Current MJ-01 and MJ-04 in case is needed

Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
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https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Form MJ-01: Marijuana Establishment Operating Plan

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740, and identify how the proposed establishment will meet the listed requirements.

Applicants should be able to answer "Yes" to the statement below.

Marijuana Waste Disposal:	Yes	No
The marijuana establishment shall give the board at least 3 days notice in the marijuana inventory tracking system required under 3 AAC 306.730 before making the waste unusable and disposing of it	■	☐

Describe how you will store, manage, and dispose of any solid or liquid waste, including wastewater generated during marijuana cultivation, production, process, testing, or retail sales, in compliance with applicable federal, state, and local laws and regulations:

Solid Waste:
o Plant Stems and fan leaves, along with plants or cuttings that must be destroyed for any other reason will be ground in a 21 in. Flowtron, 5-Amp Electronic Mulcher. The waste will then be mixed with saw dust or soil and transferred to FNSB landfill,
o THC containing trimmings will be sold to licensed product manufacturers. This "Shake" will be treated with the same security and handling precautions as dry flower.
Liquid Waste: Liquid waste will be drained into a DEC-approved septic system.

Describe what material or materials you will mix with the ground marijuana waste to make it unusable:

Sawdust

Soil

All mixes at a 1:1 ratio

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Form MJ-01: Marijuana Establishment Operating Plan

Marijuana waste must be rendered unusable for any purpose for which it was grown or produced before it leaves the marijuana establishment. Describe the process or processes that you will use to make the marijuana plant waste unusable:

o Solid Plant waste will be sold for processing into extracts whenever possible or appropriate. When waste is sold for processing it will be processed and tracked the same as flower.
o If destroyed on site, solid plant waste will be ground in a koboto or similar mulcher/grinder and then rendered at a 1:1 ratio with a benign medium such as potting soil or sawdust. The benign soil mix will be composted on site and then donated to local community gardens or sold to greenhouses.
o Liquid waste will be drained into a DEC-approved septic system.
o Benign Garbage and trash will be disposed of at the local transfer site.

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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

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

o There will be no traditional growing mediums.
o plants will be suspended with neoprene collars.
o the plants roots system will hang below it and will be exposed to a continues misting/stream of a water/nutrient solution
o This process is considered a type of advanced medium-less Nutrient Film growing system

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

o No CO2 systems will be utilized at this time
o Chemical nutrients will be mixed with water in reservoirs and washed onto the plants root systems.
o Chemicals include General Hydroponics line of nutrients including Flora Bloom, Flora Micro, and Flora Gro, as well as Bio-root, and Clonex.
o Generic dish soap will be used for most cleaning, in limited instances bleach will be used for sanitizing. Alcohol will be used to sanitize trimming equipment.
o At no time will Black Rapids employ pesticides, In the event of infestation plants will be destroyed along MBC guidelines.

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

o Irrigation will be via an Nutrient Film system that recirculates water and nutrients through the plants root system and back to a central reservoir.
o Reservoirs will be changed periodically(weekly)
o When reservoirs are changed they will be drained into a DEC-approved septic system.

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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

Describe the marijuana cultivation facility's waste disposal arrangements:

Solid Waste:
o Plant Stems and fan leaves, along with plants or cuttings that must be destroyed for any reason will be ground in a 21 in. Flowtron, 5-Amp Electronic Mulcher. The waste will then be mixed with soil or saw dust and transferred to the FNSB landfill.
o THC containing trimmings will be sold to licensed product manufacturers. This "Shake" will be treated with the same security and handling precautions as dry flower.
o "Other," non plant based solid waste will be transfered to the FNSB landfill.
Liquid Waste: Liquid waste will be drained into DEC-approved septic system.

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:

o Air within the facility will be vented through in-line Active Carbon filters which remove virtually all of the smell of the cannabis. This venting will also minimize the chances of mold within the facility.
o Access points to The facility will remain closed and secured/sealed at all times.
o Because of the facilities rural location the chances of public encounters with any smell are minimal

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