



March 24th 2021

Director, Shannon Kohler Environmental Approvals, Manitoba Conservation and Climate 1007 Century Street Winnipeg, MB R3H 0W4 Phone No.: (204) 792-9074

Email: Shannon.Kohler@gov.mb.ca

# Re: Environment Act Licence No. 2846 R

Please accept this letter as notification of Boeing Canada Operations Ltd.'s intent to cease aerospace manufacturing operations at the 1345 Redwood Avenue facility in Winnipeg MB. Boeing Canada Operations Ltd. has been operating at this leased facility under Environment Act Licence No. 2846 R since 2008. Boeing Canada Operations Ltd.'s lease agreement at this facility is set to expire in January 2022.

In accordance with Clause 33 of Environment Act Licence No. 2846 R; Boeing Canada Operations Ltd. is providing the enclosed information as the Closure Plan for the development.

In support of decommissioning and closure preparation, a Phase 1 Environmental Site Assessment (ESA) has been completed for the facility by Stantec Consulting Services Inc.

The majority of the manufacturing operations are being relocated to Boeing Canada Operations Ltd.'s main facility located at 99 Murray Park Road in Winnipeg MB, which is currently operating under Environment Act Licence No. 1301 RR. A notice of alteration (NOA) for Licence No. 1301 RR will be submitted to the Director to describe the changes to the overall scope of work at 99 Murray Park Road as a result of this consolidation of operations.

Relocation of operations to the Murray Park facility is scheduled to occur prior to October 2021 at which time decommissioning activities will begin. Decommissioning and cleanup activities are scheduled to be completed before the end of 2021.

If you have any questions or require further information, please feel free to contact me at (204) 833-7196, or by email at <a href="mailto:rebecca.wroblewski@boeing.com">rebecca.wroblewski@boeing.com</a>.

Sincerely,

#### Rebecca Wroblewski

Environmental Specialist | Environment, Health & Safety Boeing Canada Winnipeg 99 Murray Park Road, Winnipeg MB R3J 3M6 Desk: 204-833-7196



#### **Enclosed:**

- 1. 1345 Redwood Avenue Decommissioning Plan (page 2-3)
- 2. 1345 Redwood Avenue Decommissioning Schedule (page 3)

# 1. 1345 Redwood Avenue Decommissioning Plan

#### I. 787 Edge Seal and Sand & Fill Operation

- a. The 787 Edge Seal and Sand & Fill Operation consists of parts being sanded and any voids filled with an autobody-style filler. The part is then re-sanded after the product as cured. This operation occurs within an environmental control booth that is designed to capture airborne contaminants.
- b. The entire 787 Edge Seal and Sand & Fill operation has been relocated to the Boeing Canada Operations Ltd. facility located at 99 Murray Park Road and consolidated with the existing Edge Seal and Sand & Fill Operations at that location.

# II. Tooling Operation

- a. Tooling operations include metal machining (including lathe, mill, drill press, and surface grinder), welding, soldering, and general metal work. Metals machined include aluminum, cast aluminum, steel, cast iron, and Invar (nickel-iron alloy). Where metals are machined, the tooling operation is equipped with dust collectors and local exhaust systems.
- b. The entire tooling operation will be relocated to Boeing Canada Operations Ltd.'s facility located at 99 Murray Park Road and consolidated with the existing tooling operations at that location.

# III. 767 ESAF (Engine Strut Aft Fairing) Assembly Operation

- a. The 767 ESAF Assembly Operation includes fitting, fastening, and installing details using fasteners, drilling, sealants, and adhesives.
- b. The entire 767 ESAF Assembly operation will be relocated to the Boeing Canada Operations Ltd.'s facility located at 99 Murray Park Road.

# IV. 787 Assembly Operation

- a. The 787 Assembly Operation includes fitting, fastening, and installing details using fasteners, drilling, sealants, and adhesives.
- b. The entire 787 Assembly operation will be relocated to the Boeing Canada Operations Ltd.'s facility located at 99 Murray Park Road.

# V. Shipping, Receiving, Inventory (PCA, General Stores) Operations

- a. The Shipping, Receiving, and Inventory operations at the facility are essentially warehousing activities that include racking, shelving, and packaging materials.
- b. All shipping, receiving, and inventory operations will be relocated to the Boeing Canada Operations Ltd. facility located at 99 Murray Park and consolidated with those existing operations.

# VI. 747 ESAF (Engine Strut Aft Fairing) Assembly Operation

- a. The 747 ESAF Assembly Operation includes fitting, fastening, and installing details using fasteners, drilling, sealants, and adhesives.
- b. The entire 747 Assembly operation will be decommissioned. The assembly tools installed at the facility will be dismantled, crated and shipped away for long term storage.

### VII. Paint Operation

- a. The Paint Operation includes one cross-draft paint booth, one cross-draft cure room, mixing equipment, an environmental control booth, breathing air system, and Robotic Abrasion Cell.
  - Some sanding occurs on parts painted with chromate paints. This process occurs either in the environmental control booth or the Robotic Abrasion Cell which is equipped with dust collection.
- b. Wipe samples are scheduled to be conducted on the paint booth, environmental control booth, and Robotic Abrasion Cell to ensure safe dismantling/transport and appropriate disposal through a Boeing-Approved TSDF Facility (as applicable). Any overspray present on the floor in the paint shop area will be completely removed as part of the decommissioning activities. The breathing air system, mixing equipment, environmental control booth, and Robotic Abrasion Cell will be brought to the facility located at 99 Murray Park Road for use in their existing paint operations. The cross-draft paint booth and cure room will be decommissioned and either surplused or scrapped.

# 2. 1345 Redwood Avenue Decommissioning Schedule:

Operation	Relocate or Decommission	Completed
787 Edge Seal and Sand & Fill	Relocate	December 10 2020
Tooling Operations	Relocate	June 30 2021
767 ESAF Assembly Operation	Relocate	July 15 2021
787 Assembly Operation	Relocate	August 15 2021
Shipping, Receiving, Inventory	Relocate	August 31 2021
747 ESAF Assembly Operation	Decommission	October 8 2021
Paint Operation	Decommission	November 15 2021