

KENTUCKY ENVIRONMENTAL PERMITS & AUTHORIZATIONS FACILITY ASSESSMENT SURVEY

The following questions are intended to be a guide but are in no way comprehensive of all factors that may pertain to Kentucky state regulatory or federal requirements related to environmental permits and authorizations. Individuals and/or businesses are encouraged to contact the Kentucky Department for Environmental Protection to ensure they receive a comprehensive understanding of all permits or authorizations that may apply to their circumstances. The information provided in this document is offered only as guidance and does not relieve any person or business from any requirement of federal regulations or Kentucky law.

AIR QUALITY

1. Is this a new facility or an existing facility?
New Existing

2. Where is your facility located or where do you propose to operate your facility? (Please provide the county or specific address. If multiple locations, please list all potential areas.)

3. Do you plan to use a consultant? (If yes, do they have experience in Kentucky environmental permits?
YES NO

4. What is your primary product?

5. What is the project maximum production capacity for your facility?

6. What is your estimated proposed construction and operational start dates?

7. Please describe processes and raw materials used in making your product.

8. Do you use proprietary processes or materials at your facility?

9. What are your planned emission controls? (Please describe)

10. Do you have similar facilities in other states or countries? (If yes, please provide name and location)

YES

NO

11. Please complete the following chart.

Pollutant	Uncontrolled Potential-to-Emit (PTE*) (tons/year)	Controlled PTE (tons/year)
Volatile Organic Compound (VOC)		
Nitrogen Dioxide (NOx)		
Carbon Monoxide (CO)		
Particulate Matter (PM, PM2.5, PM10)		
Sulfur Dioxide (SO2)		
Lead		
Combined Hazardous Air Pollutants (HAPs*)		
Largest Single HAP		

*PTE – 401 KAR 50:010 Section 1 (103)

*HAP & HAPs – 401 KAR 63:002

12. Are you renovating or demolishing a building?

YES NO

13. Do you use or plan to use boilers as part of your operations?

YES NO

WATER & WASTEWATER

1. Does your facility require the use of a water source?

YES NO

2. Do you have access to city water or are you using well water for your facility? If you are using well water, do you have 25 or more employees?

YES NO

3. Will the facility require a source of water to be withdrawn at a rate greater than 10,000 gallons per day?

YES NO

4. Does your facility discharge wastewater to a publicly owned treatment works facility? (If yes, please list the treatment facility.)
YES NO
5. Does your facility discharge or intend to discharge wastewater/process water to waters of the Commonwealth? This includes direct discharge to a lake, stream, river, or drain and indirect discharges via a storm sewer or drain. (If yes, please list source or name of waterbody you intend to discharge to.)
YES NO
6. Do you have a wastewater treatment system on-site?
YES NO
7. Is any wastewater sprayed onto or discharged into the ground or groundwater (includes seepage lagoons, septic tanks/tile field systems and irrigation systems)? If yes, please detail.
YES NO
8. Do you employ a hazardous or liquid industrial waste transporter to dispose of wastewater generated at your facility?
YES NO
9. Does your facility conduct activities associated with manufacturing activity that may require an industrial wastewater discharge permit?
YES NO
10. Does your facility conduct construction activities or store materials outside that may require a stormwater discharge permit or groundwater protection plan?
YES NO

11. Are you involved in any of the following activities taking place below the ordinary high-water mark of an inland lake or stream: dredging or filling, construction or modification of a structure on bottomland, operation of a marina or dock, structurally interfering with the natural flow of the lake or stream, or enlarging or diminishing the area of a lake or stream? (If yes, please detail the activity, area of impact including waters of the Commonwealth that may be impacted.)

YES NO

12. Are you involved with any activities within the floodplain or floodway? (If yes, please include the Firmette or location of activity)

YES NO

13. Are you involved in dredging, filling, grading or altering the soil; altering natural drainage; altering vegetation; or conducting construction in an area that is one acre or larger?

YES NO

14. Are you involved in depositing fill material, removing soil, draining surface water, or conducting development in a wetland?

YES NO

WASTE MANAGEMENT

1. Do you own or operate property that you know or suspect is contaminated?

YES NO

2. Are you considering purchasing property or moving your business to a new location that may have or is perceived to have contamination (Brownfield Location)? (If you know this is a brownfield, please detail if a phase I or phase II assessment has been performed.)

YES NO

3. Do you generate liquid industrial waste at your facility? (Liquid industrial waste is waste that is not regulated as a hazardous waste and includes industrial wastewater, used oil that is being recycled, sewer clean-out residue, grease trap clean-out residue, and other liquid wastes.)
YES NO
4. Do you know or suspect you are generating hazardous waste at your facility?
YES NO
5. Do you generate any universal waste at your facility? (e.g. electric lamps [fluorescent, sodium vapor, mercury vapor, neon and incandescent], computer monitors, television tubes, batteries and some pesticides.)
YES NO
6. Do you store or use polluting materials (e.g. salt, oil, etc.)? If yes, please detail types of materials.
YES NO
7. Do you work with any petroleum products? If yes, please details types of materials.
YES NO
8. Does your facility have, intend to install or maintain an underground storage tank?
YES NO
9. Does your facility have, intend to install or maintain an above ground storage tank?
YES NO
10. Does your facility have, intend to install or maintain an above ground storage tank to store flammable and combustible liquids with a flashpoint of less than 200 degrees Fahrenheit, or contains flammable compressed gas or liquefied Petroleum gas?
YES NO
11. Does your facility have the capacity to store large quantities, equipment greater than 55 gallons, of oil products?
YES NO

12. Is your facility a retail gas station that stores 75,000 or more gallons of gasoline or 100,000 or more gallons of diesel fuel in underground storage tanks?

YES NO

13. Is your facility a landfill?

YES NO

14. Does your facility primary business process involve the recycling of materials? If yes, please describe the types of materials recycled.

YES NO

15. Does your facility deal with the disposal of medical wastes?

YES NO

16. Does your facility deal with waste tires?

YES NO

17. Does your facility generate a waste that could be beneficially re-used in another product or process (e.g. nutrient value, substitute for a raw material, engineering properties, etc.)?

YES NO

18. Does your facility treat any wastes prior to disposal or beneficial reuse? If so, is a new waste stream created by the treatment process?

YES NO

19. Does your facility serve as a broker for clients with wastes to be disposed?

YES NO

20. Do you incinerate any wastes?

YES NO

21. Do you store any of the following: flammable and combustible liquids, highly hazardous chemicals, hazardous material (as defined by the U.S. Department of Transportation [U.S. DOT]), hazardous substances (as defined by the Comprehensive Environmental Response, Compensation and Liability Act [CERCLA]), or hazardous waste?

YES NO

22. Do you transport any hazardous material?

YES NO

23. Does your facility store extremely hazardous substances (EHS), as defined in SARA Title III and Community Right-to-Know Act?

YES NO

GEOLOGICAL RESOURCES

1. Are you involved in the drilling, operation or plugging of an oil or gas well?

YES NO

2. Do you dispose of your waste in an underground injection well?

YES NO

3. Is your business involved in mining activity?

YES NO

MISCELLANEOUS

1. Are you a small business (less than 100 employees) that requires assistance related to environmental regulations and requirements?
YES NO

2. Are you interested in learning how to increase efficiency and reduce waste in all aspects of your business?
YES NO

3. Do you need help in developing a pollution prevention plan or environmental management system for your facility?
YES NO

4. Are you interested in learning about the benefits to be gained through environmental stewardship?
YES NO

Please provide any additional comments or details, including facility maps or layouts that may help in determining the types of permits and authorizations you may be required to have by Kentucky regulations.

