

# Environment Act Licence

Manitoba  
Environment and  
Workplace Safety  
and Health



Licence No. 1259

Issue Date APRIL 26, 1989

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

**BURNS MEATS, A DIVISION OF BURNS FOODS (1985) LIMITED; APPLICANT**

The following limits, terms and conditions shall be complied with in connection with the operation of a rendering plant located on Lot 10/42, Plan 1134 (NE $\frac{1}{4}$ -34-10-19W) Brandon, Manitoba:

1. On or before August 1, 1989, the applicant shall implement the recommendations contained in the report entitled "Odor Control Equipment Review, Burns Meats Rendering Facility" prepared by SCP Control Inc. of Minneapolis, Minnesota and submitted to the applicant April 3, 1989.
2. On and after August 1, 1989, the applicant shall limit odour emissions to such an extent that at any point of impingement off the site of the operation odours emanating from the operation are not detectable when one volume of odorous air is diluted with two equal volumes of odour-free air.
3. The applicant shall not operate any process or process equipment when process equipment is out of repair and causing excess odorous air pollution.
4. The applicant shall take measures such that no vent, exhaust pipe, blow-off pipe discharges into the outside air any building air without first exhausting the air through air pollution control equipment, with the exception of plumbing vent stacks, boiler steam safety valves, and boiler flue gases.
5. The applicant shall ensure that the ventilation system be such that the building shall normally be under a negative pressure when in operation.
6. The applicant shall ensure that odour producing materials be stored and handled in such a manner that odours produced from such materials are confined within the building space whereby odour from such materials is discharged through the air pollution control system.

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7. The applicant shall ensure that any blood or offal spilled on the plant property is cleaned up immediately and in a thorough manner and the resulting material disposed of in a manner satisfactory to the Director.
8. The applicant shall ensure that chemicals used in the packed tower scrubber(s) are selected, maintained and applied in such a manner to ensure the maximum efficiency in the removal of the odorous gases.
9. The applicant shall ensure that the air pollution control system is maintained and operated in such a manner that the maximum efficiency in the removal of odorous gases is achieved.
10. The applicant shall, in a manner satisfactory to the Director, maintain a daily log of measures taken to ensure maximum control of odorous air from the plant such measures to include but not be limited to maintenance of the packed tower and filter, chemicals used in the packed tower (including the kind, amount and measurements) and breakdown of equipment associated with air pollution control.
11. The applicant shall provide the Director with the records as to the maintenance program, chemicals used and measurements of oxidizing agent residuals, and pH, and giving the time and duration of any process upsets or pollution control equipment breakdowns in a manner and with a frequency acceptable to the Director.
12. The applicant shall not use the lagoons as a wastewater treatment and/or storage system.
13. The applicant shall rehabilitate the wastewater lagoons in a manner and within a time frame acceptable to the Director.
14. The applicant shall ensure that general housekeeping and maintenance measures are of a standard that is acceptable to the Director.
15. This Licence shall be reviewed on or about December 31, 1990.
16. This Licence replaces Licence No. 331A which is hereby rescinded.

  
C. B. Orcutt  
Director  
Environmental Control Services