Guidelines for Using

Air Contaminant Discharge Permit (ACDP)

Series AQ300 Forms

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PURPOSE

Form Series AQ300 is used to describe pollution prevention measures and pollution control equipment at the facility. Providing information about pollution prevention measures is not required, unless pollution prevention is relied upon to comply with a specific requirement or is used to avoid a requirement such as New Source Review. The applicant is required to describe all pollution control equipment used at the facility using the appropriate forms.

AQ300 FORMS

Provided below is a list of the forms for pollution management. If there is not a form for a specific control device or work practice at the facility, Form AQ307 should be used to provide the information about the device or work practice.

Form Number	Description
AQ301	Pollution Prevention
AQ302	Electrostatic Precipitator (ESP)
AQ303	Wet Scrubber
AQ304	Baghouse
AQ305	Cyclone/multiclones
AQ306	Fume incinerators
AQ307	Miscellaneous devices or work practices

GUIDANCE

Identification Numbers

LRAPA asks that the owner/operator assign identification numbers to each control device described in the AQ300 forms. These identification numbers may be in whatever format the owner/operator considers appropriate and convenient (e.g., an ESP could be identified as "ESP 1"). These identification numbers should be used consistently throughout the application materials whenever a "control device ID number" is requested. The identification numbers will help both the applicant and LRAPA tie the permit application materials together and will also help with referencing in discussions between LRAPA and the applicant.

"Identical" Devices

The control device forms provide space for describing three devices on one form. If there are multiple *identical* control devices, the applicant can provide the information once rather than repeating the same information for each identical device. For example, if there are several identical baghouses at the facility, the owner/operator could complete one Form AQ304 to describe all of the baghouses. This is appropriate, however, only when the control devices *truly* are *identical*. Identical is defined as devices that have the same design capacity and operating parameters (e.g., pressure drop). For equipment to be considered identical, they should also have approximately the same installation date.

Control Efficiency

Most of the forms request the applicant provide the "rated control efficiency" of the control device. This information should be provided by the manufacturer or can be obtained from engineering text books. If the control efficiency was determined by actual measurements, the test data should be attached to the form.