**Section 391.202 Permit Application Requirements**

a) Sludge permit applications shall include, as a minimum, the following:

1) Schedule WPC-PS-1

2) Schedule G

3) Laboratory Analysis Sheet

4) Agronomic Calculations

5) Sludge Management Plan Narrative

The sludge management plan narrative shall include, as a minimum, the following items:

A) method of application such as liquid or dry sludge, incorporation or surface application and the equipment used;

B) sludge application site characteristics such as proximity to streams, wells and groundwater, soil types, slopes, runoff control, distance to dwellings and roads, crops and yields;

C) contingencies such as differences in seasonal operations, method of sludge handling or storage, supporting calcuations for storage facility operation during periods when sludge cannot be land applied, and name, location and permit numbers of landfills used during contingency periods;

D) copy of sludge user information sheet(s) containing information outlined in Appendix G, H or I;

E) heavy metal loadings at proposed sludge application rate.

6) If a specific utilization site has been chosen, then a letter of acceptance by the site owner (if different than the sludge generator) shall be included in the application for permit. User sheets may be signed by the site owner in lieu of a separate letter. If sites are specifically identified in a permit application by the generator, the following minimum information shall be submitted:

A) the location and acreage of the sludge application site shown on a United States Geological Survey (USGS) map or plat map (or clear reproduction of one of these maps);

B) a soil survey map with a description of the soils as provided by a published soil survey;

C) previous and expected crop yields for crops to be grown;

D) slope of application site;

E) depth to mean annual water table;

F) soil pH and cation exchange capacity; and

G) special considerations for sludge application rates and operating techniques for the specific site.

b) All permit renewal applications shall identify sludge application sites and include the information required in Subsection (a)(6) above, unless a generator provides for sludge disposal by contract. If a generator has developed a sludge utilization program with numerous users, the generator shall identify the 10 largest users and provide the information in Subsection (a)(6) in the permit renewal application.