

August 25, 2016

Client File Number 4563.00

Jennifer Winsor, P.Eng
Environmental Engineer, Environmental Approvals
Manitoba Sustainable Development

Dear Ms. Winsor,

Re: Notice of Alteration, Environmental Act Licence No. 2495 R5

The intent of this letter is to provide a Notice of Alteration with respect to our Development, in order to manage rainwater accumulation around the ERCO Worldwide, Hargrave facility.

On June 26, 2016, the ERCO Worldwide plant management team met with local Environment and Drainage officers, Peter Crocker, Rena Nayar and Barb Kingdon, to discuss water management issues at the plant. As discussed with the MSD representatives, the plant was designed as a “zero liquid discharge” facility, in that all the liquid generated at the plant is recycled within the plant operations. The property’s surface water runoff is channeled through a series of catch basins, which is collected in a rain water sump, where it can be pumped into the plant for use in operations. It should be noted that this surface runoff collection system is physically separated from our process sump.

At this time, we are finding that the continued trend of heavy rainfall in the area is making wastewater management increasingly challenging for the plant. As an example, the site suffered a flood in 2014, and since then, has experienced flooding in the office area on numerous occasions. In addition, these heavy rainfall events have hampered the ability of the site to manage stormwater in a manner that prevents water collection in the process and secondary containment areas of the plant.

An option reviewed at the June 27th meeting was to install gated culverts, to assist in managing water buildup around the plant during heavy rainfall events (See attached drawing). These culvert gates will be closed at all times. Surface water will be discharged only if the accumulated volume would jeopardize the safe operation of the plant. The MSD representatives were supportive of this option, and have since issued the attached License to Construct Drainage.

Please advise your decision on this request at your earliest convenience. Should you have any questions or comments, please contact me at 204-748-4313.

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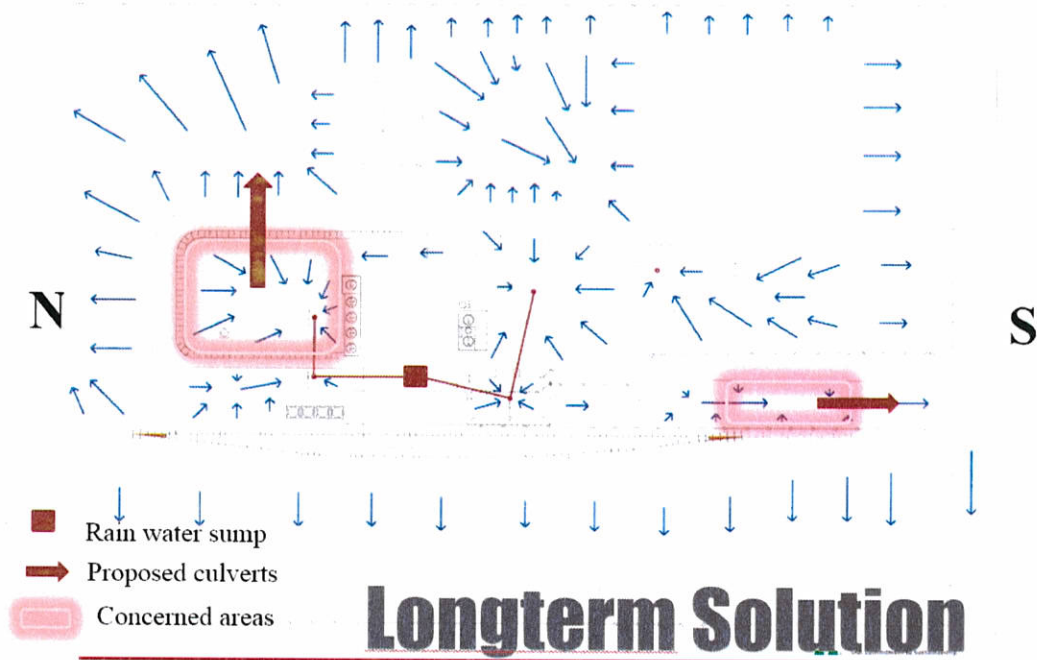
Yours sincerely,

Dustin Willitts
Environmental & Technical Manager
Encl

cc: Peter Crocker, Manitoba Sustainable Development
Rena Nayar, Manitoba Sustainable Development
Barb Kingdon, Manitoba Sustainable Development
Ken Balfour, ERCO Worldwide
Emily Fattore, ERCO Worldwide
Prashant Rajurkar, ERCO Worldwide



Drawing



Satellite Picture



