FINAL PERMIT 0950055-006-AV
COMPLIANCE ASSURANCE MONITORING PLAN

Emissions Unit 013, Bake Oven Thermal Oxidizer

	INDICATOR NO. 1	INDICATOR NO. 2
I. Indicator	Thermal oxidizer exit temperature	Not applicable
Measurement Approach	The chamber temperature is monitored with a thermocouple.	Not applicable
II. Indicator Range	An excursion is defined as a temperature reading less than 1,520 ^{o}F, excluding periods of startup, shutdown and malfunction; excursions trigger an inspection and corrective action.	An excursion is defined as failure to perform annual inspection or daily flame observation.
III. Performance Criteria A. Data Representativeness	The sensor is located at the outlet of the thermal oxidizer. The expected minimum tolerance of the thermocouple is ± 2°F. The minimum chart recorder sensitivity (minor division) is 20° F.	Not applicable
B. Verification of Operational Status	Not applicable	Not applicable
C. Quality Assurance and Control Practices and Criteria	Accuracy of the temperature monitors will be verified against a primary standard (or equivalent) on an annual basis for the first two years. If the variation between the first two years is minimal, accuracy verification will occur every two years thereafter.	Not applicable
D. Monitoring Frequency	Measured continuously.	Annual inspection of the burner; daily observation of the burner flame.
Data Collection Procedure	Recorded continuously on a circular chart recorder.	Recorded results of annual inspections and daily observations
Averaging Period	No average is taken.	Not applicable