

## ELECTRICAL ASSURANCE FOR SEWAGE HOLDING TANKS

Date Received:

The following form must be completed by the certified electrician who installed all electrical related components for the sewage holding tank which was installed at:

\_\_\_\_\_ (legal description)

in accordance with the sewage disposal permit numbered \_\_\_\_\_

This is to certify that the items marked as follows were carried out in the above installation:

- Controls, floats, terminations in the tank are rated for location as per Section 22 of the Canadian Electrical Code, C22.1 for wet and corrosive locations.
- Level control switches are provided at the 75 per cent and 90 per cent liquid levels in the tank.
- The 75 per cent level control switch activates a warning light or audible alarm indicating that the tank needs to be pumped out.
- The 90 per cent level control switch activates a warning light and audible alarm and also automatically shuts down the power to the water supply pump in the building.
- The level control switches are securely mounted on a bracket or float tree so that they can be easily removed and maintained as required.
- If outside, the audible alarm can be heard within a 30 m. radius.
- The warning lights and audible alarm are placed in an appropriate location such that they can be readily seen and heard in order to alert the building occupants.
- The electrical components comply with the CSA 22.1-12. Control and junction boxes located outside the building are NEMA 4X.
- All electrical work was carried out under an electrical permit by a registered Class C electrical contractor (or higher) and was completed in accordance with the requirements of the Electrical Code of Canada, C22.1.
- All electrical systems including warning lights and alarms have been satisfactorily tested.

Electrical Company: \_\_\_\_\_

Signature of electrician: \_\_\_\_\_ Print name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No. \_\_\_\_\_ Date signed: \_\_\_\_\_