

SYNTHETIC MINOR DETERMINATION

SOUTHERN OHIO ASPHALT INC., PLANT #47

- A. Emission Unit Description: Southern Ohio Asphalt Inc operates a 200 ton per hour portable drum mix asphalt plant. They intend to limit annual production to avoid Title V.
- B. Facility and Emission Unit Emissions: Southern Ohio Asphalt Plant #47's potential to emit based on 8760 hours per year is an unrealistic number. An asphalt plant in Ohio has limited hours of operation based on weather, cold temperatures, rain etc.
- C. Source Limitations: Southern Ohio Asphalt Plant #47 will be limited to a maximum annual production rate of no more than 500,000 ton. This annual production rate will be based on a 12 month rolling total. Records of the 12 month rolling totals will be kept on file by the facility for a minimum of three years.
- D. The annual production limit contained in this permit is adequate to provide a federally enforceable framework for assuring that applicable Title V thresholds will not be exceeded.