San Joaquin Valley Air Pollution Control District

Project Summary – Covanta Stanislaus, Inc
(Facility N-2073, Project N-1071604)

Covanta Stanislaus, Inc is proposing to renew their Federally Mandated Title V Operating permit. No structural changes or changes to the facility’s method of operation are proposed.

District Rule 2520 requires that all Major Sources obtain a Federally Mandated Title V Operating permit and apply to renew the permit every five years to ensure continued compliance with the latest federal, state, and local air quality regulations. This facility is a Major Source for oxides of nitrogen (NOx), oxides of sulfur (SOx), carbon monoxide (CO), volatile organic compounds (VOC), and greenhouse gases.

Covanta Stanislaus, Inc is a municipal solid waste incineration facility that generates 21.5 MW of electricity. The permitted equipment consists of two 400 ton/day municipal solid waste combustors equipped with dry lime scrubbers; a fly ash baghouse; an ammonia injection system; lime slurry injection; an activated carbon injection system; lime, soda, and carbon silos with filter vents; waste receiving; ash conveying; and an ash residue enclosure. In addition there is a 187 hp diesel internal combustion engine serving an emergency fire pump.

This facility is located at 4040 Fink Road in Crows Landing, California. The closest population centers are Westley approximately 12 miles to the northwest, Patterson approximately 6 miles to the northeast, Crows Landing approximately 5 miles to the east, and Newman approximately 10 miles to the southeast.

Federal law requires this facility to operate in continued compliance with its current Title V permit and all federal, state, and local air quality regulations until the renewed Title V permit is issued.

The District’s analysis demonstrates that the facility will be able to continue operating in compliance with their permit and all applicable Federal requirements.

The District has extended the comment period on this project to December 21, 2011. For any questions or additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-6000 or jim.swaney@valleyair.org.