San Joaquin Valley Air Pollution Control District
Authority to Construct Application Review
Increase CO Limit for 25 MMBtu/hr steam generator

Facility Name: Gray Development Company LLC  Date: June 21, 2012
Mailing Address: 2701 Patton Way  Engineer: Richard Edgehill
Bakersfield, CA 93308  Lead Engineer: Allan Phillips
Contact Person: Robert Loveless and Michael Walsh (EnviroTech Consultants)
Telephone: (661) 377-0073 (MW) (941) 773-7615 (MW, cell)
Fax: (661) 377-0074
E-Mail: mwalsh@netcom.com
Application #(s): S-3282-5-1
Project #: 1122054
Deemed Complete: June 18, 2012

I. Proposal

On February 6, 2012, Gray Development Company LLC (Gray) received an Authority to Construct (ATC) for 25 MMBtu/hr steam generator with a Gideon ultra-low NOx burner (ATC S-3282-5-0). Gray has stated that the unit is unable to meet the NOx emissions limit of 7 ppmv NOx @3% O₂ with CO emissions limited to 25 ppmv @3% O₂, the current ATC S-3282-5-0 limit, and has requested to increase the CO emissions limit to 400 ppmv @ 3% O₂. As the unit has already been installed under a previously issued ATC, this application will be a modification of an existing unit.

The project requires public notice for the increase in CO emissions. BACT and offsets are not required.

Disposition of Outstanding ATCs
ATC S-3282-5-0 will be implemented concurrently with the proposed ATC and serves as the base document. The ATC is included in Attachment I.

The facility is a not major source for NOx, SOx, PM10, CO, and VOCs and, therefore, Rules 2520 and 2530 are not applicable.

II. Applicable Rules

Rule 2201  New and Modified Stationary Source Review Rule (4/21/11)
Rule 4001  New Source Performance Standards (4/14/99)
Rule 4101  Visible Emissions (2/17/05)
Rule 4102  Nuisance (12/17/92)
Rule 4201  Particulate Matter Concentration (12/17/92)
Rule 4301  Fuel Burning Equipment (12/17/92)