# PROVINCE OF BRITISH COLUMBIA

# ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No.

655

, Approved and Ordered OCT - 4 2007

Lieutenant Governor

# **Executive Council Chambers, Victoria**

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the Municipal Sewage Regulation, B.C. Reg. 129/99, is amended as set out in the attached Schedule.

Minister of Environment and Minister Responsible for Water Stewardship and Sustainable Communities

Presiding Member of the Executive Council

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section:

Environmental Management Act, S.B.C. 2003, c. 53, ss. 138 and 139

Other (specify):

OIC 507/99

August 9, 2007

R/682/2007/34

### SCHEDULE

#### I Section 1 is amended

- (a) in the definition of "BOD<sub>5</sub>" by striking out "total" and substituting "carbon-aceous", and
- (b) in the definition of "water well" by striking out "to a single or double unit dwelling" and substituting "for human consumption".

# 2 Section 3 is repealed and the following substituted:

# Registration under section 2 for an exemption

- 3 (1) Registration may not be made under subsection (2) if a waste management plan authorizes the proposed discharge.
  - (2) A person may register with a director by providing, in a form acceptable to the director, the following information:
    - (a) the full legal name and address of the person;
    - (b) the name of the local contact and local address of the person;
    - (c) the name of the operator of the sewage facility;
    - (d) the address, legal description or name and latitude and longitude of the location of the sewage facility and of the discharge;
    - (e) the registered owner of the land on which the sewage facility is to be located;
    - (f) the type of discharge including a description of the sewage facility;
    - (g) the maximum daily flow of the discharge that the person will not exceed;
    - (h) the manner in which the person will meet the standards set out in Schedules 2 to 5;
    - (i) the previous waste management permit number, if applicable;
    - (j) the intended commencement date of the discharge;
    - (k) any other relevant information requested by the director;
    - (l) any other relevant information the person wishes to provide.
  - (3) Registration under this section takes effect on the date registration under subsection (2) is received by a director.
  - (4) If, under subsection (2),
    - (a) a person registers in relation to the discharge of effluent to Shuswap Lake, and
    - (b) the registration is received by a director on or before November 1, 2009, despite subsection (3), the registration does not take effect.
  - (5) If, under condition 2 of Schedule 1, a discharger provides notification that is
    - (a) in relation to increasing the discharger's maximum daily flow of discharge to Shuswap Lake, and

- (b) received by a director on or before November 1, 2009, despite section 2 (1), the person is not exempt under that section for the increase to which the notification relates.
- (6) Subsection (5) does not apply to a discharger that increased its maximum daily flow of discharge to Shuswap Lake in the 30 days immediately before November 17, 2005.

## 3 Section 8 (6) is repealed and the following substituted:

- (6) A person must not discharge effluent to the ground within 300 m upgradient of, or within the zone of influence of, a water well, unless the effluent has been disinfected
- 4 Section 14 (1) (b) is amended by striking out "facility design" and substituting "flow calculation, facility design".
- 5 Section 25 (1) (a) is amended by adding "and as amended from time to time," after "Ministry of Water, Land and Air Protection,".
- 6 Section 25 (1) (b) is amended by adding "and as amended from time to time," after "Ministry of Water, Land and Air Protection,".
- 7 Section 25 (2) is amended by striking out "the 2.0 times ADWF" and substituting "2.0 times the ADWF".

#### 8 Schedule 1 is amended

- (a) in condition 5 (5) (c) by striking out "be",
- (b) in condition 8 (2) (a) (iv) by adding "or the discharges therefrom" after "disposal system", and
- (c) in condition 16 (1) by striking out "On and after January 1, 2004,".
- 9 Schedule 2 is amended in Appendix 1, note 2, by striking out "For the unrestricted public access category,".

# 10 Schedule 3 is amended in Appendix 1

- (a) by adding "Discharge is prohibited if the dilution ratio is less than 10:1." at the end of note 3,
- (b) by repealing note 5 and substituting the following:
- All outfalls must be marked on shore with an appropriate sign. Information required is the length and depth of the outfall. The minimum size of the sign is 1.0 m<sup>2</sup> and the colours of the lettering and the background must contrast sufficiently with each other that the wording is clearly visible.

The sign must be visible from both water and land. The wording on the sign must be to the satisfaction of a director. . and

(c) in note 8 by striking out "outside the initial dilution zone", wherever it appears and substituting "at the edge of the initial dilution zone".

#### 11 Schedule 4 is amended

- (a) in Table 1 by striking out "Effluent Quality Parameters (maximum values)" and substituting "Effluent Quality Parameters (maximum values) (1)", and
- (b) in Appendix 1 by repealing note 2.

## 12 Schedule 5 is amended

- (a) in Table 2 by striking out "Discharges to Land" and substituting "Discharges into Ground", and
- (b) in Appendix 1, note 4, by striking out "No single value is to exceed 2.0 mg/L.".

#### 13 Schedule 6 is amended

- (a) in Table 2 by striking out "Discharges to Land" and substituting "Discharges into Ground", and
- (b) in Appendix 1, note 8, by adding "of Table 3" after "column 5".

## 14 Schedule 7 is amended

- (a) by repealing section 1 (2) and substituting the following:
  - (2) The discharger must demonstrate to the satisfaction of a director that any proposed alternative measures
    - (a) meet or exceed the requirements of this Schedule,
    - (b) do not adversely affect the performance of the sewage facility, and
    - (c) do not adversely affect the receiving environment.

## (b) by repealing section 5 (4) and substituting the following:

(4) If required, monitoring wells must be installed as determined by a qualified professional in sufficient number and orientation to measure background and receiving environment water quality. Horizontal as well as vertical arrays for sampling must be considered. At least 4 wells per aquifer are necessary, one of which must be a background monitoring well.