



Conservation and Water Stewardship

Environmental Stewardship Division
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File: 264.10

April 13, 2016

Mr. Dean Melnic
Plant Manager
McCain Foods (Canada) Ltd.
P.O. Box 70
Carberry, MB R0K 0H0

Dear Mr. Melnic:

Re: McCain Foods (Canada) Ltd. – Request to Amend the Appendices of Environment Act Licence No. 2650RR

Receipt of the October 30, 2015 report and March 24, 2016 letter from Dillon Consulting Ltd. on behalf of McCain Foods (Canada) Ltd. is acknowledged as a request to amend the appendices of Environment Act Licence No. 2650RR.

An amendment to the appendices of the Licence is requested in order to reflect changes in the site operations and groundwater usage by McCain Foods since the groundwater control systems at the Development were initially installed. Modifications to the current groundwater monitoring program have been requested as part of a three-year groundwater monitoring optimization strategy for the Development.

Following a review of the information submitted, Appendix A, B and C of Environment Act Licence No. 2650RR have been revised and are enclosed. All limits, terms and conditions of Environment Act Licence No. 2650RR remain in place.

If you have any questions, please contact Jennifer Winsor, P.Eng. at 204-945-7012.

Yours sincerely,

“original signed by”
Tracey Braun, M.Sc.
Director

Enclosure

- c. Don Labossiere/Tim Prawdzik//Peter Crocker – Environmental Compliance and Enforcement Branch
Jennifer Winsor - Environmental Approvals Branch
Douglas Bell – Dillon Consulting Ltd.
Public Registries

Appendix A of Environment Act Licence No. 2650RR

Sources	Locations of Wells	Water Level Monitoring Frequency	Water Quality Monitoring Type and Frequency		
			Type 1	Type 3	Type 4
Monitoring Wells					
MW-1	NW1/4 11-10-14W	Annually			
MW-2A	NE1/4 24-10-14W	Annually			
MW-2B	NE1/4 24-10-14W	Annually			
MW-2C	NE1/4 24-10-14W	Annually			
MW-3	SW1/4 14-10-14W	Annually			
MW-4A	NE1/4 17-10-14W	Annually			
MW-4B	NE1/4 17-10-14W	Annually			Annually
MW-5A	SW1/4 17-10-14W	Annually			Annually
MW-5B	SW1/4 17-10-14W	Annually			Annually
MW-6	SW1/4 17-10-14W	Annually			Annually
MW-7	SE1/4 20-10-14W	Annually			Annually
MW-8	NE1/4 17-10-14W	Annually			Annually
MW-9	NE1/4 16-10-14W	Annually			Annually
MW-10	NW1/4 16-10-14W	Annually			
MW-11	SW1/4 24-10-14W	Annually			
MW-12	SW1/4 23-10-14W	Annually			
MW-13	SW1/4 23-10-14W	Annually			
MW-14	SW1/4 23-10-14W	Annually			
MW-15A	NW1/4 16-10-14W	Annually			Annually
MW-15B	NW1/4 16-10-14W	Annually			Annually
MW-16	NE1/4 8-10-14W	Annually			Annually
MW-17A	NE1/4 8-10-14W	Annually			Annually
MW-17B	NE1/4 8-10-14W	Annually			Annually
MW-18	SW1/4 17-10-14W	Annually			Annually
MW-19	SW1/4 17-10-14W	Annually			Annually
MW-20	SW1/4 17-10-14W	Annually			Annually
MW-21	NE1/4 20-10-14W	Annually			Annually
MW-22	NE1/4 20-10-14W	Annually			Annually
MW-23	NE1/4 20-10-14W	Annually			Annually
MW-24	SW1/4 17-10-14W	Annually			Annually
MW-25	SW1/4 17-10-14W	Annually			Annually
Lagoon	By Irrig. Pumphouse	Annually			Annually
MW 26	NE1/4 20-10-14W	Annually			
MW 27	NE1/4 20-10-14W	Annually			
MW 28	NE1/4 20-10-14W	Annually			
MW29	SW1/4 8-10-14W	Annually			
MW30	SW1/4 8-10-14W	Annually			
MW31	SW1/4 8-10-14W	Annually			
MW 32	NW1/4 5-10-14W	Annually			
MW 33	SE1/4 8-10-14W	Annually			

NOTE: This Appendix is subject to revision at any time by the Director

Appendix B of Environment Act Licence No. 2650RR

Sources	Locations of Wells	Water Level Monitoring Frequency	Water Quality Monitoring Type and Frequency		
			Type 1	Type 3	Type 4
Plant Wellfield					
Plant 3-83	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 1-86	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 2-86	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 11-86	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 12-86	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 13-86	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 2-83	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 11-85	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 1-97	SW1/4 20-10-14W	Semi-Annually			Annually
Plant 2-97	SW1/4 20-10-14W	Semi-Annually			Annually
Plant 3-97	SW1/4 20-10-14W	Semi-Annually			Annually
Plant 1-95	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 2-95	NW1/4 20-10-14W	Semi-Annually			Annually
Plant 7-85	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 9-85	NE1/4 20-10-14W	Semi-Annually			Annually
Plant 10-85	NE1/4 20-10-14W	Semi-Annually			Annually
Pumping Wells by Lagoon					
PW LD	NE1/4 17-10-14W	Quarterly			Screening only if trench results warrant
P1	SW1/4 17-10-14W	Quarterly			
P2	SW1/4 17-10-14W	Quarterly			
P3	SW1/4 17-10-14W	Quarterly			
P4	SW1/4 17-10-14W	Quarterly			
P5	SW1/4 17-10-14W	Quarterly			
Plant Wellfield					
1 active well by Trench 1					Quarterly
Trench					
Trench 1	20-10-14W		Annually		Semi-Annually

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Appendix C of Environment Act Licence No. 2650RR

Sources	Locations of Wells	Water Level Monitoring Frequency	Water Quality Monitoring Type and Frequency		
			Type 1	Type 3	Type 4
<u>Res. Observation Wells</u>					
South MW29					Annually
South MW30					Annually
South MW31					Annually
MW32 McMillan					Annually
MW33 Watterson					Annually
MW16 Loney					Annually
<u>Tap Water</u>					
R&K Baron	SW1/4 21-10-14W			Annually	
Elmhirst Shop	SE1/4 16-10-14W			Annually	
Don McClaren	SW 18-10-14W			Annually	
James Dickson	SW1/4 8-10-14W			Annually	
Bill Loney	SW1/4 9-10-14W			Annually	
Dan Udey	SW1/4 9-10-14W			Annually	
Irwin Udey	SW1/4 9-10-14W			Annually	
John Watterson	SE1/4 8-10-14W			Annually	
McMillan	NE1/4 5-10-14W			Annually	
Max Orr	SE1/4 29-10-14W			Annually	
McLaren Farm Ventures	SW1/4 20-10-14W				
<u>Wastewater</u>					
SS1 at Discharge area			Annually		Annually
<u>Lagoon</u>					
SS2	SE1/4 17-10-14W		Annually		Annually
SS3	SE1/4 17-10-14W		Annually		Annually
SS4	SE1/4 17-10-14W		Annually		Annually
SW-1-98	SE1/4 17-10-14W		Annually		Annually
SW Corner of Lagoon	SE1/4 17-10-14W		Annually		Annually
Lagoon 1 (Composite)			Annually		Annually
<u>Wet Area E. of Lagoon</u>					
SS5	SW1/4 16-10-14W		Annually		Annually
SS6	SW1/4 16-10-14W		Annually		Annually
SW-2-98 (Composite)	SW1/4 16-10-14W		Annually		Annually
Pond 1 (Composite)			Annually		Annually

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