



Division of Air Quality
 601 57th Street
 Charleston, WV 25304
 Telephone Number: (304) 926-0475
 Fax Number: (304) 926-0479

Proposed Test Plan Protocol

Date of submittal: _____

| | |
|----------------|------------|
| DAQ use only | |
| ID _____ | Reg. _____ |
| Company _____ | |
| Facility _____ | |

1. Facility Information

Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Contact regarding information in protocol:
 Name: _____ Title: _____
 Phone: _____ E-mail: _____

2. Air Pollution Source to be Tested

Type of facility/source: _____
 Plant ID #: _____ Relevant permit #(s): _____

Address/location: _____
 Directions to Source (or map attached): _____

Reason for Test: _____ Condition of permit _____ Consent Order
 _____ Administrative Order
 _____ Other (specify) _____

3. Anticipated Test Date(s)

4. Testing Firm Information

Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Contact Name: _____ Title: _____
 Phone: _____ Fax: _____
 E-mail: _____

Number of employees in firm: _____

Number engaged in source testing: _____
 Location and description of laboratory facilities: _____

Number of sources tested by firm: _____
 Number of sources in West Virginia tested by firm last 12 months: _____

5. Performance Test Information

| Pollutant | No. of Sampling Points | Total Time per Test Run | No. of Test Runs | Test Method to be Used |
|-----------|------------------------|-------------------------|------------------|------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

Preliminary Method 1 Data

Duct or Stack to be Sampled: _____

Duct Dimensions:

Depth (or diameter) of duct: _____

Nipple length: _____

Width of duct (rectangular duct): _____

Equivalent Diameter: _____

Stack Area: _____ in²

Distance **from** Ports **to** Nearest Flow Disturbance

| | Distance | Diameters |
|------------|----------|-----------|
| Upstream | | |
| Downstream | | |

Sketch of Duct or Stack Section Showing Distances to Upstream and Downstream Disturbances
(or attach sketch)

Sketch of Sampling Plane of Duct or Stack Showing Dimensions and Number and Location of Sampling Points (or attach separate sheet)

6. General

a. Sampling Equipment Information:

Manufacturer and model of sampling equipment to be used and description of any equipment which may differ from that required by the specified method(s).

b. Test Procedures:

Describe any test procedures to be used which may differ from the specified method(s).

c. Analytical Procedures:

Describe any analytical procedures which differ from the specified method(s).

d. Data Sheets:

Attach a sample of all field data sheets to be utilized.

e. Equipment Calibration:

| Test Equipment | Date of last equipment calibration |
|----------------|------------------------------------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

7. Source Information

a. Type of source/process to be tested: _____

b. Maximum continuous operating rate: _____
(manufacturers rating)

c. Historical maximum operating rate: _____

d. Historical average operating rate: _____

e. Expected operating rate for test: _____
(Generally rate should be near maximum but check applicable rule or permit.)

f. Fuel(s) normally burned:

Types:

Consumption rate:

| | | | |
|--|--|--|--|
| | | | |
| | | | |

g. Is fuel sampling and analysis to be performed during test? _____

h. Type(s) of control equipment used for source: _____

i. Source/process operational data to be recorded during test:

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

j. Control equipment data to be recorded during test:

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |