

SUPPLEMENTAL INFORMATION SHEET FOR SWINE FEEDING APPLICATIONS

In addition to items required on the general application form, several other items are needed to adequately evaluate an application for a swine feeding operation. These items include, but are not limited to the following:

1. A cover letter giving a brief description of the expansion, replacement, or construction proposal and what action is being requested from the TCEQ (i.e. construction, amendment, revision, renewal). Any previous contact with the TCEQ should be discussed and this letter should indicate where copies of the application are being sent.
2. A complete history of the operation indicating dates and descriptions of original construction, ownership changes, and expansion projects. Discuss any dust, odor or fly problems encountered with neighbors or the TCEQ and how they were resolved, see the Compliance History instructions attached to Form PI-1, General Application.
3. Building diagrams identifying pen layouts and the number, type and size of hogs per pen.
4. Building diagrams identifying waste handling designs. Show slopes of pens, dimensions of waste pits, and slotted floor design.
5. A detailed housekeeping and maintenance schedule for washing pens and flushing troughs. Daily flushing is recommended to minimize odors from the pen areas.
6. A commitment to install a waste storage/treatment system that represents Best Available Control Technology (BACT) for swine operations. This has been determined to be daily scraping/flushing of waste to a well designed two stage lagoon system or to enclosed storage tanks or any alternate systems with equal or greater odor reducing potential.
7. A land application map that identifies areas for disposal of collected waste.

8. A written discussion on methods for disposal of collected waste. Soil injection of material and/or immediate incorporation into the soil by tilling should be considered for maximum odor control.
9. An area land use map that identifies the current use of surrounding land (i.e. ranchland, farmland, residential ...) and all occupied structures within a 2-mile radius. Include a north arrow and an approximate scale.
10. A written summary or table that identifies the number of occupied structures within a 1/4-mile, 1/2-mile, 3/4-mile, 1-mile, 1 1/2-mile, and 2-mile radius of the proposed operation. Indicate which, if any, of the structures are associated with the operation.
11. A county map with the proposed location clearly marked. If needed, provide additional instructions for locating the proposed site by vehicle.
12. A proposal for controlling dust from in-plant roads.
13. A proposal for disposing of dead animals. Please include the disposal method(s) and frequency.
14. The prevailing wind patterns for the proposed location. Please submit the wind rose data selected and used with the application. If requested, the Austin Office of the TCEQ can provide wind rose data for the different areas around the state.
15. A detailed description of the proposed feed handling system. Please identify what ingredients make up the feed mixture and where they are stored. Describe the receiving, storage, mixing, and distribution process. Emissions will have to be calculated for feed handling, so provide hourly capacities and annual consumption rates.
16. The capital cost of the proposed operation or the proposed expansion (Note: required for renewal applications). A breakdown of the items to be included and methods for determining

the application fee are listed on TCEQ Table 30.

17. Application Fee. A minimum fee of \$450.00 is required for all construction and amendment applications. This fee is based on the capital cost of the proposed project and should include all expenses except for the acquisition of the land and the cost of the animals. The application fee is 0.15% of this capital cost with a minimum fee of \$450.00 (See Item 15 above). A minimum fee of \$300.00 is required for all renewal applications. This fee is based on the permitted allowable emission rates negotiated in the renewal process. The application fee should be mailed to the Austin office with the application.
18. A Certificate of Good Standing from the Comptroller's Office for incorporated facilities (Not required for amendments, revisions, or renewal applications). The Comptroller's Office (phone # 1-800-252-1386) can provide a statement of exemption for corporations exempt from paying a franchise tax. Facilities not incorporated should supply a statement identifying their capital structure (i.e. sole proprietorship, partnership, etc.).
19. Copies of all supplemental information sheets and references should be submitted with the application.

It may prove helpful in contacting the Texas Agricultural Extension Service for material related to swine confinement designs and waste handling systems. All maintenance schedules and proposed waste handling systems should incorporate design parameters for odor control, as well as meet all other regulatory requirements (i.e. Water Rules and Regulations, Texas Department of Health...).

The attached general application and application forms should be completed and mailed with the information requested above to the Austin Office, the appropriate regional office of the TCEQ and to any city or county air programs with jurisdiction over the area of the proposed operation. There is also an example of special conditions which has been included and made part of swine feeding permits issued in the past.