

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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P.O. Box 2410 Virden, Manitoba R0M 2C0 Tel: 204-748-6129 Fax: 204-748-6202



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

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Drawing



Satellite Picture





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Client File No. : 4,563.00 Environmer	nt Act Licence No. : 2495R5
Legal name of the Licencee: ERCO Worldwide	
Name of the development: ERCO Worldwide - Hargrave Facility	
Category and Type of development per Classes of Development Regulation:	
Manufacturing	Manufacturing and industrial plants
Licencee Contact Person: Dustin Willitts Mailing address of the Licencee: PO BOX 2410	
City: Virden Province: Province: Phone Number: (204) 748-4313 Fax:	Manitoba Postal Code: R0M 2C0 Email: dwillitts@ercoworldwide.com
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Same as above	
Phone: Mailing add	ress:
Email address:	
Description of Alteration (max 90 characters):	
Installation of two surface water discharge gated culvert	
Alteration fee attached: Yes: No: 🗸	
If No, please explain: please let me know if it is applicable	
Date: 08/25/2016 Signature: Printed name: Dust	in Willitts
A complete Notice of Alteration (NoA) consists of the following components: Cover letter Notice of Alteration Form 4 hard copies and 1 electronic copy of the NOA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance)	Submit the complete NOA to: Director Environmental Approvals Branch Manitoba Sustainable Development Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5 For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 http://www.gov.mb.ca/conservation/eal