

Draft Changes to NCCR Regulation 15

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15.055 Ventilation of the cannabis consumption lounge. A ventilation plan must be submitted, approved, with changes as necessary, and fully implemented prior to issuance of a final license. At a minimum, the ventilation plan must include:

1. A separate ventilation system within any designated smoking room capable of 30 complete air changes per hour at a minimum. *Excess air required to create negative pressure volume* ~~that~~ must be directly exhausted to the outdoors;
2. A separate system within the rest of the cannabis consumption lounge capable of 20 complete air changes per hour at a minimum. *Excess air required to create negative pressure volume* ~~that~~ must be directly exhausted to the outdoors;
3. The ventilation system within any smoking room must create a negative air pressure within the room;
4. A ~~High-Efficiency Particulate Air (HEPA)~~ *Minimum Efficiency Reporting Value (MERV) 14 or higher* filtration system, or equivalent system, capable of handling the entire volume of air within any separate room of the lounge;
5. An odor mitigation plan that identifies, at a minimum, the following:
 - (a) The specific odor control equipment to be installed and operated to mitigate odor emissions prior to leaving the building;
 - (b) An engineering assessment approved by a certified professional engineer ensuring the odor control equipment installed and operated will mitigate odor emissions prior to leaving the building; and
 - (c) An operation and maintenance plan showing the monitoring frequency for preventative maintenance, the timely responses to equipment malfunctions and the record keeping and employee training in place to ensure the odor control equipment to be installed and operating is maintained per manufacturer's specifications.
 - (d) Any deviations from the odor mitigation plan or malfunction of equipment must be documented on a log that shall be provided to the Board upon request.
6. If the cannabis consumption lounge plans to use has an outdoor smoking area, the applicant must submit a request to the local jurisdiction and comply with any requirements the local jurisdiction may have regarding an outdoor smoking area.
7. Atmospheric monitoring of the non-smoking room of the cannabis consumption lounge focusing, at a minimum on an 8-hr average and 15 min peak CO₂ and PM 2.5 concentrations which must include an audible and visual notification system, alerting the facility to any failures.
8. Any local jurisdiction requirements. Local jurisdiction requirements can be more restrictive than the NCCRs.
- 9. As an alternative to sections 1-4 above, a consumption lounge may use an odor containment and elimination device that achieves or exceeds the air quality of the systems outlined in sections 1-4 and includes:*
 - (a) A chamber that contains the combustion material and associated smoke and achieves at least 30 complete air changes per hour;*
 - (b) A release point configured for inhalation of the smoke air by a user;*
 - (c) A pressurized pathway that suctions the smoke exhaled by the user; and*

(d) A MERV 14 or higher filter that filters the smoke from the chamber and smoke exhaled by the user into the pressurized pathway.
Lounges utilizing this alternative shall submit a yearly report demonstrating that the lounge remains at or below average and peak PPM concentrations for systems outlined in sections 1-4 above.