

Environment Act Licence Loi sur l'environnement Licence

Manitoba
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Manitoba



Licence No./Licence n° 1540 R

Issue Date/Date de délivrance April 24, 1992

Revised: July 24, 2001

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 10(1) TO:**

**GOODLIFE BRANDS INC. CARRYING ON BUSINESS AS
GOODLIFE FOODS; "the Licencee"**

subject to the following limits, terms and conditions to be complied with by the Licencee in connection with continuing the operation of an existing cream processing plant, located in the SW 1/4 of Section 33, Township 14, Range 15 WPM in the Town of Neepawa, Manitoba, to produce dairy products, to alter the location of the loading ramp and to expand the plant's on-site freezer storage facilities in accordance with the supplemental information provided subsequent to the submission of the Environment Act Proposal dated February 27, 1991:

DEFINITIONS

In this Licence,

"**appreciable impulsive or impact character**" means sounds which by subjective evaluation have a significant amount of impulsive or impact character, such as repeated hammering, explosions, clanking or banging. Impulsive or impact sounds are sounds of short duration, usually less than one second, with an abrupt onset and rapid decay;

"**A-weighted sound level**" means the sound level measured in dBA units with a sound level meter set on the A-weighting network, being a filter designed to approximate the relative sensitivity of the normal human ear to different frequencies of sound;

"**dB**" (decibel) is a dimensionless measure of sound level or sound pressure level,
where, sound level = $20 \log_{10} \frac{\text{sound pressure (actual)}}{\text{sound pressure (reference)}}$;

"**Leq**" (equivalent continuous sound level) means a constant or steady A-weighted sound level which, over a specified duration of time, has the same total A-weighted energy as the actual fluctuating sound;

"**Leq(1)**" means the Leq for a 1-hour period;

"**liquid effluent**" means sanitary sewage or process wastewater, or a mixture of both sanitary sewage and process wastewater;

"noise" means sound emissions at levels which exceed the limits described in this Licence;

"plant" includes the processing plant, offices and the freezer storage facilities;

"plant site" means the area located within the plant property boundary lines as depicted in Appendix 'A' attached to this Licence;

"predominant discrete tone" means sound having a one-third octave band sound level which, when measured in a one-third octave band, exceeds the arithmetic average of the sound levels of the two adjacent one-third octave bands on either side of such one-third octave band by:

- a) 5 dB for such one-third octave band with a center frequency from 500 Hertz to 20,000 Hertz, inclusive, provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band, or;
- b) 8 dB for such one-third octave band with a center frequency from 160 Hertz to 400 Hertz, inclusive, provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band, or;
- c) 15 dB for such one-third octave band with a center frequency from 25 Hertz to 125 Hertz, inclusive, provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band;

"process wastewater" includes spilled dairy fluids or liquid dairy products, and water contaminated through rinsing, washing and/or cleaning the process equipment or the general work space areas within the plant; and

"residential area" means an area legally zoned for residential dwellings.

RESTRICTIONS

1. The Licencee shall not dispose of any sanitary sewage or process wastewater from the plant in any fashion other than directly into the Town of Neepawa municipal sanitary sewerage system, and in conformity with any applicable municipal sewer bylaws.
2. The Licencee shall not dispose of solid waste, industrial waste or bulky metallic waste, as defined in Manitoba Regulation 150/91 or any future amendment thereto, from the plant site into the environment other than to a waste disposal ground and any associated metallic waste compound operating under a valid operating permit issued under the said regulation.
3. The Licencee shall prevent noise emissions from any source generated on the plant site to the degree that sound levels, when measured in an adjacent residential area:
 - a) subject to sub-Clause 3(b), do not exceed an $L_{eq}(1)$ of:
 - (i) 60 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m., local time; or
 - (ii) 50 dBA during the night-time hours of 10:00 p.m. to 7:00 a.m., local time; or

- b) where subjective evaluation or measurements indicate that the sounds have an appreciable impulsive or impact character, or have a predominant discrete tone(s), do not exceed an $L_{eq}(1)$ of:
 - (i) 55 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m., local time; or
 - (ii) 45 dBA during the night-time hours of 10:00 p.m. to 7:00 a.m., local time;where the sound level determinations, pursuant to sub-Clauses 3(a) and 3(b) are based on measurements that exclude any significant interfering sounds from other sources off the plant site, and based on using a sound level monitoring device which equals or surpasses the requirements of Canadian Standards Association, Standard Z 107.1 - 1973, or the equivalent, for Type 2 sound level meters operated on the "A-weighting network" and "slow" meter response.
4. The Licencee shall route all vehicles weighing in excess of 13,000 kilograms, which access and leave the plant, via a route connecting Provincial Trunk Highway No. 5 and Crocus Drive to the plant's primary access on Mill Street, as set out in the terms of the Development Agreement signed on October 11, 1991, between the Town of Neepawa and Schwan's Canada Ltd.

MONITORING AND REPORTING REQUIREMENTS

5. The Licencee shall, by January 31st and July 31st of each year, report the following information to the Director in form satisfactory to the Director:
- a) the total quantities (expressed in litres) of cream (and milk, separately, if applicable) received into the plant during each month in the preceding six month period; and
 - b) the total quantities (expressed in kilograms) of ice cream (and butter, separately, if applicable) produced at the plant during each month in the preceding six month period; and
 - c) the total quantity (in litres) of municipal raw water received into the plant during each month in the preceding six month period.
6. The Licencee shall at such times, by such date and for such duration, as may be requested by the Director:
- a) arrange to have the liquid effluent being released from the plant sampled and analyzed in such a manner, and for such physical and chemical characteristics and constituents, as may be specified by the Director; and
 - b) arrange to have a qualified person or persons carry out a sound level survey, together with an interpretation of the results, in the residential area near the plant site at such locations as may be specified by the Director; and
 - c) submit the results of sub-Clauses 6(a) and 6(b) to the Director within such a time frame as may be specified by the Director.

GENERAL

7. The Licencee shall ensure that a high standard of equipment maintenance is carried out consistent with meeting the limits, terms and conditions of this Licence.
8. The Licencee shall, upon request by the Director, and for such duration as may be specified, monitor and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant containment, treatment, handling, disposal or emission systems, and environmental impacts associated with the operation of the said plant, and provide the Director, within such time as may be specified, with such reports, drawings, specifications, analyses of pollutants and such other information as may be so requested.
9. This Licence replaces Licence No. 1540 which is hereby rescinded.



**Larry Strachan, P. Eng.
Director
Environment Act**

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APPENDIX 'A'

