
Chris Scott 470 Riverside St Unit 2A

4 messages

Chris Scott <207katahdin@gmail.com>
To: Jeanie Bourke <jmb@portlandmaine.gov>

Wed, Nov 9, 2016 at 5:54 PM

Good afternoon Jeanie,

First off I'd like to thank you for taking the time this morning to help me with my questions. I know you have a lot on your plate and I really appreciate your help. Here is the (hopefully) final egress plan. All egress paths to closest exit doors are less than 100' which should fall well below the NFPA s-1 group rating of 200" for unsprinklered buildings. In addition to this, the common path of travel from furthest egress to corridor with exit choice is well below the 75' threshold from the NFPA Table A.7.6. Please give me a call if you have any questions or concerns so we can rectify any issues swiftly, as I need to get going as soon as I possible. Hopefully this should get me remaining permits, c of o and confirm my compliance to any and all codes. Thank you again for your time and I look forward to hearing from you.

Chris Scott
[207-522-4558](tel:207-522-4558)
470 Riverside St unit 2A

 **egress final plan.pdf**
371K

Jeanie Bourke <jmb@portlandmaine.gov>
To: Chris Scott <207katahdin@gmail.com>

Thu, Nov 10, 2016 at 11:37 AM

Hi Chris,

Thank you for this information, I am preparing to approve the permit, but I do have a question for you. I have heard that some growers are introducing CO2 gas into the grow rooms and I have some concerns about this. Will you be doing this, and if so, how will this be monitored and will there be a notification system?

I tried calling you but your voice message is full.

Jeanie

Jeanie Bourke
Code Enforcement Officer/Plan Reviewer

City of Portland
Permitting and Inspections Department
389 Congress St. Rm 315
Portland, ME 04101
jmb@portlandmaine.gov
(207)874-8715

[Quoted text hidden]

Chris Scott <207katahdin@gmail.com>
To: Jeanie Bourke <jmb@portlandmaine.gov>

Thu, Nov 10, 2016 at 2:01 PM

Good afternoon Jeanie,

Sorry I missed your call this morning. I will be enriching the rooms with CO2. Being an organic grower my enrichment needs are minimal compared to synthetic growers. Mine levels will be double atmospheric levels (800 ppm or parts per million) to 1250 where synthetic growers normally start at 1250 and go to 2000 ppm. OSHA has a permissible exposure limit for CO2 levels at 5000 ppm over an 8 hr work day. My CO2 needs are only 800-1250 ppm at the max for a week in

the middle of the growth cycle. All control equipment has an automatic shut off at 1500 and an alarm that will sound when it reaches that number. Simply opening the door will drop that co2 level back to natural atmospheric level of 400-600 ppm within 1 minute if the next to impossible happens and the levels need to be dropped. All rooms will have signage warning of the co2 enriched environment and all workers (3 other than myself) are more than trained and qualified to work in such a space. This is very much common place in industrial greenhouse environments and the levels that I will be reaching will be a fraction of the limits and alarms set at less than a quarter of OSHA's threshold. Please feel free to give me a call with any other questions or concerns. Hopefully I can get those permits going tomorrow so I can start work over the weekend. Thanks again Jeanie.

Chris Scott

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[Quoted text hidden]

Notice: Under Maine law, documents - including e-mails - in the possession of public officials or city employees about government business may be classified as public records. There are very few exceptions. As a result, please be advised that what is written in an e-mail could be released to the public and/or the media if requested.

Jeanie Bourke <jmb@portlandmaine.gov>
Draft To: Chris Scott <207katahdin@gmail.com>

Thu, Nov 10, 2016 at 2:44 PM

Thank you Chris, you have provided an acceptable overview of this system for the adequate protection of you and your employees. This is all new to us here and I appreciate learning the details of this. This is obviously under the auspices of OSHA regulation.

I am approving this permit, you will be contacted when it has been prepared for issuance.

Best of luck and let me know if you have any questions.

Jeanie

Jeanie Bourke
Code Enforcement Officer/Plan Reviewer

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Permitting and Inspections Department
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Portland, ME 04101
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Chris Scott

On Nov 10, 2016 11:38 AM, "Jeanie Bourke" <jmb@portlandmaine.gov> wrote:

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