



Subject: **EMERGENCY POWER SUPPLY SYSTEMS**

Policy No. 158

APPLICATION

All New York University academic, commercial and residential facilities.

PURPOSE

To ensure that essential electrical service is provided in selected areas of the University when normal electrical supply is interrupted, emergency power systems supplied by generator sets can provide an alternate source of electrical power in buildings and facilities as required.

POLICY AND GENERAL INFORMATION

1.0 Requirements

As required by the New York City Building Code for academic and office buildings over 75 feet in height, an emergency power system shall be provided and have a power source and fuel supply sufficient to operate the following equipment:

- 1.0.1 Fire and booster pumps.
- 1.0.2 At least three elevators at one time, with manual transfer to other elevators.
- 1.0.3 Alarm systems.
- 1.0.4 Communications systems.
- 1.0.5 Emergency lighting, if battery packs are not provided.
- 1.0.6 Ventilating systems used for smoke venting or control.
- 1.0.7 Stair pressurization.

2.0 Registration

Emergency power generation equipment shall be registered with the NYC Department of Environmental Protection, Bureau of Air Resources, in accordance with the requirements of the Administrative Code.

3.0 Scope

Systems shall be designed, installed and maintained in accordance with the latest addition of NFPA 110, Standard for Emergency and Standby Power Systems.

ISSUE DATE	REPLACES	ORIGINATOR	APPROVAL
11/05	01/02	ENVIRONMENTAL SERVICES	SR. VP OPERATIONS AND ADMINISTRATION