

Environmental Protection and Enhancement Act

BEING CHAPTER E-12 R.S.A. 2000 (the "Act")

ENVIRONMENTAL PROTECTION ORDER NO. EPO-EPEA-35819

Amendment No. 4

Canadian Pacific Railway Company
7550 Ogden Dale Road SE
Calgary, Alberta
T2C4X9

["CP"]

WHEREAS on February 26, 2021, the Director signed, and on March 1, 2021, CP was served with an Environmental Protection Order (EPO-EPEA-35819) [the "Order"] setting out requirements to respond to the release of the Substance into the environment;

WHEREAS on March 5, 2021, the Director issued Amendment No. 1 to the Order, requiring the implementation of the Wildlife Plan;

WHEREAS on March 9, 2021, the Director issued Amendment No. 2 to the Order, requiring the implementation of the Railcar Recovery Plan;

WHEREAS on March 11, 2021, the Director issued Amendment No.3 to the Order, requiring the implementation of Potash Recovery Plan;

WHEREAS Clause 13 of the Order required CP, by not later than March 5, 2021, to submit to the Director, for the Directors written approval a written monitoring and sampling plan stamped and signed by both;

- a. an independent third party qualified professional registered and in good standing with the Association of Professional Engineers, Geoscientists of Alberta (APEGA) and;
- b. an independent third party qualified professional currently registered in good standing with the Alberta Society of Professional Biologists (ASPB);

WHEREAS on March 5, 2021, CP submitted to AEP, a document titled "Monitoring and Sampling Plan - Potash Derailment Mile 99, Crowsnest Subdivision Hazell, Alberta – Version – 03.05.2021.1700" which was stamped and signed by both;

- a. an independent third party qualified professional registered and in good standing with the Association of Professional Engineers, Geoscientists of Alberta (APEGA) and;
- b. an independent third party qualified professional currently registered in good standing with the Alberta Society of Professional Biologists (ASPB);

WHEREAS the document titled "Monitoring and Sampling Plan - Potash Derailment Mile 99, Crowsnest Subdivision Hazell, Alberta – Version – 03.05.2021.1700" was reviewed by an AEP Limnologist and Senior Fisheries Biologist who identified concerns including, but not limited to;

- a. Lack of detail regarding the frequency of collection for field blanks during sampling;
- b. Lack of sampling parameters included in the document, specifically metals;

WHEREAS on March 26, 2021, in order to address the concerns regarding the March 5, 2021 “Monitoring and Sampling Plan - Potash Derailment Mile 99, Crowsnest Subdivision Hazell, Alberta – Version – 03.05.2021.1700”, CP submitted to AEP, a document titled “Monitoring and Sampling Plan - Potash Derailment Mile 99, Crowsnest Subdivision Hazell, Alberta – Version – 03.26.2021.1700” which was stamped and signed by both;

- a. an independent third party qualified professional registered and in good standing with the Association of Professional Engineers, Geoscientists of Alberta (APEGA) and;
- b. an independent third party qualified professional currently registered in good standing with the Alberta Society of Professional Biologists (ASPB);

WHEREAS the March 26, 2021 “Monitoring and Sampling Plan - Potash Derailment Mile 99, Crowsnest Subdivision Hazell, Alberta – Version – 03.26.2021.1700” rectified the deficiencies identified in the March 5, 2021 plan, and solely forms the Monitoring and Sampling Plan as contemplated by the Order;

WHEREAS The Director accepts and approves the March 29th, 2021 Monitoring and Sampling Plan submitted by CP;

WHEREAS section 243 of the *Environmental Protection and Enhancement Act* [the “Act”] provides authority for the Director to amend an environmental protection order;

THEREFORE I, Coreen Bates, pursuant to section 243 of the Act DO HEREBY AMEND the Order as follows:

1. Delete Clause 2 of the Order;
2. Adding Clause 22 as follows:
 22. CP shall, by March 31, 2021, fully implement each of the actions set out in the Monitoring and Sampling Plan.

DATED at the City of Lethbridge in the Province of Alberta, this 29th day of March, 2021.



Coreen Bates
Compliance Manager
Southern Region

Section 91 of the *Environmental Protection and Enhancement Act* may provide a right of appeal against this decision to the Alberta Environmental Appeals Board. There may be a strict time limit for filing such an appeal.

**For further information, contact the Board Secretary at:
Alberta Environmental Appeals Board
#306 Peace Hills Trust Tower, 10011 – 109 Street,
Edmonton, Alberta T5J 3S8
Telephone (780) 427- 6207; Fax (780) 427- 4693**

Notwithstanding the above requirements, the Parties shall obtain all necessary approvals in complying with this order.

Take notice that this order is a remedial tool only, and in no way precludes any enforcement proceedings being taken regarding this matter under this or any other legislation