

Notice of Alteration Form



Client File No. : 4563.00	Environment Act Licence No. : 2495 R5
Legal name of the Licencee: ERCO Worldwide, A Division of Superior Plus LP	
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: Jessica Gerbrandt	
Mailing address of the Licencee: PO Box 2410	
City: Virden	Province: MB Postal Code: R0M 2C0
Phone Number: (204) 748-4313 Fax: (204) 748-6202 Email: jessica.gerbrandt@ercoworldwide.com	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): See above.	
Phone:	Mailing address:
Fax:	
Email address:	
Short Description of Alteration (max 90 characters): Temporary tank with secondary containment used to store well development fluids for reuse.	
Alteration fee attached: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
If No, please explain:	
Date: 2020-03-12	Signature: Printed name: Jessica Gerbrandt
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cover letter <input checked="" type="checkbox"/> Notice of Alteration Form <input checked="" type="checkbox"/> 2 hard copies and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input checked="" type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NoA to:</p> <p>Director Environmental Approvals Branch Manitoba Sustainable Development 1007 Century Street Winnipeg, Manitoba R3H 0W4</p> <p>For more information:</p> <p>Phone: (204) 945-8321 Fax: (204) 945-5229 http://www.gov.mb.ca/sd/eal</p>	
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	



Director
Environmental Approvals Branch
Manitoba Sustainable Development
1007 Century Street
Winnipeg, Manitoba R3H 0W4

Client File Number 4563.00

March 12, 2020

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

Dear Sir/Madam,

The intent of this letter is to provide a Notice of Alteration with respect to our Development, to maintain the use of a temporary tank for storage of padding fluid before it's reuse in well development.

The ERCO Worldwide Hargrave Facility has developed salt caverns on site through solution mining. An established practice to protect the cavern roof is the injection of diesel. A temporary tank, 15T2, was installed on site to store a salt brine solution containing diesel, similar to light crude, which was removed from an existing cavern. The fluid will be reused by transferring it into a developing well which is located approximately 15 m away from the tank. The tank is located in the central portion of the fenced site (see Figure 1). A tank secondary containment has been built to contain possible leaks. The containment consists of a corrugated galvanized steel ring with 30 mil Geotech liner. It is important to note that no deliveries will be made to this 60 m³ tank which is less than half full. Once empty, the tank will be decommissioned and removed. Possible environmental effects are controlled through the installed secondary containment which prevents contamination of the surrounding area in the event of a tank leak. The area is also monitored at least once per twelve hour shift for any abnormalities. All transfers from the tank to the developing well will be completed by an approved oil field service company with supervision by ERCO Worldwide.

Please advise your decision on this request at your earliest convenience. Should you have any questions, comments, or concerns, please do not hesitate to contact our office.

Regards,

Jessica Gerbrandt
Technical/Environmental Engineer-in-Training
ERCO Worldwide – Hargrave Sodium Chlorate Plant
(204) 748-4313



ERCO WORLDWIDE
 2018 SOIL AND GROUNDWATER MONITORING
FIGURE 1
 GROUNDWATER MONITORING
 WELL LOCATION

- LEGEND**
- 📍 Groundwater Monitoring Well
 - ★ Salt well in development
 - Fence line

Entrance

North arrow with N, S, E, W directions.

SCALE 1:2500

UPDATED: 01/23/2020

Figure 1 - ERCO Worldwide Site Plan



ERCO Worldwide

A division of Superior Plus LP

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