


Notice of Alteration Form



Client File No. : 5019.00		Environment Act Licence No. : 2638	
Legal name of the Licencee: DeFehr Furniture (2009) Ltd.			
Name of the development: Furniture manufacturing			
Category and Type of development per Classes of Development Regulation: Manufacturing Manufacturing and industrial plants			
Licencee Contact Person: Bradley Boehm			
Mailing address of the Licencee: 125 Furniture Park			
City: Winnipeg		Province: Manitoba	Postal Code: R2G 1B9
Phone Number: (204) 223-8365		Fax:	Email: bboehm@defehr.com
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Bradley Boehm			
Phone:		Mailing address: Same as above.	
Fax:			
Email address:			
Short Description of Alteration (max 90 characters): Lack of attendance at annual meetings and putting information on website.			
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>			
If No, please explain:			
Date: April 19/2018		Signature: 	
		Printed name: BRADLEY BOEHM	
<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"/> 4 hard copies and 1 electronic copy of the NOA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input 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 Box 80, Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5</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>			

DeFehr Furniture

125 Furniture Park
Winnipeg, MB R2G 1B9
T 204 988 5630
F 204 663 4458

October 4, 2017

Manitoba Conservation
123 Main Street, Suite 160
Winnipeg, MB R3C 1A5

To Whom It May Concern:

Re: Environmental Licence No. 2638

We are writing to you to request an amendment to the above noted licence. Specifically, we would like to do away with the annual public forum and instead provide the relevant information as a page on our website with quarterly updates.


Our reason for this request is the lack of public participation over the last few years. In each of 2015 and 2016, over 1,000 flyers were distributed to home residences in the area announcing the public forum. Attendances in those years indicate there is almost no interest from the residents living in the surrounding area to attend these meetings. Of note:

- Three people attended in 2016, Manitoba Conservation did not attend.
- Six people attended in 2015, including Manitoba Conservation.

We believe that providing a forum via our website will allow for better public access to our environmental practices and will provide the public with far more comprehensive information on a timelier basis.

We look forward to your feedback to our request. Please provide us with details as to the next step in the process and if any further action is required on our part.

Yours truly,
DeFehr Furniture



Brad Boehm
Environmental, Health and Safety Manager

BB/tc





Conservation and Water Stewardship

Climate Change and Environmental Protection Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-8321 F 204 945-5229
www.gov.mb.ca/conservation/eal

CLIENT FILE NO.: 5019.00

April 3, 2012

Ms. Diane Dawiskiba
Palliser Furniture Ltd.
50 Furniture Park
Winnipeg MB R2G 1B9

Dear Ms Dawiskiba:

Enclosed is **Environment Act Licence No. 2638 RRR** dated April 3, 2012 issued in accordance with *The Environment Act* to **DeFehr Furniture (2009) Ltd.** for the operation of the Development being comprised of facilities and activities in any area of the Development, for the manufacture of furniture and in accordance with the Proposal filed November 10, 2000, the subsequent Environmental Impact Assessment report filed November 30, 2001, the Notice of Alteration filed by Palliser Furniture Ltd. on October 3, 2003, and subsequent correspondence dated July 18, 2006 and correspondence from Palliser Furniture Upholstery Ltd. dated August 4, 2011.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Ryan Coulter, Environmental Engineer (204) 945-7023.

Pursuant to Section 27 of *The Environment Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M.Sc.
Director
Environment Act

Enc.

c: Don Labossiere, Director, Environmental Operations
Public Registries

NOTE: Confirmation of Receipt of this Licence No. 2638 RRR (*by the Licencee only*) is required by the Director of Environmental Assessment and Licensing. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by April 17, 2012.

DeFehr Furniture (2009) Ltd.

Date

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

LICENCE

Licence No. / Licence n°	<u>2638 RRR</u>
Issue Date / Date de délivrance	<u>February 24, 2004</u>
Revised :	<u>August 4, 2006</u>
Revised :	<u>February 15, 2012</u>
Revised :	<u>April 3, 2012</u>

In accordance with The Environment Act (C.C.S.M. c. E125) /
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 10(1) and 14(2) / Conformément au Paragraphe 10(1) and 14(2)

THIS LICENCE IS ISSUED TO : / CETTE LICENCE EST DONNÉE À :

DEFEHR FURNITURE (2009) LTD.;
"the Licencee"

for the operation of the Development being comprised of facilities and activities in any area of the Development, for the manufacture of furniture and in accordance with the Proposal filed November 10, 2000, the subsequent Environmental Impact Assessment report filed November 30, 2001, the Notice of Alteration filed by Palliser Furniture Ltd. on October 3, 2003, and subsequent correspondence dated July 18, 2006 and correspondence from Palliser Furniture Upholstery Ltd. dated August 4, 2011, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**accredited laboratory**" means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"**affected area**" means a geographical area excluding the property of the Development;

"**approved**" means approved by the Director or assigned Environment Officer in writing;

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

"area(s) of the Development" means any area identified and located as described in Attachment 'A' to this Licence and amended versions thereof, and within the property boundaries of the Development;

"baseline level" means the arithmetic average of total VOCs released and reported for the years 1997, 1998 and 1999;

"boiler" means any combustion equipment fired with fossil fuel, biomass or a by-product derived from fossil fuel, for the purpose of generating hot water or steam;

"carbon monoxide (CO)" means an inorganic compound comprised of one atom of carbon and one atom of oxygen;

"dangerous good" means any product, substance or organism designated in the regulations, or conforming with the criteria set out in the regulations, or in any regulation adopted in accordance with *The Dangerous Goods Handling and Transportation Act*, and includes hazardous wastes;

"Director" means an employee so designated pursuant to *The Environment Act*;

"Environment Officer" means an employee so designated pursuant to *The Environment Act*;

"facilities" means something designed, built or installed to serve a specific function, including those listed in Attachment 'A' to this Licence, and located within any area of the Development;

"nitrogen oxides (NO_x)" means the sum of nitric oxide (NO) and nitrogen dioxide (NO₂) expressed collectively as a nitrogen dioxide equivalent;

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to the members of the public;

if the unwanted sound

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90 day period, from 5 different persons falling within clauses (a), (b) or (c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses (a), (b) or (c) and the Director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90 day period, from 5 different persons who do not live in the same household;

"**odour nuisance**" means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses (a), (b) or (c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses (a), (b) or (c) and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90 day period, from 5 different persons who do not live in the same household;

"**opacity**" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background;

"**particulate matter**" means any finely divided liquid or solid matter other than water droplets;

"**particulate residue**" means that part or portion of an atmospheric emission which is deposited onto a surface;

"**point source**" means any point of emission from the Development where pollutants are emitted to the atmosphere by means of a stack;

"**QA/QC**" means quality assurance/quality control;

"**sanitary wastes**" means human body, toilet, liquid, waterborne culinary, sink or laundry waste;

"**sewerage system**" means all sewers, appurtenances, pumping stations, treatment works, and all physical properties of the system, but does not include extensions to the collection systems;

"**significant**" means of important negative consequence as determined by an individual with demonstrated expertise who is qualified to make such judgements;

"**stack**" means a duct, pipe, chimney, vent, opening or other structure through which pollutants are emitted to the atmosphere;

"**Standard Methods for the Examination of Water and Wastewater**" means the most recent edition of Standard Methods for the Examination of Water and Wastewater

published jointly by the American Public Health Association, the American Waterworks Association and the Water Environment Federation; and

"volatile organic compound (VOC)" means any organic compound which participates in atmospheric photochemical reactions, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides and carbonate, ammonium carbonate, and other compounds which may be exempt by the Director.

GENERAL TERMS AND CONDITIONS FOR ALL FACILITIES IN THE DEVELOPMENT

This Section of the Licence contains requirements applicable to all facilities in any area of the Development to provide guidance to the Licencee in implementing practices designed to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall implement a high standard of equipment maintenance and good housekeeping and operational practices with respect to the Development, at all times.
2. The Licencee shall reduce the production and dissemination of wastes by initiating and maintaining waste reduction and waste recycling programs.
3. In addition to any of the limits, terms or conditions specified in this Licence, the Licencee shall, upon the request of the Director:
 - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any pollutant(s) from the Development; or
 - c) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
4. The Licencee shall, unless otherwise specified in this Licence:
 - a) carry out all preservations and analyses on liquid samples in accordance with the methods prescribed in the most current edition of "Standard Methods for the Examination of Water and Wastewater" or in accordance with equivalent preservation and analytical methodologies approved by the Director;
 - b) carry out all sampling of, and preservation and analyses on, soil and air samples in accordance with methodologies approved by the Director;
 - c) have all analytical determinations undertaken by an accredited laboratory; and

- d) report the results to the Director, in writing and in an electronic format acceptable to the Director, within 60 days of the samples being taken.
5. The Licencee shall carry out remedial measures, modifications, or alterations, as deemed necessary by the Director, in respect to matters authorized under this Licence.
6. The Licencee shall submit all information required to be provided to the Director under this Licence, in writing, in such form (including number of copies) and of such content as may be specified by the Director, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.
7. The Licencee shall:
 - a) continue to conduct its community liaison process for the purpose of facilitating the exchange of information or resolving environmental issues or concerns with the residents of the area in which the Development is located; and
 - b) provide, to the Director, an annual report on the liaison process.
8. The Licencee shall designate an Environmental Manager within 60 days of the issuance of this Licence, who shall have the responsibility to seek compliance with all the limits, terms and conditions in this Licence, and to assist the Senior Management of the Licencee to manage environmental issues at the Development. The name of the Environmental Manager shall be submitted in writing to the Director within 14 days of appointment.

FLEXIBILITY OF OPERATIONAL MODIFICATIONS **WITHIN THE DEVELOPMENT**

This Section of the Licence provides conditions under which the Licencee may modify aspects of the Development in a timely and responsible manner while continuing to be respectful of community concerns and remaining in compliance with the limits, terms, and conditions of this Licence.

9. The Licencee may undertake modifications to the Development, including but not limited to increases in production, subject to the following conditions:
 - a) the Director and the community are consulted prior to initiating the modification;
 - b) the modification will not result in non-compliance with any limit, term or condition of this Licence;
 - c) the modification will not increase the annual release of VOCs from the Development such that:
 - i) the total annual mass of VOCs released from Area 1 of the Development when added to the total annual mass of VOCs released from Palliser Furniture Upholstery Ltd., pursuant to the limits, terms and conditions of Environment Act Licence No. 2602 RRRR, or subsequent revision thereto,

- and from EQ3 Ltd. pursuant to the terms and conditions of Environment Act Licence No. 2985, or subsequent revision thereto, exceeds 524.7 tonnes¹; and
- ii) the total annual mass of VOCs released from any other Area of the Development is greater than 105% of the baseline level determined for that Area of the Development pursuant to Clause 11 of this Licence;
 - d) any new VOC proposed for use is not classified as a possible, probable or known carcinogen; and
 - e) it can be demonstrated to the satisfaction of the Director that an odour nuisance condition is not likely to be created as a result of construction, operation or other work associated with the modification.
10. Notwithstanding Clause 9 of this Licence, the Director may require a review of the modification pursuant to Section 14 of the Act.

LIMITS, TERMS AND CONDITIONS
FOR ALL FACILITIES IN THE DEVELOPMENT

Respecting Baseline Data

11. The information submitted and received on October 2, 2003, entitled "*Palliser Environment Act Licence No. 2602 – Clause 11, -Attachment B*" shall constitute the baseline data for purposes of this Licence.

Respecting Record Keeping and Reporting

12. The Licencee shall submit, to the Director, an annual report by March 1st of the following year, with the first report due in 2004. The report shall contain the following information:
- a) for each facility at the Development within any area of the Development, for any of the materials used as listed in Attachment 'B' to this Licence, a completed copy of the form entitled "Quarterly Listed VOC Mass Balance in Kilograms By Facility/Area of the Development" as shown in Attachment 'C' to this Licence, signed by the Environmental Manager of DeFehr Furniture Ltd.;
 - b) for each facility at the Development within any area of the Development, for any VOCs used but not listed in Attachment 'B' to this Licence, a completed copy of the form entitled "Quarterly Non-Listed VOC Mass Balance in Kilograms By Facility/Area of the Development" as shown in Attachment 'D' to this Licence, signed by the Environmental Manager of DeFehr Furniture Ltd.;
 - c) a detailed explanation for any increase in VOC use or release;

¹ 524.7 tonnes derived as follows: Baseline data information received October 2, 2003, as average annual release of 499.7 tonnes of VOCs from Area 1 (includes Palliser Furniture Upholstery Ltd. and DeFehr Furniture Ltd. operations) plus 5% allowable exceedance.

- d) a detailed identification and description of all measures including but not limited to: operational or material modifications; equipment upgrades; process modifications; emission control technologies; etc., that have been implemented in this reporting period to reduce the emissions of VOCs, and an estimated quantification of the emissions reduction from each measure which has been implemented; and
- e) a detailed identification and description of all proposed measures including: operational or material modifications; equipment upgrades; process modifications; emission control technologies; etc., that are intended to reduce VOC emissions and are to be initiated within the next reporting period.

Respecting Air Emissions – Limits

- 13. The Licencee shall not emit from the Development:
 - a) particulate matter in air emissions that:
 - i) exceeds 0.23 grams per dry standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury, corrected to 12 percent carbon dioxide for processes involving combustion, from any point source of the Development;
 - ii) exhibits a visible plume with an opacity of greater than 5 percent at any point beyond the property line of the Development; or
 - iii) results in the deposition of visible particulate residue at any time beyond the property line of the Development; or
 - b) particulate matter from any point source with an opacity that equals or exceeds:
 - i) 20 percent as the average of any 24 consecutive opacity observations taken at 15 second intervals;
 - ii) 20 percent for more than 16 individual opacity observations within any 1 hour period; or
 - iii) 40 percent for any individual opacity observation.
- 14. The Licencee shall not cause or permit a noise nuisance to be created as a result of the construction, operation or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.
- 15. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.

Respecting The Operation of Boilers And Heaters

- 16. The Licencee shall operate new or upgraded boilers or heaters in compliance with the appropriate emission limits for nitrogen oxides and carbon monoxide contained in the most recent edition of the Canadian Council of Ministers of the Environment publication entitled "*National Emission Guideline For Commercial/Industrial Boilers And Heaters – Initiative N306*".
- 17. The Licencee shall only combust uncontaminated wood or natural gas in boilers or heaters at the Development.

Respecting Control of Point Source and Fugitive Emissions

18. The Licencee shall control, capture and direct any airborne emissions containing particulate matter created by cutting, planing, sanding, routing or other processing of wood or wood derived products to an air pollution control device in such a manner that particulate matter is not emitted from the Development in exceedance of limits contained in this Licence.
19. The Licencee shall handle and store all unprocessed wood, processed wood, waste wood and sawdust in such a manner that particulate matter is not emitted from the Development in exceedance of limits contained in this Licence.
20. The Licencee shall control, capture and direct any airborne emissions containing particulate matter created by staining, cleaning, coating or finish coating of wood or wood derived products to an air pollution control device in such a manner that particulate matter is not emitted from the Development in exceedance of limits contained in this Licence.

Respecting Remediative Measures to Reduce VOC Emissions

21. The Licencee shall submit for the Director's approval, within 180 days of the issuance of this Licence, a detailed plan for the management of VOC emissions from the Development addressing:
 - a) measures taken prior to issuance of this Licence with dates of implementation and outcomes; and
 - b) remediative measures to manage the impingement of VOC emissions beyond the property boundaries of the Development including but not limited to the following:
 - i) a reduction in VOC emissions by means of operational or equipment modifications;
 - ii) an appropriate dispersion of emissions by means of alterations to the stack design as approved by the Director;
 - iii) the treatment of emissions by an appropriate air pollution control device; and
 - iv) other appropriate approved alternative reduction measure(s).
22. The Licencee, upon written request from the Director, shall initiate remediative measures to reduce the impingement of emissions from the Development associated with the use of materials containing VOC substances, beyond the property boundaries of the Development, if in the opinion of the Director, based on representation to the Director from the community, or other significant forthcoming information, such emissions are resulting in or could result in a negative impact to the community. The remediation shall be implemented to the satisfaction of the Director by such measures as:
 - a) a reduction in VOC emissions by means of operational or equipment modifications;
 - b) an appropriate dispersion of emissions by means of alterations to the stack design as approved by the Director;

- c) the treatment of emissions by an appropriate air pollution control device; or
- d) other appropriate approved alternative reduction measure(s).

Respecting Air Pollution Control Devices

- 23. The Licencee shall direct, as required in Clauses 18 and 20 of this Licence, all air streams containing particulates to a pollution control device which has been designed for and demonstrated to be capable of reducing, altering, eliminating or otherwise treating the pollutants.
- 24. The Licencee shall submit for the Director's approval, within 90 days of the issuance of this Licence, a standard operating procedural manual and a maintenance schedule for each air emission pollution control device based on the manufacturer's specifications and recommendations.
- 25. The Licencee, pursuant to Clauses 23 and 24 of this Licence, shall not operate any process directing an emission to an air pollution control device at the Development unless:
 - a) the operating and maintenance measures and status of the device are in full compliance with the approved procedures and timetables;
 - b) all emissions from the process are directed to the fully operational air pollution control device;
 - c) all discharges of treated emissions from the air pollution control devices are immediately directed to a stack; and
 - d) the emissions do not contain concentrations of pollutants which:
 - i) are in violation of any other applicable legal instrument including an Act, Regulation or by-law; or
 - ii) otherwise create a significant health or environmental impact beyond the boundaries of the Development.
- 26. The Licencee, for each area of the Development, shall maintain a log book of the most recent 24 month period to record any maintenance or breakdown of any air pollution control device. The log book shall be kept at the Development and shall be available upon request for inspection by an Environment Officer. The log book shall record, at minimum, the following information:
 - a) identification of the air pollution control device and the process(s) it serves;
 - b) time/date of log entry; and
 - c) nature of maintenance/event.
- 27. The Licencee shall handle, store and dispose of all sludges and solid wastes collected by the air pollution control equipment in a manner suitable to their characterization as type of waste or dangerous good.

Respecting Air Emissions – Sampling, Analysis, Reporting

- 28. The Licencee, upon written request from the Director, shall provide a stack or stacks at any area of the Development including all necessary sampling facilities for

the sampling of air emissions at the Development. The stack or stacks shall be provided:

- a) at a location(s) and within a time frame satisfactory to the Director; and
 - b) to the specifications and in accordance with the most recent version of Manitoba Conservation Guideline, *Guideline for Stack Sampling Facilities*, unless otherwise approved by the Director.
29. The Licencee, upon a written request from the Director, shall submit a detailed plan for any area of the Development which is acceptable to and approved by the Director, for the sampling and analysis of potential air pollutants, released as stationary point and fugitive emissions, including any compounds determined by the Director. The plan shall identify the rationale for the sampling, the ways and means by which the sampling program will be implemented including any special measures or methods which would be necessitated by influencing factors such as unfavourable weather conditions, the need for large or additional sample volumes, the need for multiple sampling runs, the methods used for the sampling and the analysis for each compound, the detection level to be attained, a comprehensive QA/QC program, and other items as may be identified by the Director.
30. The Licencee shall perform all stack sampling in accordance with the most recent version of Manitoba Conservation Report No. 96-07, *Interim Stack Sampling Performance Protocol*, unless otherwise approved by the Director.
31. The Licencee shall arrange the scheduling of the sampling plan, approved pursuant to Clause 29 of this Licence, such that a representative of Manitoba Conservation is available to monitor and audit the implementation of the sampling program.
32. The Licencee shall complete the sampling of emissions according to the approved plan submitted pursuant to Clause 29 of this Licence, within a timeframe to be determined by the Director.
33. The Licencee shall submit a report, for the approval of the Director, of the completed sampling and analysis plan approved pursuant to Clause 29 of this Licence, within 60 days of the receipt of the analytical results of that sampling plan. The report shall contain at minimum:
- a) the raw data collected;
 - b) a discussion of the sampling and analytical portions of the program including any anomalies of sampling and analysis; and
 - c) a discussion of the significance of the data gathered with specific attention to:
 - i) the significance for potential acute and chronic impacts to health or environment from exposure to concentrations of the compounds detected;
 - ii) the need for risk assessment of the impact of emissions;
 - iii) the need for the establishment of ambient air monitoring stations;
 - iv) the need for dispersion modeling of emissions;
 - v) results and conclusions of the QA/QC program; and
 - vi) other issues as may be determined by the Director.

34. The Licencee, upon the written request of and in a timeframe stipulated by the Director, shall comply with any air emission or ambient air quality criteria specified by the Director for any pollutant of concern to the Director which has been identified pursuant to Clauses 3, 13, 16 or 29 of this Licence.

Respecting Ambient Air Quality Monitoring

35. The Licencee shall submit, upon the written request and for the approval of the Director, a program for:
- a) the sampling, analysis and reporting of levels of pollutants, as determined by the Director, at a selected location(s) beyond the property boundaries of the Development; and
 - b) the location, installation and operation of a meteorological monitoring station.
36. The Licencee shall implement the program approved pursuant to Clause 35 of this Licence within a timeframe to be determined by the Director.
37. The Licencee shall submit a report, for the approval of the Director, of the completed sampling and analysis plan approved pursuant to Clause 35 of this Licence, within 60 days of receipt of the analytical results of that sampling plan. The report shall contain at minimum:
- a) the raw data collected;
 - b) a discussion of the sampling and analytical portions of the program including any anomalies of sampling and analysis; and
 - c) a discussion of the significance of the data gathered with specific attention to:
 - i) the significance for potential acute and chronic impacts to health or environment from exposure to concentrations of the compounds detected;
 - ii) the need for risk assessment of the impact of emissions;
 - iii) the need for the establishment of ambient air monitoring stations;
 - iv) results and conclusions of the QA/QC program; and
 - v) other issues as may be determined by the Director.

Respecting Chemical Storage and Spill Containment

38. The Licencee shall comply with all the applicable requirements of:
- a) Manitoba Regulation 188/2001, or any future amendment thereof, respecting the *Storage and Handling of Petroleum Products and Allied Products*;
 - b) *The Dangerous Goods Handling and Transportation Act*, and regulations issued thereunder, respecting the handling, transport, storage and disposal of any dangerous goods brought onto or generated at the Development; and
 - c) the Office of the Fire Commissioner – Province of Manitoba.
39. The Licencee shall provide containment for all vessels containing chemicals and in each area of the development where the chemicals are stored, loaded, transferred, used or otherwise handled, in compliance with the National Fire Code of Canada (2010), or any future amendment thereof such that any product leakage or spillage and any contaminated liquid generated is contained within the Development and contamination of groundwater is prevented.

40. The Licencee shall, in a manner approved by the Director, remove and dispose of all spilled dangerous goods.

Respecting Solid Waste

41. The Licencee shall dispose of all solid waste generated from any activity at the Development, which is not recycled, only to a waste disposal ground operating under the authority of a permit issued pursuant to Manitoba Regulation 150/91 or any future amendment thereof, or a Licence issued pursuant to *The Environment Act*.

Respecting Sanitary Waste Disposal

42. The Licencee shall discharge sanitary wastes only to a sewerage system.

Respecting Emergency Response Planning

43. The Licencee, within 120 days of the issuance of this Licence, or other time frame approved by the Director, shall submit for approval of the Director, a contingency plan in accordance with the Manitoba Industrial Accidents Council (MIAC) *Industrial Emergency Response Planning Guide*, outlining procedures to be used in the event of a leak, spill, fire, or other hazardous condition at the Development.

Respecting Financial Assurance

44. The Licencee, within 60 days of the issuance of this Licence, shall post with the Manitoba Department of Conservation in the amount of \$50,000 Cdn:
 - a) a permit bond issued by a surety company licenced to do business in the Province of Manitoba;
 - b) an irrevocable letter of credit; or
 - c) another acceptable security satisfactory to the Director.This permit bond, irrevocable letter of credit, or other security and renewals thereof shall remain in place for the duration of the operation and decommissioning of the facility. The Director may order forfeiture of the permit bond, irrevocable letter of credit, or other security, either in whole or in part, by giving written notice to that effect to the Licencee, upon the Director being satisfied that the Licencee is in breach of any specification, limit, term or condition of this Licence, or for reimbursement of any costs or expenses incurred by the Province of Manitoba in rectifying environmental damage caused or contributed to by the operation of the facility.
45. The Licencee shall, within 60 days of the issuance of this Licence, provide to the Director confirmation of Environmental Impairment Liability insurance providing coverage subject to a minimum limit of \$1,000,000 Cdn per occurrence or claim, including coverage for gradual, and sudden and accidental pollution. Coverage to include on-site and off-site clean up costs, and be placed with insurers satisfactory to the Province of Manitoba. The Province of Manitoba is to be added as an Additional Insured on the policy. The policy shall contain a clause stating that the


Insurer will give Manitoba 60 days prior written notice in case of a reduction in coverage or policy cancellation.

Respecting Amendments to Attachment 'A'

46. The Licencee, prior to undertaking any activities connected with the Development and on physically contiguous properties to the Development not described in Attachment 'A' of this Licence or previous amendments thereof, shall submit a request for amendments or revisions of the legal descriptions in Attachment 'A' of this Licence for approval by the Director. Such requests shall be comprised of:
- a) a notification of proposed change;
 - b) a certified legal description of the new property;
 - c) a copy of any leasing or non-ownership conditions as applicable;
 - d) a diagram illustrating the property and showing the relationship to other properties in the Development;
 - e) a description of the proposed activities on the property; and
 - f) proof of notification to community, when requested by the Director.
47. The Licencee, notwithstanding complying with the conditions stated in Clause 46 of this Licence, may be required to take additional appropriate measures as may be determined by the Director for approval of amendments to Attachment 'A' of this Licence.

REVIEW AND REVOCATION

- A. Environment Act Licence No. 2638 RR is hereby rescinded.
- B. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new Proposal pursuant to Section 10 of The Environment Act.



Tracey Braun, M.Sc.
Director
Environment Act

Client File No.: 5019.00

**Attachment 'A' to
Environment Act Licence No. 2638 RRR - DeFehr Furniture (2009) Ltd.**

Facilities and Areas of the Development

<u>Areas</u>	<u>Current Facility Name</u>	<u>Current Street Address</u>	<u>Legal Property Description</u>
1	Furniture Park – Head Office	55 Furniture Park	Lots 3 to 9 and Lot 11 Plan 7913 WLTO In RL 60 to 65 Parish of Kildonan Parcels 1 and 4 Plan 11987 In RL 60 to 65 Parish of Kildonan
	Furniture Park – DeFehr Division	125 Furniture Park	Lots 3 to 9 and Lot 11 Plan 7913 WLTO Parcels 1 and 4, Plan 11987
2	Particle Board Plant (PBP)/Panel Component Supply Plant/Logic Division	770 Pandora Ave. E.	Parcels A Plan 38782 WLTO Exc., etc. Parcel F Plan 38782 WLTO In SW ¼ 3 and SE ¼ 4-11-4 EPM, and in Government Road Allowance between said sections. Parcel G Plan 38782 WLTO Exc., etc. Part of Lot A to G Plan 38782, SW ¼ 3 11 4E, Title No. 1749606 et al.

**Attachment 'B' to
Environment Act Licence No. 2638 RRR - DeFehr Furniture (2009) Ltd.**

VOC Listing – DeFehr Furniture Ltd.¹

Common Name	CAS No.	Carcinogen ² (Y/N)
1,2,4-trimethyl benzene	95-63-6	- ³
1-ethoxy-2-propanol	1569-02-4	-
1-methoxy-2-propyl acetate	108-65-6	-
2-(2-hydroxy-3', 5' -di-tert-amylphenyl) benzotriazole	25973-55-1	-
2,6-dimethyl-4-heptanone	108-83-8	-
2-butoxyethanol	111-76-2	Y ⁴
acetic acid	64-19-7	-
acetone	67-64-1	N ⁵
aliphatic petroleum distillates (solvent naptha)	64742-89-8	-
aliphatic petroleum distillates (stoddard solvent)	8052-41-3	-
aromatic petroleum distillate	64742-95-6	-
decane	124-18-5	-
ethyl 3-ethoxy propionate	763-69-9	-
ethyl acetate	141-78-6	N
ethyl alcohol	67-17-5	-
ethylbenzene	100-41-4	N
formaldehyde	50-00-0	Y
isobutyl acetate	110-19-0	-
isobutyl alcohol	78-83-1	N
isopropyl alcohol	67-63-0	-
isopropyl benzene	98-82-8	N
methanol	67-56-1	N
methyl ethyl ketone (MEK)	78-93-3	N
methyl isobutyl ketone (MIKB)	108-10-1	N
methylene chloride	75-09-2	Y
naptha (petroleum), heavy alkylate	64741-65-7	-
n-butyl acetate	123-86-4	-
n-butyl alcohol	71-36-3	N
nonane	111-84-2	-
petroleum naptha	64742-88-7	-
toluene	108-88-3	N
trimethyl benzene	25551-13-1	-
v.m.&p. naptha	8032-32-4	-
varsol	64742-47-8	-
xylene	1330-20-7	N

Notes:

1. The above VOC listing is based on information provided in the EIA and is to be reviewed and updated on an as needed basis by the Licencee. Any additions are to be brought to the attention of the Director.
2. Carcinogenicity based on United States Environment Protection Agency Integrated Risk Information System (IRIS) database. Possible, probable and known carcinogens are to be identified.
3. Not identified in IRIS database.
4. An identified possible, probable or known carcinogen related to inhalation shown as 'Y'.
5. Not assessed in IRIS database for carcinogenicity related to inhalation, or weight of evidence not conclusive shown as 'N'.

