



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**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: September 6, 2022

FROM: Jane P. Sawyer,
Regulations Specialist/Acting PC

RE: North Star Gardens Lic. 15245

North Star Gardens, a standard marijuana cultivation facility, is requesting approval of amendment(s) to its operating plan. Attached is MJ-15 Operating Plan Change.

The licensee will be using soil instead of deep water as growing medium.

Temporary approval was granted.





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 complete and submit with this form the pages of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. **All fields must be completed of any page for which you are requesting changes** – upon board approval, the submitted pages will replace those currently on file. If your current, approved operating plan is on the original version of the forms, you may be required to complete and submit the new operating plan forms in their entirety.

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

- Form MJ-01:** Marijuana Establishment Operating Plan
- Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- 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:	North Star Gardens, Inc	MJ License #:	15245		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	NORTH STAR GARDENS				
Premises Address:	5310 Commercial Blvd, Suite 2A				
City:	Juneau	State:	Alaska	ZIP:	99801

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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.

We are requesting approval to change from deep water to soil

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.

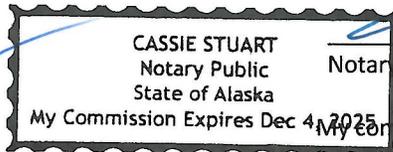
I understand that any temporary approval granted by the director is pending a final decision by the MCB; therefore, any investment I make, based upon temporary approval, is at my own risk.

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

Jamie Letterman

Printed name of licensee



Notary Public in and for the State of Alaska.

My Commission Expires: 12/04/2025

Subscribed and sworn to before me this 20th day of Jan, 2022.

AMCO Director Review for Temporary Approval Pending Final MCB Decision:

Approved Disapproved

Joan M. Wilson

DocuSigned by:

8/8/2022

Printed name of Director

Joan M. Wilson Date

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Signature of Director

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Director Comments:

temp. approval for 15245-North Star Gardens, cultivation facility. The change is as indicated on the summary of changes (licensee will be using soil instead of deep water as growing medium). JPS/AMCO



Alaska Marijuana Control Board Operating Plan Supplemental Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code**. This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

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

Licensee:	North Star Gardens, Inc	MJ License #:	15245		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	NORTH STAR GARDENS				
Premises Address:	5310 Commercial Blvd, 2A				
City:	Juneau	State:	Alaska	ZIP:	99801

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility’s operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

Our facility contains 196 sq ft of flowering canopy space. 48 sq ft of vegetative space and a 40 sq ft drying room. Our plants will be grown in soil under LED Lighting. The soil will be amended with organic compost, worm castings, glacial rock dust, rock phosphate, down to earth bio live 5-4-2 npk. The plants will be watered balanced with ph adjusted water and fed as needed.

During our growing cycle the plants will receive 2- 3 weeks for immature propagation, transplanted and into vegetative cycle for 2-3 weeks, and switched into flowering cycle for 9-10 weeks. After harvesting we will dry the weighed and recorded plants for 10-14 days. Once dry we will go into curing/ trimming and then to testing awaiting approval for sale or transfer.

Our growing environments are controlled via electronic sensors that communicate with fans and dehumidifiers. Any air exhausted will go through a carbon filter to mitigate any odor.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not:

Initials

- a. sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;
- b. allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or
- c. treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. 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:

The entire cultivation facility is 46' x 20' for a total of 920 square feet. The total are used for flower/ veg/drying is 408 square feet as detailed below.

Included in the overall space is:

- One 20' x 16' (320 total square feet) flower room;
- One 6' x 8' (48 total square feet) Veg room;
- One 8' x 5' (40 total square feet) drying room

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.

Answer "Yes" or "No" to the following question:

Yes No

4.3. Will the marijuana cultivation facility include outdoor production?

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

n/a

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility cannot be observed by the public from outside the facility:

All growing, processing, curing, packaging and labeling activity will occur inside the facility - not visible from outside. When marijuana is transported from North Star Gardens to another licensed facility, it will be done discreetly and always in opaque packaging. Vehicles used to transport marijuana will have no logos or anything indicating that Marijuana is on board. Furthermore, there are no windows in the facility and the only entrance leads into an arctic entry ensuring no marijuana can be viewed by the public

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

Our plants will be grown in soil under LED Lighting. The soil will be amended with organic compost, worm castings, glacial rock dust, rock phosphate, down to earth bio live 5-4-2 npk. The plants will be watered and balanced with ph adjusted water and fed as needed. All inputs and fertilizers will be within state compliance.

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

Our fertilizers used will be Advanced ph up, Advanced ph down, tidal vision high tide, insect grass, organic compost, organic earth worm castings, glacial rock dust, rock phosphate, garden lime, Epsom salts, Organic Kelp, Organic Molasses, Root Wise Microbes, Organic quijalla saponins.

Our Integrated Pest Management is a key to our program and we will be using beneficial bugs and nematodes to control along with a essential oil based foliar spray. All products used will be within state compliance.

For cleaning we will be using hydrogen peroxide and simple green.

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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

Our irrigation will be delivered via a pump and a watering wand or a pump and a automatic moisture sensor. There will be little to no waste from the plants from the organic growing methods. All water will be stored in a reservoir with in-floor drains in case of a flood.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

North Star Gardens anticipates the following waste at the cultivation facility: (1) marijuana that is identified as contaminated, infected or is otherwise rejected for quality (2) waste from marijuana flowers and plant material and trimmings; (3) run off water from cultivation and processing; (4) any other materials or containers in contact with marijuana products that risk contamination; and (5) any other waste as determined by the Marijuana Control Board, Director or a licensee. Marijuana waste will be stored away from all other products in a locked container in Room #5 as shown on the premises diagram, and will be rendered unusable prior to leaving the facility for disposal. A notice will be sent to AMCO enforcement via email 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 material until the resulting mixture is no more than fifty percent (50%) marijuana waste. The final waste mixture will be picked up by the city waste facility and delivered to the city landfill. A log recording the final destination of all marijuana waste will be maintained as a business record and will be made available to the MCB upon request.

All marijuana waste will be ground using a grinder and will then be mixed with at least 50% non-marijuana solid wastes such as; food waste, yard waste, cat litter, vegetable oil, soil, paper waste or cardboard waste. At least three days before rendering marijuana unusable, a notification email will be sent to AMCO Enforcement.

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Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

6.1. 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:

Exhaust air from cultivation operations will be filtered through charcoal prior to exiting the facility. Charcoal filters will be replaced regularly to ensure optimum performance. Should additional odor control be required, an ozone generator may be introduced in the exhaust.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.

7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

All harvested marijuana will be processed into batches of five (5) pounds. A designated North Star Gardens employee will collect a testing sample at random from each batch. Said employee will prepare a signed statement attesting that each sample was randomly selected, provide a signed statement to the testing facility, and maintain a copy as a business record. The facility will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies. The facility will ensure that any individual transporting marijuana has a valid marijuana handler permit issued by AMCO. While awaiting the testing results, the remainder of the batch will be segregated in the secured quarantine area located in Room #5 as seen on the premises diagram. The facility will maintain all testing results as part of its official business records, and will enter the results in METRC. North Star Gardens will comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water and shall bear the expense for all such requests.

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(Additional Space as Needed):

SAMPLE LABEL:

Business Name: North Star Gardens

License Number: 15245

Batch/Lot Number:

Gross Weight:

Net MJ Weight:

Packaging Date:

Best By Date:

Strain:

Tested By: License Number:

Total THC: THCA: CBD: CBDA: CBN:

Microbial Test:

Fungicides: Herbicides: Fertilizers:

Soil Amendments:

Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults 21 and older. Keep out of reach of children. Marijuana should not be used by women who are pregnant or breast-feeding.

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