

## Environmental Management Procedure (EMP) 4.4.6.1

### Subject: Air Quality Pollution Management

1. Purpose and Policy:
  - A. Purpose: This EMP establishes the procedures to implement policy for the proper management of the Air Quality Pollution program.
  - B. Policy: The Installation will comply with applicable Federal, State, and local air quality regulations through execution of its air permit. The Installation will continuously examine methods to improve air quality on The Installation and in partnership with neighboring communities and to eliminate use of ozone depleting substances (ODS).
2. Document Control: This is a controlled document. Controlled documents are updated as required, reviewed at least annually, and re-dated if changed. Any documents to include blank forms appearing in paper form are not controlled and should be checked against the file version prior to use on the:  
  
JBLE – Eustis Environmental website: <http://www.jble.af.mil/Units/Army/Eustis-Enviromental/>
3. References:
  - A. JBLE-I 32-101, Environmental Management
  - B. EMP Dictionary
  - C. Joint Base Langley- Eustis Stationary Source Permit 17 December 2010
4. Scope: This EMP applies to all Activities and personnel, including military, civilians, vendors, suppliers, and contractor personnel who enter JBLE-Eustis. The definition of an Activity can be found in JBLE I 32-101.
5. Roles and Responsibilities:
  - A. Civil Engineer Directorate (CED) will exercise overall direction and coordination of the air pollution management program.
  - B. The CED/Environmental (CEIE) will execute the program. The CED/CEIE will:
    - (1). Develop and disseminate policy on air pollution management.
      - (a). Provide guidance on policy and regulations concerning air pollution sources management that reflects DOD and DA guidance, and pertinent provisions of air pollution control laws. Supplement and implement, as required, Federal Clean Air Act regulations and Commonwealth of Virginia State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution.
      - (b). Maintain copies of all relevant federal, state, regional and local regulations; DOD and Air Force directives; and other pertinent documents on air emissions.
      - (c). Maintain air quality emission data for stationary air pollution sources.
      - (d). Maintain liaison with air quality control agencies and authorities.
    - (2). Provide overview of air pollution control projects.

- (a). Manage the identification, budgeting, reporting, engineering, design and construction of projects required to control and monitor discharges in accordance with applicable federal, state, regional and local air quality standards.
  - (b). Ensure that all new stationary sources of pollutants and all major modifications to existing stationary sources are designed to meet or exceed applicable standards.
- (3). Obtain required state, regional and local air pollution permits, and submit reports required by pertinent air pollution regulations.
- (4). Coordinate and monitor program execution.
- (a). Conduct and maintain up-to-date emissions inventories of stationary sources of air pollution located on JBLE-Eustis, and respond to notifications of changes.
  - (b). Review emission data to identify and minimize or eliminate sources of air pollution.
  - (c). Inform units and activities with sources of air pollutants of all required operations and maintenance upgrades.
- (5). Identify training requirements for air pollution compliance and coordinate for installation-level training to be provided as appropriate, including annual training on Operations and Maintenance Manual procedures for operators of selected air pollution sources.

6. Procedures: Activities will:

- A. Use EMP 4.4.6.1.1, Stationary Air Pollution Source Construction, Installation, Modification, Movement, or Removal for all stationary sources. Examples of equipment/sources requiring a Application and a Permit to Construct and Operate for approval include:
- (1). Fuel burning equipment such as boilers, heaters, or generators.
  - (2). Refuse burning equipment such as incinerators.
  - (3). Process equipment such as air strippers, degreasers/parts washers, gasoline/avgas storage tanks.
  - (4). Processes such as media blasting, dry cleaning, electroplating, fiberglass operations, soil venting, indoor spray painting operations, and woodworking/other material working equipment using a vacuum system to collect dust.
  - (5). Training equipment such as engine test cells.
- B. Use the following EMPs for the respective areas:
- (1). Use EMP 4.4.6.1.2, Guidance for Preparations of O&M Plans for all Operations & Maintenance Plans.
  - (2). Use EMP 4.4.6.1.3, Outdoor Burning for conducting any outdoor burning operations.
  - (3). Use EMP 4.4.6.1.4 Ozone Depleting Chemicals, for acquisition, storage, handing, use, disposal or otherwise managing Ozone Depleting Substances (ODS) or Chemicals (ODCs).
  - (4). Use EMP 4.4.6.1.5 NESHAP for Renovation and Demolition (Asbestos).
- C. Report all data and operations IAW EMP 4.4.6.1 Tab 1, Air Quality Program Reporting Requirements.