



Construction Permit or Approval Application Package Information Sheet

Introduction

This information sheet assists owners and operators in determining the KDHE application forms and other documents to submit prior to commencing any construction, modification, or reconstruction activity. [K.A.R. 28-19-300]

Construction permit and approval emission thresholds [K.A.R. 28-19-300(a)-(b)]

Kansas air quality regulations establish requirements for construction permits and approvals. Potential-to-emit (PTE) of proposed construction determine document type issued by KDHE. [KDHE's construction permit and approval information sheet](#) provides more information on these requirements.

Calculating PTE

PTE must be determined as defined in K.A.R. 28-19-200. If the owner or operator, consultant hired by the owner or operator, or other entity will be calculating PTE for the project, please provide references or source for emission factors, calculation methodology, process throughput, and hours of operations used to calculate PTE.

Examples of PTE calculations on the [KDHE construction permit and approvals information sheet](#), or [SBEAP air quality tools](#), can assist your project evaluation.

In addition, the owner or operator should be prepared to provide facility-wide PTE data, should the project need review for prevention of significant deterioration (PSD), nonattainment new source review (NSR), or operating permit purposes.

Application package for permit or approval

The construction application package should contain as much information as possible. At a minimum, the owner or operator shall submit the following:

- Complete [KDHE notification of construction or modification application form](#), and appropriate equipment forms from [KDHE process and emission unit equipment forms](#). (View an example application [here](#).)

To expedite the permit or approval process, also submit the following:

- Cover letter describing the project:
 - Description of process and equipment, if project is complex or no form is available at [KDHE process and emission unit equipment forms](#).
 - Description of how construction or modification affects current and/or future operations.
 - List of state and federal air quality regulations applicable to the project.
 - Request for federally enforceable limit, if needed.
- Attach manufacturer documents and specifications for all equipment, including pollution control devices.
- Attach PTE calculations in a reviewable format.
- Attach safety data sheets (SDS) for chemicals or raw materials.
- Attach fuel specification sheets (especially for liquid, field gas, alternative, or biomass fuels).
- Provide a plant diagram showing where new emission unit(s) will be located, and how and where venting to the atmosphere will occur.
- List and description of any emission units replaced or removed as part of the project.

Industry-specific application packages

KDHE provides a means for expedited approval or permits for the following:

- [portable rock-crusher construction application](#)
- [animal incinerator construction application](#)
- [concrete-batch plant application](#)
- [oil and natural gas production application](#)
- [emergency generator application](#)
- [gasoline-dispensing application for non-major sources dispensing less than 10,000 gallons](#)

Help available

If you need assistance, contact the Kansas SBEAP at 800-578-8898 or sbeap@ksu.edu. This is a free and confidential program administered through Kansas State University, funded in part by the Kansas Department of Health and Environment.