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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:	The Dank Side LLC	**MJ License #:**	30406		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	The Dank Side				
Premises Address:	3321 N. Bonnie Jim Lane, Unit 1				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654

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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:

Marijuana cultivated at The Dank Side will be tracked in Metrc (a marijuana inventory tracking system), from seed or clone, to sale or destruction. All plants that reach eight inches (8") will be tagged and assigned a tracking number. Marijuana will be harvested and grouped into batches, up to the regulatory-maximum number of individual strains, and will be assigned a Metrc harvest batch number. Marijuana will be harvested and grouped into batches in accordance with current testing regulations. All batches for testing purposes will be of a single strain and will be assigned a Metrc harvest batch number. Harvest batch representative samples will be collected from each batch and sent to a licensed testing facility. The remainder of the batch will be segregated in the secured quarantined product area until the testing results are received. A Metrc-generated transport manifest will accompany each transfer of marijuana to another licensed testing facility. Marijuana will be sealed in containers not exceeding the regulation limit and placed inside a locked storage compartment within the vehicle or bed of a truck for wholesale transactions and up to the regulation limit will be placed in containers for re-sale by retailers without re-packaging. Package labels will include: (1) the name and license number of the cultivation facility; (2) the date the marijuana was harvested; (3) the harvest batch number assigned to the marijuana; (4) the date the marijuana was packaged; (5) the net weight and quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (6) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of marijuana. All transfers of marijuana to other licensed facilities will be done in compliance with The Dank Side's policies and state and local regulations.

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;** BW

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** BW

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.** BW

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 Dank Side will have the following rooms under cultivation:

Bud Room One - 11' x 16' = 176 square feet
Bud Room Two - 14' x 19.5' = 133 square feet
Clone Room - 5' x 4' = 20 square feet
Mother/Veg Room - 10.6' x 12.6' = 133.5 square feet.

Total area under cultivation - 462.5 square feet.

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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:

The Dank Side will prioritize making sure that marijuana is not visible to the public from outside the facility. All movement or transport of marijuana will be discreet. The Licensee will take extra care to ensure no marijuana is made visible to the public during movement/transport. All growing, processing, curing, packaging, and labeling activities will be done inside the facility, not visible to the public. All marijuana will be securely packaged, labeled and organized for transport within the facility before being moved to the transport vehicle.

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

The Dank Side may use any of the following growing mediums: Rockwool, coco coir, perlite, vermiculite, worm castings, bark mulch, humidified compost and black gold, hydrothon, clay pellets, promix and deep water culture

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

All pesticides used in the facility, if any, will be listed on DEC's website on the "approved for use on cannabis" spreadsheet.

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

The Dank Side intends to use Emerald Harvest in conjunction with their additives. Emerald Goddess, King Kola and Honey Chome.
The facility will house 1 CO2 generator and 2 hanging mycelium bags that generate CO2.

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

The Dank Side intends to be a "one man" cultivation facility. Brian will be hand-watering and closely monitoring the grow room Mothers and Clones. The Bud Room will be hydroponic drip watered. The minimal excess wastewater produced will be collected in drip trays, when the majority of the wastewater will evaporate. If any remains, it will be diluted and dumped in the drain after the meter read under 100 ppm.

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:

The Dank Side will be disposing of: (1) marijuana that is identified as contaminated, infected or is otherwise rejected for quality or fails to meet quality testing; (2) waste from marijuana flowers, plant material and trimmings; (3) runoff water from cultivation and processing; (4) any other materials or containers in contact with marijuana waste that risks contamination; (5) any other marijuana deemed as waste by the Marijuana Control Board or its director. Marijuana waste will be stored away from all other marijuana in a locked container and will be rendered unusable prior to leaving the facility for disposal. A notice via email, on a form prescribed by the Board, will be sent to AMCO enforcement not later than three (3) days prior to rendering waste unusable. All wastage will be recorded in Metrc. Marijuana waste will be rendered unusable by grinding and then mixing it with other compostable materials such as; food waste, yard waste, vegetable-based grease or oils and will be composted on-site. In the event that marijuana waste cannot be composted, it will be mixed with non-composable materials such as; paper waste, cardboard waste, plastic waste, or oil, until the resulting mixture is no more than fifty percent (50%) marijuana waste. Marijuana waste rendered unusable via the non-compostable method will be stored in locked containers outside the facility and taken to the local landfill by the Licensee or a borough waste management company. The Dank Side will maintain a log on the status of all marijuana waste, tracking the type, date of disposal, reason for disposal, date it was rendered unusable, and final destination. Excess wastewater produced will be minimal. The minimal excess wastewater produced will be collected in drip trays, when the majority of the wastewater will evaporate. If any remains, it will be diluted and dumped in the drain after the meter read under 100 ppm. Any chemicals that are deemed unusable or expired will be disposed of at the dump's hazmat facility.

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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. [initials]

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:

The Dank Side will install three large carbon filters, one in each bud room and one in the dry and trim room. The carbon filters will be regularly replaced to ensure maximum performance. The Dank Side will do perimeter checks, where the Licensee or a staff member will walk the property perimeter and attempt to smell marijuana. If marijuana odor is detected, the carbon filters will be replaced. If the odor continues, additional odor control methods will be added, such as industrial fans. Perimeter checks will be recorded in Odor Logs, which will indicate the date, wind direction, and if odor was detectable. These logs will be stored as an official business record.

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. [initials]

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. [initials]

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

Marijuana will be harvested and grouped into batches. All batches for testing purposes will be of one single strain and will be assigned a Metrc harvest batch number. Testing samples will be collected from each harvest batch and sent to a licensed testing facility. The individual responsible for collection will prepare a signed statement attesting that each sample is representative of the harvest batch package and will maintain a copy as an official business record. The remainder of the batch will be segregated in the quarantined product area until testing results are received. During this period of segregation, The Dank Side will maintain the harvest batch package in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. The Dank Side will transport all samples to a licensed testing facility in compliance with state regulations and the company's transportation policies. The facility will ensure that any individuals transporting marijuana have valid AMCO marijuana handler permits. The facility will maintain all testing results as part of its official business records and will enter the results in Metrc. The Dank Side will comply with any request from AMCO for a harvest batch 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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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:

The Dank Side will package all marijuana in sealed, tamper-evident shipping containers that have a label stating that a licensed testing facility has tested each batch in the shipment, and shall list: (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to the highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with continuous surveillance. Packaging will be uniform with labels secured and prominently displayed. In compliance with the Alaska Weights and Measures Act, the facility will use certified scales and will maintain registration and inspection reports as an official business record. (Cont. on Page 7)

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:

Wholesale packages of marijuana will be sold to other licensed facilities up to the regulation maximum, consisting of a single strain or a mixture of stains, with all strain names identified on the label. Plastic packaging will be heat sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected, recorded in the log, and the Licensee or a designated employee will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. The Dank Side will also disclose in writing, with each shipment, all soil/medium amendments, fertilizers used, name of testing lab and results of test, and identify any pesticides, herbicides, and/or fungicides that were used in the cultivation of that strain of marijuana. The sealed, tamper-evident shipping container will have a label stating that a licensed testing facility has tested each batch in the shipment, and list: (Continued on Page 7...)

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

Brian Nickerson

Printed name of licensee

BRENDA BUTLER
My Commission Expires
NOTARY PUBLIC
May 27, 2025
STATE OF ALASKA

Brenda Butler

Notary Public in and for the State of Alaska

My commission expires: May 27, 2025

Subscribed and sworn to before me this 5th day of November, 2021.

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(Additional Space as Needed):

Section 8.1 Continued: ...After the Licensee or an employee packages marijuana, it will be placed in sanitized, air-tight containers, labeled with all compliant information, and given a bar code for the inventory control system. Plastic packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the log. The Dank Side will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances, and that no images that appeal to children, such as cartoons or similar images, are on the packaging. Labels will include: (1) The Dank Side's name and license number; (2) the date the marijuana was harvested; (3) the harvest batch number assigned to the marijuana; (4) the date the marijuana was packaged; (5) the net weight and the quantity of unable marijuana packaged in a standard of measure compatible with the inventory tracking system; (6) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of the marijuana; (7) a space for the retail marijuana store to placed their own logo and license number. All marijuana shipped to a retailer will not exceed regulation limits for resale to consumers without additional handling by the retail marijuana store.

Section 8.2 Continued: ...(1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to the highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24-hour surveillance.

Sample labels on next page.

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(Additional Space as Needed):

Front of Package	Back of Package
window to view product *Strain Name* **Indica-Dominant** Net Weight: 3.5 g (0.124 oz.) PLACE HOLDER FOR RETAILER TO PUT RETAILER STICKER LABEL	Cultivator: The Dank Side License # 30406 HB#: northstarvalley252018 Strain: North Star OG **METRC #:** 36B875000036451115AB **Testing Lab:** ABC Lab **License #:** **Testing Date:** 02/05/2018 **Fungicides:** None **Herbicides:** None **Pesticides:** None **Cannabinoid Profile:** **Total THC:** XXXX% **Total CBD:** XXXX% **THC:** XXXX% **CBD:** XXXX% **THC-A:** XXXX% **CBD-A:** XXXX% **CBN:** XXXX% **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 twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

*or similar format and content

Retailer: **License No:**
Cultivator: The Dank Side **License No: 30406**
Harvest Batch No: **Package No**:
Net MJ Weight: **OZ(g)** **Strain:**
Testing Facility: **License No:**
THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Fungicides:** **Pesticides:** **Herbicides:**
Fertilizers: **Soil Amendment:**

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

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