



## Sustainable Development

Environmental Stewardship Division  
Environmental Approvals Branch  
1007 Century Street, Winnipeg, Manitoba R3H 0W4  
T 204-945-8231 F 204-948-2338  
www.manitoba.ca

May 9, 2017

Autumn Essington  
Project Manager  
Imperial Oil Environmental Services  
505 Quarry Park Blvd SE  
Calgary, AB T2C 5N1

Dear Ms. Essington:

Re: Proposed Remediation Plan for Former Service Station, Carwash and Retail Fuel Facility, 287 Main Street, Selkirk, Manitoba, Site Location No. 88001943; Approval under The Contaminated Sites Remediation Act

This will acknowledge receipt of the Remediation Plan for the above noted property (the site) dated September 22, 2016 and prepared by Parsons Inc.

The Remediation Plan (Risk Management Plan) states:

- A long term groundwater monitoring and sampling program will be implemented to maintain an audit of groundwater conditions and to assess the potential migration of impacted groundwater. The work will be carried out every three years and will include:
  - Monitoring selected wells for water levels during the sampling event.
  - Collection of groundwater samples from selected monitoring wells for laboratory analysis of a suite of petroleum-related parameters.
  - Maintenance and repair of monitoring wells, as required.
  - Comparison of the groundwater analytical results to the applicable criteria presented under the Ontario Ministry of Environment and Climate Change (MOECC), Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act.
- Monitoring and sampling frequency may be modified depending on findings such as permeability, distance to receptors, concentration trends and the presence or absence of applicable receptors over time.
- A Mann-Kendall statistical trend analysis may be used to assess temporal trends to assess the relationship in groundwater quality beneath the site.

- Reports will be prepared and submitted to Manitoba Sustainable Development upon completion of the work. Reporting and development of additional risk management actions will be implemented if contaminants of concern are shown to pose a risk impacting identified receptors.
- Additional work may be completed over time, such as, additional groundwater monitoring and sampling events or increased sampling frequency, or the addition of investigation(s) for the purposes of evaluating the Risk Management Plan (RMP) strategy or replacing/repairing existing wells.
- Proposed decreases to the groundwater monitoring and sampling frequency will be submitted for approval (as a revised RMP plan or addendum and a Remediation Plan ) if active site remediation were to be implemented.

This letter constitutes written authorization as specified under The Contaminated Sites Remediation Act, C.C.S.M, c. C205, s. 17.1 (1) for Imperial Oil Limited to proceed with the remediation of the site as described in the Remediation Plan. Any change to the Remediation Plan must be approved by the undersigned prior to initiating the change.

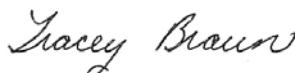
The site remains designated as an impacted site pursuant to The Contaminated Sites Remediation Act, C.C.S.M, c. C205 and will remain on the impacted site registry until such time the contaminants are not at a level which may pose a threat to human health or safety or to the environment.

It is requested that a Summary Report documenting the remediation is submitted to this office for review at the completion of the Remediation Plan.

It should be noted that the position of Manitoba Sustainable Development as stated in this letter is based on the information provided to this office by Parsons Inc and relates only to the matters within the scope of the investigation conducted by Parsons Inc.

If you have any questions regarding this letter, please contact Warren Rospad, Contaminated Sites Program Specialist at 204-330-2685 or [warren.rospad@gov.mb.ca](mailto:warren.rospad@gov.mb.ca). Please note that electronic submissions are preferred for documents and correspondence.

Sincerely,



Tracey Braun  
Director

c. File: 20093  
Kim Faubert (Parsons Inc)  
Environmental Compliance and Enforcement