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

KILN

1) Source ID Number: _____

2) Company/Source Name: _____

3) Emission Unit Identification: _____

4) Normal Operating Schedule: _____ hrs/yr

5) Type of Kiln: Tunnel _____; Periodic _____; Ceramic _____; Rotary _____; Cement _____; Lime _____; Other _____

6) Type of Material Processed: _____

7) For waste incineration, use INCINERATION/SOLID WASTE COMBUSTION form 5-1.0.

8) If type of material processed is brick, complete the following:

   Process Rate: _____bricks/hr
   Indicate process being used: Drying _____; Grinding _____; Storage _____
   If known, average weight of bricks processed: _____lbs/brick

9) Method of Charging: _____ Quantity Charged: lb/day_____; ton/yr_____ (other than brick)

10) Manufacturer: _____
    Date of Manufacture: _____
    Model No.: _____
    Maximum Rated Capacity: _____lb or tons/hr
    Maximum Design Heating Input: _____BTU/hr

    Primary Fuel Type: (if applicable)
    Natural Gas ____ Oil____ Coal ____ Other (specify) _____
    Secondary Fuel Type: (if applicable)
    Natural Gas ____ Oil____ Coal ____ Other (specify) _____

KILN
(cont.)

Fuel Specific Data:

Natural Gas:
Heating Value: _____BTU/cu.ft.

Fuel Oil:
Fuel Parameters: % Sulfur _____; Grade _____
Heat Value: _____BTU/gal
Density: _____lb/gal

Coal:
Fuel Parameters: % Sulfur _____; % Ash _____
Heating Value: _____BTU/lb

Other: _____
If Applicable: Fuel Parameters: % Sulfur _____; % Ash _____
Heating Value: _____

11) List the air pollutants to be discharged to the atmosphere from the kiln:

Pollutants	Amount
_____	_____lbs/hr
_____	_____lbs/hr
_____	_____lbs/hr
_____	_____lbs/hr
_____	_____lbs/hr
_____	_____lbs/hr

12) Emission discharge to atmosphere _____ ft. above grade through stack or duct _____ diameter at _____^{o}F temperature, with _____cfm flow rate and _____fps velocity.

13) 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.

14) Did construction, modification, or reconstruction commence after August 17, 1971 for a Portland Cement Plant? Yes ☐; No ☐
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart F.

KILN
(cont.)

15) Did construction, modification, or reconstruction commence after September 24, 1976 for a Kraft Pulp Mill? Yes ☐; No ☐

If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart BB.

16) Did construction, modification, or reconstruction commence after May 3, 1977 for a Lime Manufacturing Plant? Yes ☐; No ☐

If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart HH.

17) If applying for an operating permit, provide the date of the latest modification: _____