

EMS PROCEDURE: CALIBRATION OF MONITORING EQUIPMENT

I. Purpose

To provide a standard procedure for assuring that monitoring equipment is calibrated and maintained, and that appropriate records are maintained.

II. Scope

III. Definitions

Calibration: A comparison of measuring and test equipment under specified conditions to a standard of higher accuracy to detect, correlate, and/or adjust the accuracy of the equipment being compared.

Monitoring and Measuring: Methods and procedures utilized to determine and evaluate the performance of the key operations that may have significant impacts on the environment and the operations relevant to the organizations objectives and targets.

Test and Measurement Equipment: Instruments, standards, devices, reference materials, and auxiliary apparatus used to quantitatively test, inspect, or gauge items to determine conformance to a specified requirement.

IV. Supporting Documents

1. Form 15, Environmental Management Program
2. Form 17, Monitoring and Measurement of Significant Impacts

V. Procedure

1. The EMS coordinator will establish the calibration process and work instructions for each test and measuring equipment used to monitor operations of significant impact or related environmental targets.
2. The EMS coordinator will verify the calibration of such equipment.
3. The EMS coordinator will report any non-compliant equipment.