



**BluSky  
Zoning Commission  
Air Emissions at 35 Research Parkway**

**Will the system be running 24/7?**

We are applying to operate 24/7, but there will be a 6-to-12-month ramp-up period for us to reach that capacity.

**Are you installing chimneys?**

Yes, the chimneys utilized in the exhaust system differ from traditional chimneys used in home construction. BluSky utilizes industrial chimneys with built in emission monitoring.

**Can BluSky's environmental impact be reduced?**

BluSky's system was designed using the best available technologies. As these processes and technologies improve, BluSky anticipates our impact to be reduced even further.

**Are you releasing Carbon Monoxide?**

No, BluSky's exhaust system does not release carbon monoxide. Emission sensors are installed to confirm this.

**What is being emitted?**

Water vapor and excess carbon dioxide are released from the chimney in gaseous form.

**Will there be smoke?**

Exhaust will be released through the chimneys. The exhaust is transparent, and the chimneys have opacity sensors to monitor.

**Is it environmentally safe?**

Yes, the exhaust system is safe.

- Automated monitoring system with automatic shutoffs in place.
  - Manual valve shutoffs are in place in case the automatic system fails.
- BluSky staff visually inspect the system daily, identifying potential hazards before they arise.

- BluSky's exhaust complies with all local, state, and federal ordinances.
- Scheduled downtime for maintenance and cleaning to prevent stress/wear on the system.
- Emissions released from the system rise into the atmosphere and dissipate.
- BluSky will have an advanced industrial air monitoring system in place that can detect concentrations in the ppm. (parts per million)

## **Do you have internal safety procedures in place?**

Yes, BluSky has a rigorous safety protocol to ensure a safe working environment for our staff.

- All warehouse staff will undergo and maintain a 40-hour HAZWOPER certification. (This is OSHA training).
- BluSky has implemented weekly, quarterly, and annual monitoring & reporting on the system. These findings will be reviewed regularly, and actions taken as needed. (Safety Checklists we made for the environmental commission.)
- PPE will be provided and maintained by BluSky.
- Employees have a stop work authority if they identify a potential hazard.