

Policy: **Air Emission Compliance**

Responsible for Policy: Environmental Health & Safety

Governance Body Oversight: College Council

Date of Last Review: January 2022

Policy Number: **E-1**

Most recent approval date: April 2022

Policy Statement

The New York Environmental Conservation Law (ECL) and implementing regulations require that certain sources of emissions of air contaminants obtain a permit from the New York State Department of Environmental Conservation (DEC). In addition, certain federal regulations impose additional requirements on sources of air contaminant emissions. Finger Lakes Community College strives to ensure compliance with all applicable environmental, health and safety laws and regulations, including those related to air emissions.

Reason for Policy

Finger Lakes Community College is required to comply with applicable air permit program requirements under the ECL and the regulations set forth at Title 6 of the New York Codes, Rules and Regulations (NYCRR), Part 200 et seq., as well as any applicable federal air compliance requirements.

Applicability of the Policy

This policy applies to all departments of the College that may emit air contaminants to the outdoor atmosphere.

Definitions

Air Contaminant- a dust, fume, gas, mist, odor, smoke, vapor, pollen, noise or any combination thereof

Air Contamination Source- any device or equipment capable of causing emissions of air contaminants to the atmosphere, including any air cleaning device

Emission Point- any part or activity of an air contamination source that has the potential to emit any regulated air pollutant to the atmosphere. Emission points may include conduit, chimney, duct, vent, flue, stack, or openings of any kind through which air contaminants may be emitted to the atmosphere

Related Documents

- 6 NYCRR Part 200 – General Provisions
- 6 NYCRR Part 201 – Permits and Registrations
- 40 CFR Part 60 – Federal Standard of Performance for New Stationary Sources

Review date/action taken:

- March 2011: original approval date
- September 2012: substantive policy revisions
- July 2015: no revisions
- December 2019: non-substantive policy revisions
- January 2022: non-substantive policy revisions

Procedure: **Air Emission Compliance**
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Procedures

Nature of Air Contamination Sources Potentially Present

Air contamination sources include, but are not limited to:

- Boilers
- Furnaces and space heaters
- Generators
- Laboratory exhaust systems, including fume hoods and canopies
- Chemical storage cabinets and rooms
- Storage tanks
- Printing presses
- Paint spray booths
- Degreasing units and parts cleaners
- Laundry operations

Air contamination sources are frequently, but not exclusively, located in laboratories, physical plant/maintenance buildings, art studios, kitchens, laundries, and locations, which require heating or cooling.

Air Contamination Source Inventory

The College shall maintain an inventory of all air contamination sources and emission points present on campus. The inventory shall consist of a detailed list of Air Contamination Sources, including the specific location, size (i.e., heat input rating for a boiler or natural-gas fired space heater), and the identification and quantity of air contaminants that each would be expected to emit. This inventory will be utilized to determine registration or permitting status and applicability of any other regulatory requirement (e.g. NYSDEC Part 211 or Part 212).

Air Permit Applicability Review

Based on the information contained in the inventory, the College will determine whether air contamination sources are subject to the air permit requirements set forth in 6 NYCRR Part 201 or whether they are excused from air permit requirements. The DEC regulations contain a list of air contamination sources that are considered “exempt” or “trivial” and which are generally not subject to air permit requirements. To the extent the College determines that an air contamination source qualifies as exempt or trivial, Facilities and Grounds will maintain documentation in support of that determination. If air contamination sources at the College are subject to air permit requirements, Environmental Health & Safety, assisted by other College departments as needed, will ensure the preparation and submission of appropriate air permit application documentation to the DEC. Facilities and Grounds will be responsible to ensure compliance with all state and federal requirements set forth in any issued air permit.

Future Changes to the Emission Source Inventory

All affected departments must take steps to ensure the College’s air contamination source inventory remains current. The installation of new Air Contamination Sources, changes to or removal of an air contamination source, or the emission of a new air contaminant, may have an impact on the College’s air compliance obligations. As a result, Facilities and Grounds and Environmental Health & Safety must be notified, at least 30 days in advance of planned installation, of all proposed new air contamination sources or the emission of a new air contaminant to ensure that a review of potentially applicable regulatory requirements is performed. Facilities and Grounds and Environmental Health & Safety must also be notified before any changes are made to an air

contamination source or any air contamination source is removed, to ensure that regulatory compliance is achieved. Coordination will occur between the Purchasing department, Facilities and Grounds, and Environmental Health & Safety regarding proposed purchases of new air contamination sources or chemicals, to facilitate compliance.

Forms/Online Processes

- None

Appendix

- None

Review date/action taken:

- March 2011: original effective date
- September 2012: substantive revisions to procedures
- July 2015: no revisions
- December 2019: no revisions
- January 2022: non-substantive revisions to procedures