



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

GRAIN ALCOHOL MANUFACTURING PLANTS

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Capacity for Alcohol production: _____ tons/day; _____ tons/yr
Animal feed mill: _____ tons/day; _____ tons/yr
Syrup production: _____ gals/day; _____ gals/yr
- 4) Operation schedules: _____ hours/yr
- 5) Raw Materials :
Corn: _____ bu or tons/yr Milo: _____ bu or tons/yr
Wheat: _____ bu or tons/yr Potato scraps: _____ bu/yr (& lbs/ bu), or tons/yr
Others (describe) _____ bu/yr (& lbs/ bu), or tons/yr
- 6) Operations & processes :
Receiving _____ ; Precleaning/Handling _____ ; Cleaning House _____ ; Hammermill _____ ;
Fermentation _____ ; Distillation _____ ; Column Separation _____ ; Separation of Fines _____ ;
Molecular Sieves _____ ; Pumping to Storage _____ ; Shipping _____ ;
Others - describe _____
- 7) For any boiler applications; use INDIRECT HEATING UNIT (Boiler) form 6-1.0 and duplicate form as needed.
- 8) For any furnace applications, use DIRECT HEATING UNIT (Furnace) form 6-2.0 and duplicate form as needed.
- 9) 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.
- 10) Did construction, modification or reconstruction commence after January 5, 1981? Yes _____ No _____
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart VV.
- 11) Did construction, modification or reconstruction commence after December 30, 1983? Yes _____ No _____
If yes, this plant may be subject to NSPS, 40 CFR Part 60, Subpart NNN.