



Sustainable Development

Environmental Stewardship Division
Environmental Approvals Branch
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File: 3253.00
Licence No. 1645 R5

March 17, 2017

Marcus Smith
Senior Environmental Specialist
Manitoba Hydro
360 Portage Avenue
Winnipeg, MB R3C 0G8
Via Email: mosmith@hydro.mb.ca

Dear Mr Smith:

Re: Selkirk Generating Station – Alteration to Groundwater Monitoring Program

Thank you for your submission dated February 10, 2017 in which you have requested a modification to Appendix B of Environment Act Licence 1645 R5. The modification is requested to amend the groundwater monitoring frequency for the indicator parameters from quarterly to annual. It is understood that over the last 19 years the indicator parameters have not shown any significant changing trend.

Upon review of the information submitted, Appendix B of Environment Act Licence 1645 R5 has been revised and is enclosed. All limits, terms and conditions of Environment Act Licence 1645 R5 remain in place.

If you require further information regarding this matter, please contact Eshetu Beshada at (204) 945-7023 or Eshetu.Beshada@gov.mb.ca.

Yours sincerely,

Tracey Braun, M.Sc.
Director

c: Don Labossiere / Donna Smiley / Mike Baert, Environmental Compliance and Enforcement
Eshetu Beshada, Environmental Engineer, Environmental Approvals
Public Registries

APPENDIX 'B'

Groundwater Monitoring Program

PARAMETER	Annual Monitoring
Water Table Elevation	X
pH	X
Calcium	X
Magnesium	X
T. Hardness	X
CO ₃ Alkalinity	
HCO ₃ Alkalinity	
T. Alkalinity	X
Conductivity	X
Chlorides	X
Sulphates	X
Total Dissolved Solids	X
Nitrate	X
Diss. Sodium	X
Diss. Potassium	X
Diss. Arsenic	X
Diss. Barium	X
Sol. Boron	X
Diss. Cadmium	X
Diss. Chromium	X
Diss. Copper	X
Diss. Iron	X
Diss. Lead	X
Diss. Manganese	X
Diss. Nickel	X
Diss. Selenium	X
Diss. Zinc	X