



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

WOOL FIBERGLASS INSULATION MANUFACTURING

FORMING: Use this, in conjunction with, a Direct Heating Unit (Furnace) form 6-2.0, an Oven/Dryer form 6-4.0, a Raw Material Handling and Storage form 11-10.0, and the appropriate Control Equipment forms as needed to define process.

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Emission Unit Identification: _____
- 4) Type of forming: _____
- 5) Process: Glass fiber manufacturing _____ ; Mineral wool manufacturing _____
- 6) Normal operating schedule: _____ hours/year
- 7) Maximum design capacity of forming line: _____ lbs. or tons/hr.
Glass pull rate: _____ fps
- 8) VOC content of the binder: _____ % by weight
Maximum binder application rate: _____
Number of spinners: _____
- 9) Process Description: _____

- 10) Emissions discharge to atmosphere _____ ft. above grade through stack or duct _____ ft. diameter at _____ ° F temperature, with _____ cfm flow rate and _____ fps velocity.
- 11) Did construction, modification, or reconstruction commence after February 7, 1984 and its process is rotary spin wool fiberglass insulation manufacturing? Yes _____; No _____
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart PPP.
- 12) Did construction, modification, or reconstruction commence after June 15, 1979 and its process involves a glass melting furnace with a capacity of over 5 tons/day? Yes _____; No _____
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart CC.