

Monitoring and Measurement

Installation Supplement – Eustis

Overview:

Joint Base Langley Eustis (JBLE)-Eustis adopts the Air Force (AF) Environmental Management System (EMS) Playbook procedure for this element. The following supplemental content describes how the installation intends to implement this procedure.

Purpose:

The purpose of this procedure is to identify key characteristics of operations that can have a significant environmental impact; establish, implement, and maintain procedures that will ensure regular monitoring and measurement; and document information to monitor performance, applicable operational controls, and conformity with the Environmental Management System (EMS) Vision, Objectives, Targets and Tasks.

Background:

Monitoring and measurement is a critical component of an effective EMS. It is the method used to ensure the EMS functions properly and environmental vision, objectives, targets and tasks are met. Monitoring and measurement is linked closely with operational controls and are the tools for this EMS section.

Procedure:

JBLE-Eustis will track operational performance using established DoD, HAF, and AFCEC-level performance measures and data calls. JBLE-Eustis has developed its own installation-specific performance measures designed to achieve installation unique objectives and targets. By incorporating these performance measures into the EAPs and ensuring their inclusion in the management reviews, organizations can focus priority actions on those areas critical for improved performance.

The following mechanisms have been implemented to assist the organization in the monitoring and measuring of EMS performance:

- Objectives, Targets and Environmental Management Plans - used to track the organization's performance against established performance indicators

- Associated DoD, AF, and ACC data calls
- Internal Audits
- Evaluating Compliance – JBLE-Eustis uses a variety of means to evaluate compliance with applicable laws and regulations. These means include, but are not limited to:
 - comparison of monitoring data generated in response to permit or other regulatory requirements to established discharge/emission limitations
 - periodic inspections of operating conditions conducted by organization personnel
 - periodic compliance audits which may be performed using external or internal resources

The 733 CES/CEIE Chief is responsible for reviewing and evaluating monitoring data and scheduling and coordinating compliance audits. Various JBLE-Eustis personnel are responsible for performing inspections.

Equipment Calibration and Maintenance Program

Installation organizations shall ensure that calibrated or verified compliance monitoring and measurement equipment is used and maintained IAW AFI 21-113, *Air Force Metrology, and Calibration (AFMETCAL) Management*, and retain associated records.

Equipment requiring calibration at JBLE-Eustis includes:

- Hazardous Waste scales (floor and mobile models) (calibrated annually under current contract; records maintained by CES/CEIE – Hazardous Waste Program Manager)
- CEIE Boats (maintenance only) – records maintained by CES/CEIE – Natural Resources Program Manager
- Wastewater flowmeter/totalizer (calibrated annually; CES is responsible for calibration and records are maintained at CES/CEIE by the Water Quality Program Manager and submitted to Hampton Roads Sanitation District (HRSD) and American States Utility Services (ASUS))

*Reviewed/Updated by Ms. Joanna Bateman 22 Nov 22