

PROVINCE OF BRITISH COLUMBIA
REGULATION OF THE BOARD OF THE OIL AND GAS COMMISSION

Oil and Gas Activities Act

The Board of the Oil and Gas Commission orders that, effective June 1, 2023,

- (a) the Security Management Regulation set out in the attached Appendix 1 is made,
- (b) the Emergency Management Regulation, B.C. Reg. 217/2017, is amended as set out in the attached Appendix 2,
- (c) the Liquefied Natural Gas Facility Regulation, B.C. Reg. 146/2014, is amended as set out in the attached Appendix 3, and
- (d) the Oil and Gas Processing Facility Regulation, B.C. Reg. 48/2021, is amended as set out in the attached Appendix 4.

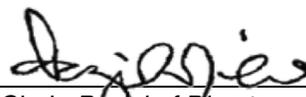
DEPOSITED

August 29, 2022

B.C. REG. 181/2022

August 29, 2022

Date


Chair, Board of Directors

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

Authority under which Order is made:

Act and section: *Oil and Gas Activities Act*, S.B.C. 2008, c. 36, ss. 111 and 112

Other:

R10556524

APPENDIX 1

SECURITY MANAGEMENT REGULATION

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PART 1 – DEFINITIONS AND INTERPRETATION

Definitions

- 1 In this regulation:

“**Act**” means the *Oil and Gas Activities Act*;

“**contact information**” means

- (a) a telephone number at which a person can be contacted, and
- (b) an email address, if any, at which a person can be contacted;

“**CSA Z246.1**” means the standard published by the Canadian Standards Association as CSA Z7246.1, Security management for petroleum and natural gas industry systems, as amended from time to time;

“**cybersecurity**” has the same meaning as in CSA Z246.1;

“**program**” means a security management program within the meaning of section 3.

Application and interpretation of CSA Z246.1

- 2 (1) For the purposes of this regulation, a permit holder must comply with CSA Z246.1.
- (2) A reference in a clause of CSA Z246.1 to “operator” or to “owner” is to be read as a reference to “permit holder” as defined in the Act.
- (3) A reference to “should” in a clause of CSA Z246.1 is to be read as a reference to “must”.

PART 2 – PROGRAMS, PROCEDURES AND PLANS

Security management program

- 3** (1) A permit holder must prepare and maintain a program in accordance with CSA Z246.1.
- (2) A permit holder must review, and, if necessary, update the program
- (a) at least once every 3 years,
 - (b) after a significant change occurs in the types of threats, risks and vulnerabilities associated with the permit holder's oil and gas activity that is the subject of the program, and
 - (c) at any time the permit holder becomes aware of a deficiency in the program that risks
 - (i) the safety of the permit holder's employees or of the public, or
 - (ii) the safe carrying out of the permit holder's oil and gas activity.
- (3) A permit holder must, on request by the commission, do both of the following:
- (a) have the program reviewed by a third party acceptable to the commission to verify that the program meets the objectives of CSA Z246.1;
 - (b) submit to the commission the results of the review referred to in paragraph (a).
- (4) A plan, record or document prepared and maintained for the purposes of a program is prescribed for the purposes of section 38 (1) (a) of the Act.

Information security management procedure

- 4** A program must include an information security management procedure prepared and maintained in accordance with CSA Z246.1.

Cybersecurity measures

- 5** (1) A program must include cybersecurity measures prepared and maintained in accordance with CSA Z246.1.
- (2) A permit holder must implement the cybersecurity measures in accordance with clause 7 of CSA Z246.1.
- (3) The cybersecurity measures implemented under subsection (1) must meet the objectives of either of the following:
- (a) the Framework for Improving Critical Infrastructure Cybersecurity, as published by the National Institute of Standards and Technology and as amended from time to time;
 - (b) a national or international standard comparable to the framework referred to in paragraph (a), if approved by the commission.
- (4) A record or document required to be maintained under clause 7 of CSA Z246.1 is prescribed for the purposes of section 38 (1) (a) of the Act.

Training plan

- 6 A program must include a training plan prepared and maintained in accordance with clause 8.3 of CSA Z246.1.

PART 3 – GENERAL

Submission of contact information to commission

- 7 (1) Within 14 days after preparing a program under section 3, a permit holder must submit to the commission the name and contact information of the person responsible for the implementation of the program.
- (2) Within 7 days of a change to the name or contact information submitted under subsection (1), a permit holder must submit updated information.

Reports and records

- 8 (1) A permit holder must prepare and maintain a written record of participants in training described in section 6.
- (2) On completing the provision of training described in section 6, a permit holder must prepare a report that
 - (a) states whether the objectives of the training were met,
 - (b) makes recommendations for improvement, including improvement to the training plan, and
 - (c) includes a strategy to implement the recommendations for improvement referred to in paragraph (b).
- (3) A permit holder must prepare a report of the results of an evaluation of a response to a security incident and maintain the report until the permit for the oil and gas activity that is the subject of the program is cancelled by the commission or declared by the commission to be spent.
- (4) A report under subsection (3) must include
 - (a) a description of the security incident, including the cause or suspected cause,
 - (b) a description of the permit holder's response to the incident, including measures taken to reduce the risk of similar incidents occurring, and
 - (c) an assessment of the permit holder's response.
- (5) A report or record required under this regulation or CSA Z246.1 is prescribed for the purposes of section 38 (1) (a) of the Act.

Information in writing

- 9 Information required under this regulation must be kept in writing and may be submitted to the commission in electronic or paper form.

Reports and records must be maintained in British Columbia

- 10** A permit holder must make the reports and records prepared and maintained under this regulation available to the commission at the permit holder's principal place of business in British Columbia.

Exemptions

- 11** (1) An official may exempt a permit holder from complying with one or more provisions of this regulation or with one or more requirements of CSA Z246.1 if the official is satisfied that, in the circumstances,
- (a) compliance with the provision or requirement is not reasonably practicable, or
 - (b) the exemption is in the public interest.
- (2) In granting an exemption under subsection (1), an official may impose any conditions on the exemption the official considers necessary.

APPENDIX 2

- 1** *Section 10 (1) of the Emergency Management Regulation, B.C. Reg. 217/2017, is repealed and the following substituted:*

- (1) Immediately after a permit holder becomes aware of an incident, the permit holder must classify the incident according to the event or consequence in the Incident Classification Matrix in Schedule D that most closely describes the most severe event or consequence of the incident.

APPENDIX 3

- 1** *Section 8 of the Liquefied Natural Gas Facility Regulation, B.C. Reg. 146/2014, is amended*

(a) in subsection (1) by repealing paragraph (e), and

(b) by repealing subsection (3) and substituting the following:

- (3) An LNG facility permit holder must submit to the commission the emergency response plan referred to in subsection (1) (b) as soon as practicable after it is prepared.

- 2** *Section 1 of Schedule 1 is amended in the definition of "boundary" by striking out "in the security management plan referred to in section 8 (1) (e) of this regulation" and substituting "in a security management program prepared and maintained by the LNG facility permit holder under the Security Management Regulation".*

APPENDIX 4

- 1** *Sections 6 (2) (b) (i) and 16 (2) (b) of the Oil and Gas Processing Facility Regulation, B.C. Reg. 48/2021, are repealed.*

- 2 *Section 1 of the Schedule is amended in the definition of “boundary” by striking out “in the security management program referred to in section 6 (2) (b) (i) [development of management system] of this regulation” and substituting “in a security management program prepared and maintained under the Security Management Regulation”.*