



**Kansas Department of Health and Environment  
Division of Environment  
Bureau of Air and Radiation**

**OVEN / DRYER**

- 1) Source ID Number: \_\_\_\_\_
- 2) Company/Source Name: \_\_\_\_\_
- 3) Emission Unit Identification: \_\_\_\_\_
- 4) Equipment type: Oven \_\_\_\_ Dryer \_\_\_\_  
Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_  
  
Date of installation or latest modification: \_\_\_\_\_  
Heating unit operating schedule: \_\_\_\_\_ hours/year  
Maximum design heat-input rate: \_\_\_\_\_ BTU/hr  
Attach a diagram of the burner configuration if available.
- 5) Material dried/baked/cured: \_\_\_\_\_ Plant operations: \_\_\_\_\_ hours/yr  
Rated capacity (of material processed): \_\_\_\_\_ lbs. or tons/hr. (circle the appropriate units)  
If process is cyclical: Length of drying cycle: \_\_\_\_\_ No. of cycles per day: \_\_\_\_\_  
Otherwise: Hours in operation per year: \_\_\_\_\_
- 6) Primary Fuel: \_\_\_\_\_ Secondary Fuel: \_\_\_\_\_  
or Heat used is recovered from: \_\_\_\_\_
- 7) Fuel Specific Data: Natural Gas - pipeline quality? Yes \_\_\_\_ If no, heating value: \_\_\_\_\_ BTU/cu. ft.  
Coal: % Sulfur: \_\_\_\_\_ % Ash: \_\_\_\_\_ Heating value: \_\_\_\_\_ BTU/lb.  
Fuel Oil: % Sulfur: \_\_\_\_\_ Grade: \_\_\_\_\_ Heating value: \_\_\_\_\_ BTU/gal.  
Density: \_\_\_\_\_ lb. / gal.  
Other (attach appropriate data): \_\_\_\_\_ % Sulfur: \_\_\_\_\_ % Ash: \_\_\_\_\_  
Heating value: \_\_\_\_\_ BTU/gal. Density: \_\_\_\_\_ lb. / \_\_\_\_\_
- 8) Emissions discharged to atmosphere \_\_\_\_\_ ft. above grade through stack \_\_\_\_\_ ft. diameter at  
\_\_\_\_\_ °F temperature, with \_\_\_\_\_ cfm flow rate and \_\_\_\_\_ fps velocity.
- 9) Did construction, modification, or reconstruction commence after April 23, 1986; and, is the plant associated  
with the minerals' industry? Yes \_\_\_\_ No \_\_\_\_  
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart UUU.
- 10) For emission control equipment, use the appropriate CONTROL EQUIPMENT form and duplicate as needed.  
Be sure to indicate the emission unit that the control equipment is affecting.