



San Joaquin Valley Air Pollution Control District

COMPLIANCE ASSISTANCE BULLETIN December 2006

Rule 4309 Dryers, Dehydrators, and Ovens

Rule 4309 was adopted on December 15, 2005, and is applicable to any new or existing dryer, dehydrator, or oven with a total heat input of 5.0 MMBtu/hr or greater, that is fired on gaseous fuel, liquid fuel, or is fired on gaseous and liquid fuel sequentially. **Please note:** Rule 4309 contains a staggered compliance schedule depending on the type of unit being operated and the number of units at the facility, and deadlines are rapidly approaching. Key provisions of the rule are as follows:

Milk, Cheese, Dairy, and Other Processing Facilities:

Compliance Schedules for facilities with multiple dryers/ovens:

- Authority to Construct (ATC) applications for 50% or more of the total number of units by **January 1, 2007 (Group 1)**.
- Full compliance with 50% or more of the total number of units by December 1, 2007 (Group 1).
- ATC applications for 100% of the total number of units by January 1, 2008 (Group 2).
- Full compliance with 100% of the total number of units by December 1, 2008 (Group 2).

Compliance Schedules for facilities with a single dryer/oven:

- ATC Application due by January 1, 2008 (Group 2).
- Full compliance with rule by December 1, 2008 (Group 2).

Other Requirements:

- NO_x and CO emissions are limited by this rule.
- Monitoring of emissions or operational characteristics will be required to be made on a monthly basis. In lieu of monthly monitoring, a CEMS can be installed
- Initial source testing will be necessary to demonstrate full compliance with Rule 4309. Source testing will be required once every 24 months thereafter.
- Records of the total hours of operation, type and quantity of fuel used during operations, and other emissions data will be maintained.

Asphalt / Concrete Plants:

- ATC Application due by December 1, 2008.
- Full compliance with rule by December 1, 2009.
- NO_x and CO emissions are limited by this rule.
- Monitoring of emissions or operational characteristics will be required to be made on a monthly basis. In lieu of monthly monitoring, a CEMS can be installed.
- Initial source testing will be necessary to demonstrate full compliance with Rule 4309. Source testing will be required once every 24 months thereafter.
- Records of the total hours of operation, type and quantity of fuel used during operations, and other emissions data will be maintained.

Dehydrators:

- Full compliance with rule by July 1, 2006.

This rule may affect your operation in other ways. Please consult a copy of the rule at www.valleyair.org or contact a District representative if you have questions about how Rule 4309 will affect your operation.

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