

To complete this application, type or print the information in the appropriate blanks.

This form shall be completed by Acid Rain facilities ONLY. Attach this form to a completed Form 500-A1, Form 500-A2, Form 500-F1 if an initial permit, permit renewal, or permit revision is requested and any other supplemental Acid Rain forms (Forms 500-F2 and 500-F4) as appropriate.

The Acid Rain Program regulations allow any new, affected utility unit that serves generators with total nameplate capacity not greater than 25 MWe and that burns only fuels with sulfur content of 0.05 percent or less to be exempted from the requirements to obtain an Acid Rain permit, monitor emissions, and hold allowances.

Section I - Facility Information

1. **Facility Name:** Provide the name of the legal entity that operates the facility.

AQMD Facility ID: Complete only if the facility has been issued a 6-digit identification or ID number by AQMD. If not, leave these boxes blank. An ID number will be assigned when the application is submitted.

ORIS Code: Provide the 5-digit code that has been assigned to facility by Department of Energy.

Section II - New Unit Exemption Request

1. Check one box to indicate whether this is a new application or a revision.

The Acid Rain Program regulations allow any new, affected utility unit that serves generators with total nameplate capacity not greater than 25 MWe and that burns only fuels with sulfur content of 0.05 percent by weight or less to be exempted from the requirements to obtain an Acid Rain permit, monitor emissions, and hold allowances. The designated representative of such a unit may qualify the unit for the exemption by submitting the New Unit Exemption form. The provisions governing new unit exemption are found at 40 CFR 72.7.

New Unit Data	
AQMD Device #:	Provide the identification number for each AQMD-assigned device that is expected to be modified with repowering technology or replaced with a device that is already equipped with repowering technology.
EPA Unit #:	Provide the identification number for each EPA-assigned device that is expected to be modified with repowering technology or replaced with a device that is already equipped with repowering technology.
Connected Generator Data	
Connected to Generator Device #:	Provide the AQMD-assigned device number of each generator that is served by the unit for which the exemption is sought.
Capacity:	List to one decimal place the nameplate capacity of each generator served by the unit. The total of these entries must be 25 MWe or less in order to qualify for the exemption from the requirements of the Acid Rain Program. Nameplate capacity is defined in 40 CFR 72.2 as the maximum electrical generating output (in MW) that a generator can sustain over a specified period of time when not restricted by seasonal or other deratings, as listed in NADB or, if not in NADB, as measured in accordance with the United States Department of Energy standards.
Current Fuels Used and Expected Fuels to be Used	
Fuel Burned #1-2:	List the primary and secondary fuels that is currently burned and expected to be burned by the unit.
% S02 in Fuel #1-2:	Provide the percent of sulfur (S) for each fuel that is currently burned and expected to be burned by the device. To qualify for the exemption, the device must currently burn only fuels with a sulfur content of 0.05% or less by weight, as determined using the test methods (and, for natural gas, the assumption is 0.4 grains/ 100 cu. ft.) specified in 40 CFR 72.7(d)(2). To maintain the exemption, the device must continue to burn only fuels of this sulfur content and demonstrate compliance through the tests (and, for natural gas, the assumption is 0.4 grains/ 100 cu. ft.) under 40 CFR 72.7(d)(2) on fuels burned at any time during the period that the exemption is in effect. List the percent sulfur content by weight of the primary fuel. Note: The fuel sulfur content must be 0.05% or less for all fuels burned for the unit to qualify for the exemption.