

# Other-Fuel Burning Equipment

## ENCLOSED SPORTS ARENA RULES

### Applicability

All indoor ice arenas need to notify MDH if they are going to use combustion-powered equipment that is not directly vented to the outdoors. Examples of such equipment include:

- Fuel-burning power washers
- Portable generators
- Personnel lifts

Equipment such as furnaces, boilers, and water heaters are exempt because they vent combustion byproducts directly outdoors.

### Required Notification

Arenas must provide a list of equipment planned to be used over the course of the year on their annual certification application. If unexpected equipment is needed, notify the MDH Indoor Air Unit via phone or email prior to use. Contact information is at the end of this factsheet.

### Air Quality Measurement

Ultimately, the arena staff are responsible for ensuring acceptable air quality at all times the building is open to the public. The requirements for air quality measurement depend on the state of the arena while the equipment is operated.

- If the building is open to the public and has ice, measurements must be taken:
  - At the location where the general public is exposed to the highest carbon monoxide

(CO) or nitrogen dioxide (NO<sub>2</sub>) levels, AND

- Record measurements at least every 15 minutes while the equipment is operated.
- If the building is closed to the public but has ice in the building, measurements must be taken:
  - At the location where the general public would be exposed to the highest CO and NO<sub>2</sub> levels, AND
  - At a minimum, record measurements at least once prior to opening the building to the public.
- If the building has no ice in the arena,:
  - No testing is required.

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*To obtain this information in a different format, call: 651-201-4601. Printed on recycled paper.*