

Environment Act Licence

Manitoba
Environment



Licence No. 1453 R
Issue Date February 11, 1991

(Revised Date: April 26, 1995)

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

THIS LICENCE IS ISSUED TO:

AMSCO CAST PRODUCTS (CANADA) INC.: "the Licencee"

The following limits, terms and conditions shall be complied with in connection with the operation of a steel foundry located at or near 35 Mercy Street in the Town of Selkirk, in the Province of Manitoba;

1. The Licencee shall not cause or permit the emission of particulate matter from any point of emission of the operation in excess of 0.23 grams per dry standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury, corrected to 12 percent carbon dioxide for processes involving combustion.
2. The Licencee shall not cause or permit visible emissions from any point of emission of the operation that exhibit an opacity equal to or greater than:
 - (a) subject to (b):
 - (i) 20 percent for a period or periods of more than 4 minutes in the aggregate in any one hour;
 - (ii) 40 percent at any time.
 - (b) when the point of emission is the roof exhaust fan ducts over the two electric arc furnaces in the meltshop:
 - (i) 20 percent for a period or periods of more than 4 minutes in the aggregate in any one hour;
 - (ii) 40 percent for a period or periods of more than 2 minutes in the aggregate in any one hour.
3. The Licencee shall limit the emission of particulate matter from the operation to such an extent that airborne particulate matter from any part or process of the operation does not at any time exhibit an opacity greater than 5 percent at any point beyond the property line of the operation.
4. The Licencee shall not cause or permit the emission of sound from any part of the operation which, when measured in accordance with Clause 5 of this Licence, in an industrial area or commercial area, is in excess of an $L_{eq}(1)$ of 70 dBA.
5. Noise level determinations, pursuant to Clause 4 of this Licence shall be based on measurement made as follows:
 - (a) beyond the property line of Amsco Cast Products (Canada) Inc.;
 - (b) excluding any significant interfering sounds from other sources; and

- (c) in terms of the equivalent continuous sound level averaged over a 1-hour period (60 minutes), 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.
6. The Licencee shall ensure that all particulate matter collected from the baghouse particulate control unit of the electric arc furnaces, and all slag materials generated from the melting cycles of the electric arc furnaces are disposed of in a manner acceptable to the Director.
7. The Licencee shall, at the request of the Director, ensure that adequate stack sampling facilities are installed in a manner satisfactory to the Director; the facilities shall include proper sampling ports, safe sampling platforms, safe access to the sampling platforms, access to electrical power to operate sampling equipment and such additional sampling facilities as are requested by the Director.
8. The Licencee shall at the request of the Director:
- (a) conduct emission testing for the emissions referred to in Clause 1 of this Licence within 60 days of the Director's request in a manner satisfactory to the Director; and
 - (b) submit a report containing the emission testing data and all other related data to the Director within 90 days after completion of the emission testing.
9. The Licencee shall at all times maintain a high standard of equipment maintenance and good housekeeping practices consistent with meeting the limits, terms and conditions prescribed by this Licence.
10. Environment Act Licence No. 1079VO dated June 2, 1986 is hereby rescinded.

REVOCATION

If in the opinion of the Director the Licencee has exceeded or is exceeding the limits, or has not or is not complying with the terms or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.



Larry Strachan, P. Eng.
Director
Environment Act