



February 14, 2017

To: Senate Resource Committee

Re: SB8

Dear Madam Chair,

This is Jack Bennett of Homer, Alaska with Industrial Hemp Manufacturing LLC. IHM has the largest IH commercial processing plant in North America, devoted to supply green technologies to the automotive industry and oil well companies throughout the world. Thank you Madam Chair for opening up the session to public testimony last week. I wanted to take advantage of writing further testimony to share with the Senate Resource Committee.

I've spoken at many town halls, industry and science venues throughout the state in the last year educating on the economic and ecological value of IH. When I was on my little brother's hemp fields in Oregon, Andy was 1 of 9 Oregon Hemp Farmers that specifically grew for the [CBD](#) markets. CBD is a non-psychoactive superfood that gives relief to children impacted by epilepsy seizures. There are case studies where children have 200 seizures per year, and now reports of seizures dropping to 1 or 2 per year using CBD. People impacted by Parkinson's take the oil orally to give relief and calm to the body within several minutes. [CBD](#) is used as an alternative to opiates and morphine that could lead to over sedation and abuse. This total plant product gives relief to pain, anxiety, sleeplessness, and after work fatigue without any psychoactive effects

Andy, was told by the state that he lost his crop and to stop harvesting for exceeding .3% Tetrahydrocannabinol levels. The testing came back .31%, a dot over. American Hemp Farmers crops were coming up .4%, .5% (still not enough for psychoactive effects) while the marijuana farmer has 20% THC and gets to keep their crop.

I brought this knowledge to ensure future Alaskan Hemp Farmers are not impacted this way. The 0.3% standard stems from a 1976 taxonomic report by Canadian plant scientists who did not intend for it to be used as a legal demarcation.

My aim was to shape the IHAK Bill to be in full compliance with Federal Regulations to help other states pass IH at the Federal Level and to completely remove it from

the controlled substance category. It has never been heard at the Federal Level. I am getting ready to set up introductions with my dear friend, Courtney Moran, an IH attorney specializing on the agriculture laws of IH with an Alaska US Senator to co-sponsor the [Hemp on The Hill](#).

IH in France has never been in prohibition. France is growing 2 million acres for their solution to netzero affordable housing. This plant fiber is a bridge to a greener world. The state is in a fiscal crisis and to me, it's an opportunity because we're the generation that get's to fix it. To me, this plant fiber is the tree of life that keeps on giving.

Our model [hemp home](#) in Homer is halfway completed. We used 350 yards of Rammed Earth (RE) to build the first floor walls, the glacier silt, aggregates, and clay found right beneath the surface of the land. The second floor will be framed and installed with lime-based hemp insulation material tailored for cold climate Alaska.

Hemp also replaces current technologies in the oil and gas industries, replacing chemical based mud additives for drilling operations and chemical dispersants for recovery and remediation of spills. I could use everyone's help in my efforts to reeducate on these new technologies. I am currently seeking introductions with oil well companies in Alaska to field test our technology. We can help fracking companies drill faster, lighter, and cheaper without compromising safety and production using a total plant product. This is a something that will help the fluids engineer, this is what they'll use from now on. It's a technology only available overseas and iHempman.com just changed the dynamic in the supply chain where no one else has been able to do that. We sell to BP, Nuparc, and Ultra Petroleum, the largest petroleum company in North America.

Thank you for all your efforts in bringing this industry to Alaska and Alaskans.

Kind regards,
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