THE STATE of ALASKA
GOVERNOR BILL WALKER

Department of Commerce, Community, and Economic Development

ALCOHOL & MARIJUANA CONTROL OFFICE
550 West 7th Avenue, Suite 1600
Anchorage, AK 99501
Main: 907.269.0350

MEMORANDUM

TO: Chair and Members of the Board

DATE: March 21, 2018

FROM: Erika McConnell
Director, Marijuana Control Board

RE: Black Bear Nursery #14073

Black Bear Nursery, a standard marijuana cultivation facility, is requesting approval of amendment(s) to its operating plan. Attached is MJ-15 Operating Plan Change application, and current operating plan. Additionally, attached is an MJ-14 in case is needed as reference. MJ-14 is currently in the review process at AMCO.

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Alaska Marijuana Control Board

Form MJ-15: Operating Plan Change

What is this form?

This operating plan change form is required for all marijuana establishment licensees seeking to change a licensed marijuana establishment's existing operating plan, as required by 3 AAC 306.100. With this form, a licensee may request changes to as much or as little as desired of Form MJ-01 and/or the corresponding operating plan supplemental for the establishment's license type. **The required $250 change fee may be made by check, cashier's check, or money order.**

Please download, complete, and submit with this form **only the pages** of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. All fields that are left blank will be considered unchanged from the existing operating plan. All fields that are completed and submitted with this form will be considered as changes to the existing operating plan and are subject to board approval. **Please do not submit any wholly unchanged pages of an operating plan.**

The form(s) that I am requesting board approval to change is:

- [x] **Form MJ-01:** Marijuana Establishment Operating Plan
- [ ] **Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- [x] **Form MJ-04:** Marijuana Cultivation Facility Operating Plan Supplemental
- [ ] **Form MJ-05:** Marijuana Product Manufacturing Facility Operating Plan Supplemental
- [ ] **Form MJ-06:** Marijuana Testing Facility Operating Plan Supplemental

This form must be completed and submitted to AMCO's main office prior to changing existing operations. The licensed establishment's operations may not be altered unless and until the director has given temporary approval or the Marijuana Control Board (MCB) has given final approval of the changes. Please note that licensees seeking to change operating plans for multiple licenses must submit a separate completed copy of this form for each license.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	BLACK BEAR ENTERPRISES LLC	**MJ License #:**		14073	
License Type:	CULTIVATION				
Doing Business As:	BLACK BEAR NURSERY				
Premises Address:	6209 MIKE ST STE 2C				
City:	ANCHORAGE	**State:**	Alaska	**ZIP:**	99518

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Form MJ-15: Operating Plan Change

Section 2 – Summary of Changes

Provide a summary of the changes for which you are requesting approval.

~~MJ-01 : Page 15 - Adjusted language to qualify correct size of containers transported to Manufacturing/Retail establishments.~~

MJ-04 : Page 2 & 3 Section 3 - Cultivation Plan was changed to reflect grow rooms, and no longer grow tents (per MOA Building Safety approval). As well, the means and methods was updated with greater detail: Growing Medium, Fertilizers, Chemicals, gases + delivery systems and irrigation + waste water systems have been updated.

MJ-04 : Page 4 Section 4 - Odor Control Plan was changed to reflect grow rooms and no longer grow tents (per MOA Building Safety approval).

Section 3 – Declarations

Read each statement below, and then sign your initials in the corresponding box to the right: Initials

The proposed changes conform to all applicable public health, fire, and safety laws. E.L.

I understand that any temporary approval granted by the director is pending a final decision by the MCB; therefore, any investment I make, based upon temporary approval, is at my own risk. E.L.

As a marijuana establishment licensee, I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

ELI LEHRMANN

Printed name of licensee

Paige Webb

Notary Public in and for the State of Alaska.

My commission expires: July 25, 2020

Subscribed and sworn to before me this 14 day of March, 2018.

Notary Public
PAIGE WEBB
State of Alaska
My Commission Expires July 25, 2020

AMCO Director Review for Temporary Approval Pending Final MCB Decision: Approved ☐ Disapproved ☐

Printed name of Director

Date

Signature of Director

Director Comments:

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Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

Section 2 – Prohibitions

Applicants should review 3 AAC 306.405 – 3 AAC 306.410 and be able to answer "Agree" to all items below.

The marijuana cultivation facility will not:	Agree	Disagree
Sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation	☑	☐
Allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on its licenses premises or within 20 feet of the exterior of any building or outdoor cultivation facility	☑	☐
Treat or otherwise adulterate marijuna with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana	☑	☐

Section 3 – Cultivation Plan

Review the requirements under 3 AAC 306.420, and identify how the proposed premises will meet the listed requirements.

Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

Black Bear Nursery's cultivation area consists of the following:

1x Room for vegetative growth and mother/clone growth. The vegetative area is 14'x22' = 330 square feet. The mother/clone area is 14'x15' = 210 square feet. The total room area is 540 square feet.

4x Flowering Rooms that are 13'x22' = 286 square feet each, with a total flowering area of 1,144 square feet.

The total area under cultivation is 1,684 square feet.

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Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

Describe the marijuana cultivation facility's growing medium(s) to be used:

The following growing mediums will be used:

Rockwool, Lightweight Expanded Clay Aggregate, Hydroton, Hydro with Coco/Hydro Coir, Deep Water Culture Hydroponics, Bubbleponics, NFT, Ebb and Flow.

Soil may be utilized in the future as a growing medium.

Perlite and Knat Knix will be used as supplements to the growing mediums.

Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

General Hydroponics/Advanced Nutrients/Techna-Flora brand fertilizer/nutrients
Organic Mighty Wash pesticides
CO2 gas - A CO2 monitors with alarms will be installed in each grow room
Air Purifier bags to help further plant growth
Sweeteners
Bleach and hydrogen peroxide for cleaning
Cinnamon Oil/Tea
Neem Oil
100% Natural Spider Mite Pesticide (various brands)

Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

Black Bear Nursery will utilize hydroponics/soilless medium techniques initially and may begin using soil in the future.
Hydroponics techniques include: Coco Coir, Deep Water Culture Hydroponics, Bubbleponics, NFT and Ebb & Flow.
Hand watering will be used for soil.
Wastewater generated during cultivation will be discharged down the on-site drainage in compliance with direction from Anchorage Water & Wastewater Utility and/or recylced.

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Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

Describe the marijuana cultivation facility's waste disposal arrangements:

Marijuana waste will be stored away from all other products in a locked container inside the facility, and will be rendered unusable prior to leaving the facility for disposal. A notice will be sent to AMCO enforcement not later than three days prior to rendering waste unusable. Marijuana waste will be rendered unusable by grinding the materials and mixing with other compostable and non-compostable materials until the resulting mixture is no more than fifty percent (50%) marijuana waste. Marijuana waste may be also be composted and returned to soil and or fed to live stock after it has been rendered unusable and AMCO Enforcement has been given notice via email. Management will maintain a log on the status of all marijuana waste, tracking the type, date of disposal, date it was rendered unusable, and final destination. The final mixture will either be composted or picked up by a waste disposal truck and delivered to the city landfill. This information will be recorded in the disposal log and securely stored as a business record, available to the MCB upon request.

Section 4 – Odor Control

Review the requirements under 3 AAC 306.430, and identify how the proposed premises will meet the listed requirement.

Describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

Each grow room will be equipped with a commercial grade carbon filter/air scrubber, to ensure that odors cannot be detected from outside the building. Carbon filters will be replaced regularly to ensure maximum performance at all times. The building will also be equipped with a large scale carbon filter/air scrubber to further eliminate the potential for odors escaping to the outside.

In addition, once every week, one employee will be tasked with going to each property line of the property to conduct a "smell test". The "smell test" will consist of the employee walking to each edge of the property line and will attempt to smell marijuana from the edge of the property line. If marijuana odor is present at the edge of property line - the facility will replace the carbon filters (if necessary) or install additional odor controls.

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