

Supplement to Air Pollutant Emission Notice (APEN) for Air Pollution Control Equipment

SEE INSTRUCTIONS ON REVERSE SIDE

| | | | | | | | | | |
|---|---|--------------------------------|--|-----------------------|---------------|-------|-------|-------|-------|
| 1. Facility Name and Location: _____ | For APCD use only Permit Number: _____ AIRS Point ID: _____ | | | | | | | | |
| 2. Control Device: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;"><u>Type</u></td> <td style="width: 25%; text-align: center;"><u>Make</u></td> <td style="width: 25%; text-align: center;"><u>Model</u></td> <td style="width: 25%; text-align: center;"><u>Serial</u></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> | | <u>Type</u> | <u>Make</u> | <u>Model</u> | <u>Serial</u> | _____ | _____ | _____ | _____ |
| <u>Type</u> | <u>Make</u> | <u>Model</u> | <u>Serial</u> | | | | | | |
| _____ | _____ | _____ | _____ | | | | | | |
| 3. Date placed in service or last modified: _____ | | | | | | | | | |
| 4. Describe the control device. Attach a diagram of the system. Also attach copies of Operation and Maintenance Instructions supplied by the manufacturer. _____ _____ _____ | | | | | | | | | |
| 5. List the pollutants this equipment controls and the control efficiency for each pollutant on the table below. Attach documents to support the information. | | | | | | | | | |
| Pollutant | Estimated / actual inlet pollutant concentration (Give Units) | Emission capture efficiency, % | Outlet pollutant concentration (Give Units) | Control Efficiency, % | | | | | |
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| 6. Description of method of handling the collected material for reuse or disposal. _____ _____ _____ | | | | | | | | | |
| 7. Prepare a malfunction prevention and abatement plan for this pollution control system. Submit this plan with the application. This will be incorporated as a permit condition. The plan may include, but not limited to, the following: <ul style="list-style-type: none"> a. Operation variables such as temperature, flow rates, differential pressures, concentrations, and other vital parameters that will be monitored in order to detect a malfunction or breakthrough, the correct operating range of these variables, and a detailed description of monitoring or surveillance procedures that will be used to show compliance. b. Monitoring equipment used (temperature sensors, pressure sensors, CEMS). c. An inspection schedule and items or conditions that will be inspected. Inspection records will be maintained at the site. d. A maintenance plan to assure continuous compliance. | | | | | | | | | |

 Signature of Responsible Official (not a vendor or consultant)

 Date

 Name of Responsible Official (Please Print)

 Title

Colorado Department of Public Health and Environment
Air Pollution Control Division
Stationary Sources Program

Complete one form for each control device used to reduce air pollutant emissions.

- Item 1 Provide name and location of the facility.
- Item 2 Mention control device, and give the Manufacturer, Model and Serial Number.
- Item 3 Give the date of installation. Also give dates of modifications. Describe these modifications in Item 4.
- Item 4 Give a description of the control device. Attach additional sheets, if necessary.
- Item 5 Give the details of the pollutants that will be controlled. These pertain to the pollutants for which an application for permit is being made.
- Item 6 The disposal method must be consistent with sound pollution prevention practices. If entrusted to a certified service agency / company, give the details. Attach sample manifests.
- Item 7 The malfunction prevention and abatement plan conveys the applicant's commitment to minimize the emissions, and ensures that the emission rates will always be kept below the levels indicated. The inspection schedule and items of particular importance are to assure continued performance of the control equipment.