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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 Road Buds LLC	**MJ License #:**	17811		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	North Road Buds LLC				
Premises Address:	50815 Kosta Rd. Unit #2				
City:	Nikiski	**State:**	Alaska	**ZIP:**	99635

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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:

North Road Buds LLC proposed facilities operations from seed or clone to sale begins with an established tracking system METRC and sharing information with the system the board implemented to ensure all marijuana cultivated and sold in the state, is identified and tracked from the time the marijuana is propagated from seed or cutting, through transfer to another licensed marijuana establishment. Once the marijuana has been propagated it is designated "immature" in METRC and the seed or clone will Veg/grow to a height of 8" inches. Once it reaches this height it will be assigned a tracking number or "Tag", and will go from "immature" to "veg" and the tag will be attached to the plant, tracked and documented in METRC. This tracking number or tag has been issued by METRC of which the MC board has approved of. Each tag will represent 1 marijuana plant and will be registered with METRC as it's life cycle evolves. The marijuana will then Veg/grow until it reaches the "flowering" stage of its life cycle. Once again this is registered and shared in METRC until it is time to harvest. When harvested, bud and flowers, or leaves and trim may be combined in harvest batches of distinct strains, not exceeding five pounds. Each harvest batch must be given an inventory tracking number. After harvest and harvest batch has been documented in METRC the harvest is then processed "dried and/or cured". A sample is then taken from the harvest batch (1 sample per strain) and submitted for testing. After the sample has passed testing "it is then recorded in METRC", and then packaged in a wholesale package not exceeding 5 pounds and consisting of a single strain as identified on the label. Each package prepared in compliance with 3 AAC 306.470 (a) (1)(B), (2)(A,B), (c)(d) (1,2,3). Then Each package is identified by a tracking label generated for tracking by the marijuana cultivation facility's marijuana tracking inventory in "METRC". Then North Road Buds LLC shall prepare the marijuana for transport or transfer to another marijuana establishment by placing the marijuana packaged in compliance with (a - c) of sec 3 AAC 306.470 sealed, tamper-evident shipping container affixing a label in compliance with 3 AAC 306.470 to the shipping container; and generating a a transport manifest from the marijuana cultivation facility's marijuana inventory tracking system. The transport manifest must remain with the marijuana at all times while being transported, and a copy must be given to the licensed marijuana establishment that receives the shipment.

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;** VS

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** VS

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.** VS

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:

1st Floor
Room A is 13' ft X 30' ft = 390 sq ft
Room B is 13' ft X 30' ft = 390 sq ft
Room C is 9'4" ft X 13'4" ft = 125.96 sq ft
Room D is 9'6" ft X 13'4" ft = 128.64 sq ft
Overall sq ft = 1034 sq ft
2nd Floor
Room 1A is 10'11" ft X 17'4" ft = 175.94 sq ft
Room 1B is 30' ft X 30' ft = 900 sq ft
Overall sq ft = 1075.94 sq ft

Overall square footage of the marijuana cultivation facility intends to be under cultivation = 2110.54 sq ft

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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:

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

All marijuana will be cultivated indoors, there are no windows in the facility that is cultivating marijuana, marijuana will not be visible from the outside.

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

Pro-Mix dirt
Perlite
Sand
Coco Cubes

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticides and pest control products to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

Proposed products for use if necessary:
GARDEN SAFE NEEM OIL EXTRACT CONC- EPA #70051-2-39609
CLONEX ROOTING GEL- EPA #79664-1
Vapor strips

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Fertilizers to be used at facility include: agricultural fertilizers containing nitrogen, molybdenum, phosphorus, chloride, potassium, calcium, magnesium, sulfur, boron, copper, zinc, iron and manganese. Brands of fertilizer include: Advanced Nutrients, RAW and Mammoth P. Delivery system to be used is water wand. There will be no CO2 delivery system.

AMCO Received 11/13/2018

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

Irrigation will consist of 300 gallon water reservoir to be used for water storage. A submersible pump will be used to distribute water through a 3/4 inch hose. All overflow will be collected in 18" inch drip pans and placed back into the reservoir for re-use. Waste water will be collected in drip pans and placed back into the water reservoir.

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 Road buds LLC will store, manage, and dispose of all marijuana waste, and render it unusable for any purpose for which it was grown before it leaves North Road Buds LLC facility. This will include marijuana plant waste, including stalks, leaves, stems. The waste will be logged into METRC and give the Marijuana Control Board not later than 3 days notice before making the waste unusable and disposing of it. North Road Buds LLC will see that all marijuana plant waste be made unusable by grinding the marijuana plant solid waste (stalks, stems, and leaves) and mixing it with at least an equal amount of other compost-able or non-compost-able materials including food waste, yard waste, vegetable waste grease and oils, or other wastes approved by the board will be used to render all marijuana waste unusable as indicated in regulation 3 AAC 306.740 (c) (1,2,3). Once ground and rendered unusable the marijuana will be used as compost. North Road buds LLC will keep a record of the final destination of marijuana waste made unusable.

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Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box: Initials

I am attaching to this form documentation of my odor control exemption from the local government. ☐

If "No" to question 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:

North Road Buds LLC will be using carbon coated air filters both inside and outside the cultivation rooms to scrub the air of any smell pertaining the cultivation of marijuana and does not emit an odor that is detectable by the public from outside the cultivation facility North Road Buds LLC is dedicated to maintaining a low profile and and recognizes the need to stay away from any unwanted attention such as the odor deriving from it's cultivation facility.

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. V.A.

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. V.A.

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

North Road Buds LLC will provide a sample of each harvested batch of marijuana produced at it's facility to a marijuana testing facility and will not sell or transport any marijuana until all laboratory testing required under 3 AAC 306.645 has been completed. North Road Buds LLC will collect a random, homogeneous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility. North Road Buds LLC will then designate an individual responsible for collecting each sample; the owner/licensee will prepare a signed statement showing that each sample has been randomly selected for testing and will provide the signed statement to the marijuana testing facility.

The owner/licensee will maintain a copy as a business record 3 AAC 306.755 and transport the sample to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750.

North Road Buds LLC will segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from it's tests. During this period of segregation North Road Buds LLC shall maintain the marijuana in a secure, cool, and dry location to prevent the marijuana from contaminated or losing its efficacy. North Road Buds LLC will not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and has provided those results in writing to North Road Buds LLC. North Road Buds LLC shall maintain the testing results as part of its business books and records.

North Road Buds LLC shall provide at the request of the board or the director of the board, samples of its growing medium, for random compliance checks and shall bear all the costs of testing, and shall collect the test samples and will cooperate to facilitate the collection of the samples.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	☐	☑

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Answer "Yes" or "No" to the following question:	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Marijuana will be sold to a retail marijuana store in a wholesale package (A) not exceeding five pounds; and (B) consisting of a single strain or a mixture of strains as identified on the label. In addition, the packaging will protect the product from contamination and may not impart any toxic or damaging substance to the marijuana; (C) each package prepared in compliance with this section must be identified by a tracking label generated for tracking by the marijuana cultivation facility's METRC system. A label will be affixed to each package reporting the test results, including; soil amendment, fertilizer, and other crop production aid applied, including pesticide, etc that was used, the name of the testing facility that performed lab tests, and results of each test; will not label as organic. Each package will provide name and license # of cultivation facility, METRC tracking # assigned to package, and net weight in package using standard measure compatible with METRC, including a copy of test results from the licensed marijuana testing facility.

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

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

Signature of licensee

Vernon L Smith

Printed name of licensee

CONSTANCE K. NICKS
My Commission Expires
NOTARY PUBLIC
With Office
STATE OF ALASKA

Notary Public in and for the State of Alaska

My commission expires: with office

Subscribed and sworn to before me this 13 day of November, 2018.

License # 17811

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(Additional Space as Needed):

Labeling

Label to be attached:

Cannabinoid potency range profile % for the past 3 Months _____
Microbial Testing statement & results_____
Each soil amendment, fertilizer, other crop production aids applied to grow medium _____
Testing Facility:_____
Molds, Mildew, and Filth _____
Herbicides, Pesticides, and Fungicides_____
Harmful Chemicals _____
North Road Buds, LLC
License # 17811
METRC tracking # _____
Net weight of package _____

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 twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

AMCO Received 11/26/2018