

**FIGURE 1: OUTLINE FOR A CEM PLAN SUITABLE FOR SUBMISSION TO THE  
SANTA BARBARA COUNTY AIR POLLUTION CONTROL DISTRICT**

Cover Page  
Signature page

1. Introduction
  - i. Objectives of the Program
  - ii. Applicable Permit Conditions
  - iii. Organization of the Plan
  
2. Project Description
  - i. Project Ownership
  - ii. Geographic Location
  - iii. Facility Description
  - iv. Process Description
  - v. Emission Description
  
3. CEM Program Description
  - i. Parameters to be Monitored
  - ii. Project Organization
  - iii. Project Personnel
  - iv. Equipment Suppliers
  
4. Instrument Descriptions
  - i. Sampling System
  - ii. Analyzer(s)
  - iii. Dilution System
  - iv. Calibration gases
  - v. Continuous Emission Rate Monitors
  - vi. Process Sensors
  - vii. Data Acquisition Systems
  - viii. Telemetry Devices
  
5. Standard Operating Procedures
  - i. Procedures
  - ii. Distribution
  - iii. Procedures for Revision
  
6. Performance Certification Test Plan
  - i. Objectives

**FIGURE 1 (continued)**

- ii. Performance Specifications
  - iii. Procedures for CD Determination
  - iv. Procedures for RA Determinations
  - v. Report Format
7. Data Acquisition and Reporting
- i. Description of Data Acquisition Process
  - ii. Data Acquisition
  - iii. Data Transformation
  - iv. Data Recording
  - v. Data Reporting
  - vi. Data Validation
  - vii. Quarterly Report Format
  - viii. Audit Report Format
  - ix. Telemetry
  - x. Data Archiving
8. Quality Assurance/ Quality Control
- i. Overview of Program
  - ii. CEMS Design Features
  - iii. Sampling Location Selection
  - iv. Operator Training Programs
  - v. Routine and Preventative Maintenance
  - vi. Quality Control Procedures
  - vii. Audit Procedures
  - viii. Audit Plan