloaded hogs as soon as possible into the hog receiving facility for processing and not exceed the storage of 550 hogs at any time; and
 - b) receive all speciality products in a manner acceptable to an environment officer.
- 9. The licensee shall remove all offal, bones, dead-on-arrival animals, solids and manure from the holding barn and processing plant regularly from the development to a third party rendering facility, approved by the director, which is licensed under The Environment Act.
- 10. The licensee shall not direct pollutants into any surface drainage route leading off the property of the development or into the local groundwater.
- 11. The licensee shall actively participate in any future watershed based management study, plan or nutrient reduction program, approved by the director.

Respecting Blood Collection

- 12. The licensee shall minimize the loss of blood to the process wastewater sewers by maximizing the efficiency of the blood collection to the satisfaction of the director.
- 13. The licensee shall dispose of the blood collected at the development by having the blood hauled to a facility specializing in blood collection as approved by the director, using vehicles utilizing containment provisions satisfactory to the director.

Respecting Air Emissions – Limits

- 14. The licensee shall not cause or permit an odour nuisance to be created as a result of the construction, operation, or alteration of the development, and shall take such steps as the director may require to eliminate or mitigate an odour nuisance.
- 15. The licensee shall not cause or permit a noise nuisance to be created as a result of the construction, operation, or alteration of the development, and shall take such steps as the director may require to eliminate or mitigate a noise nuisance.
- 16. The licensee shall control, by methods acceptable to the director or environment officer, the emission of dust into the air at the development resulting from the operation of vehicles or the transportation, or handling of the animals.
- 17. The licensee shall operate and maintain any boiler at the development in accordance with the most recent version of the Environment and Climate Change Canada Multi-Sector Air Pollutants Regulation SOR/2016-151.

Respecting Chemical Storage and Spill Containment

- 18. The licensee shall provide containment for all vessels containing chemicals in each area of the development where the chemicals are stored, loaded, transferred, used or otherwise handled, in compliance with the current Manitoba Fire Code Regulation, or any future amendment.
- 19. The licensee shall prevent pollution of groundwater and surface water from any product leakage or spillage and any contaminated liquid generated on site.
- 20. The licensee shall store and handle all dangerous goods and chemicals in a manner acceptable to the director or environment officer.
- 21. The licensee shall continually maintain an up-to-date inventory of any process and cleaning chemicals used and/or stored on-site that would be captured by any applicable federal/provincial WHMIS regulations and protocols, and make this information and applicable SDS sheets available to an environment officer upon request.
- 22. The licensee shall comply with all the applicable requirements of:
 - a) the Storage and Handling of Petroleum Products and Allied Products regulation or any future amendment;
 - b) the Dangerous Goods Handling and Transportation Act, and its regulations; and
 - c) the Office of the Fire Commissioner Province of Manitoba.
- 23. The licensee shall not receive at the development any hazardous waste from any generator off site of the development.
- 24. The licensee shall install and maintain spill recovery equipment at the development at all times.
- 25. The licensee shall not release dangerous goods or hazardous wastes into the wastewater collection system.

Respecting Wastewater

- 26. The licensee shall:
 - maintain and execute the current, comprehensive and enforceable Industrial Services Agreement, which is acceptable to the director, for the purposes of defining maximum daily and maximum weekly influent limits respecting volume and pollutant loading rates which would protect the operational integrity of the City of Winkler wastewater collection system;
 - b) provide the director with a copy of any future revised Industrial Services Agreement.
- 27. The licensee shall install, operate and maintain the Dissolved Air Flotation (DAF) system to pre-treat all process wastewater prior to discharging to the City of Winkler wastewater collection system.

Winkler Meats Ltd - Meat Processing and Slaughter Plant Licence No 3215 R Page 7 of 9

- 28. The licensee shall decommission the existing wastewater filtration system upon commissioning of the DAF system installed per clause 27 of this licence.
- 29. The licensee shall direct:
 - a) all screening solids to an off-site rendering facility that is licensed under The Environment Act or under the appropriate legislation of another corresponding jurisdiction.
 - b) all DAF solids to a wastewater treatment facility that is licensed under The Environment Act or as approved by the director.
- 30. The licensee shall obtain and maintain a classification of the development pursuant to Water and Wastewater Facility Operators Regulation or any future amendment and maintain compliance with all requirements of the regulation including, but not limited to, the preparation and maintenance of a Table of Organization, Emergency Response Plan and Standard Operating Procedures.
- 31. The licensee shall carry out the operation of the development with individuals properly certified to do so pursuant to Water and Wastewater Facility Operators Regulation or any future amendment.
- 32. The licensee shall not release any process wastewater or sanitary wastewater from the development except to the City of Winkler wastewater collection system in accordance with the requirements set out in the Industrial Services Agreement with the City of Winkler.

Respecting Solid Waste

- 33. The licensee shall not undertake any on-site burning of solid waste.
- 34. The licensee shall minimize the generation of domestic solid waste and maximize, wherever possible, the collection and recycling of recyclable wastes generated through the operation of the development.
- 35. The licensee shall:
 - a) collect all dry hog manure and bedding from the unloading dock, truck trailers and holding pens into designated waste containers; and
 - b) direct all dry hog manure to a waste management facility operating under the authority of a permit issued under the Waste Management Facilities Regulation or any future amendments, or a licence issued under the Environment Act.
- 36. The licensee shall dispose of all domestic solid waste generated at the development, which is not recycled, only to a waste management facility operating under the authority of a permit issued under the Waste Management Facilities Regulation or any future amendments, or a license issued under the Environment Act.

Respecting Emergencies

- 37. The licensee shall, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release, that causes or may cause a significant adverse effect, immediately report the event by calling the 24-hour environmental accident reporting line at 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.
- 38. The licensee shall, following the reporting of an event under clause 37:
 - a) identify the repairs required to the mechanical equipment;
 - b) undertake all repairs to minimize unauthorized discharges of a pollutant;
 - c) complete the repairs in accordance with any written instructions of the director or the environment officer; and
 - d) submit a report to the director about the causes of breakdown and measures taken, within one week of the repairs being done.
- 39. The licensee shall prepare and maintain an emergency response contingency plan in accordance with the Canadian Centre for Occupational Health and Safety "Emergency Response Planning Guide" or other emergency planning guidelines acceptable to the director.

Respecting Monitoring

- 40. The licensee shall:
 - a) monitor, determine and record the number of hogs processed by the end of each day;
 - b) monitor, determine and record the number of specialty products produced at the end of each week;
 - c) monitor, determine and record the total weekly quantity (cubic meters) of raw water used by the development; and
 - d) maintain the recorded information in a monthly report and make the report available to the environment officer upon request.

Record Drawings

- 41. The licensee shall:
 - a) prepare "record drawings" for the development and shall label the drawings "Record Drawings"; and
 - b) provide to the director, within six months from the date of this licence, two electronic copies of the "record drawings".

Closure and Post-Closure

- 42. Within one year prior to imminent closure of the development, the licensee shall submit, for the approval of the director, a formal detailed Closure and Post-Closure Plan for the development.
- 43. The licensee shall implement and maintain the approved Closure and Post-Closure Plan.

Winkler Meats Ltd - Meat Processing and Slaughter Plant Licence No 3215 R Page 9 of 9

REVIEW AND REVOCATION

- A. This licence replaces Environment Act Licence No. 3215 which is hereby rescinded.
- B. If in the opinion of the director, the licensee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms or conditions set out in this licence, the director may, temporarily or permanently, revoke this licence.
- C. If, in the opinion of the director, new evidence warrants a change in the specifications, limits, terms or conditions set out in this licence, the director may require the filing of a new proposal pursuant to Section 11 of The Environment Act or request that the licensee file a notice of alteration.

Original Signed on Behalf of Agnes Wittmann Director