



ENERGY AND ENVIRONMENT CABINET

**DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
200 FAIR OAKS, 2ND FLOOR
FRANKFORT, KY 40601
TELEPHONE NUMBER (502) 564-6716**

**Notice of Intent to Apply
for a Land Application Permit
Form DEP 7065 (11/08)**

GENERAL INSTRUCTIONS

1. **APPLICABILITY** - Persons who wish to landfarm Class II or Class III sludge, pursuant to 401 KAR 48:200 Section 2, must submit a notice of intent to apply to the Cabinet's Division of Waste Management as the first step in the application for a landfarming permit. Upon review of the Notice of Intent, the Division will notify the applicant as to the determination of the solid waste classification and how to proceed.
2. **ASSISTANCE** - Questions regarding this form should be directed in writing to the Division of Waste Management, Solid Waste Branch, 200 Fair Oaks Lane, 2nd Floor, Frankfort, Kentucky 40601 or by calling (502) 564-6716.
3. **SUBMISSION** - The Notice of Intent application (one (1) original and two (2) copies) shall be submitted bound and with a cover letter.
4. **FEES** - Applicants, except publicly owned facilities, must submit filing fees at the time of application submittal in accordance with 401 KAR 47:090.
5. **LAWS AND REGULATIONS** - The applicant is expected to understand and comply with all laws and regulations regarding solid waste facilities.

6. TOXICITY CHARACTERISTIC LEACHING PROCEDURE(TCLP) - Solid Waste to be landfarmed shall have passed the toxicity characteristic leaching procedure (TCLP). A copy of the analysis shall be submitted as an attachment to the application .

Note: You may omit this analysis or specific parameters of the analysis based upon your knowledge of the waste pursuant to 401 KAR 32:010 Section 2. Should you elect to do this a certified statement accepting responsibility will be required. Polychlorinated biphenyls (PCBs) may also be omitted from the standard sludge analysis under the same conditions.

Statutes and regulations may be viewed online at the following website address:

<http://www.lrc.ky.gov/search.htm>

Solid waste application forms are available at the following website address:

<http://www.waste.ky.gov/forms/>

To assist you in the submittal of a complete and accurate application, the Division has identified the most common errors made in the review process. These errors are listed below for your convenience.

- 1. Failure to complete the application. All maps, attachments, and supplemental data must be submitted with this application.**

- 2. Failure to provide complete and accurate legal documentation of any criminal or judicial findings may result in significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations**

- 3. Failure to properly sign and notarize the application. An individual with signature authority for the applicant as defined by KRS 224.01-010(44) and 401 KAR 47:160 must sign and notarize the appropriate signature sections of the application.**

- 4. Failure to provide appropriate, fully completed attachments. Maps, drawings, narratives or any attachments that lack sufficient detail or drawings that are not signed, dated and sealed by a professional engineer or geologist may cause delays in the review and approval of the application.**

Department for Environmental Protection
Division of Waste Management
Solid Waste Branch

NOTICE OF INTENT TO APPLY
FOR A
LANDFARMING PERMIT

ATTACHMENTS

| ATTACHMENT NUMBER | DESCRIPTION | PAGE NUMBER |
|----------------------|--|-------------|
| 1. | USGS Topographic Map | _____ |
| 2. | Soil Conservation Service Soils Map | _____ |
| 3. | Groundwater Users Survey | _____ |
| 4. | Surface Water Survey | _____ |
| 5. | Wastewater Treatment Process Narrative | _____ |
| 6. | Wastewater Treatment Process Diagram | _____ |
| 7. | Industrial Pretreatment Information | _____ |
| 8. | Industrial Effluent Analysis | _____ |

**NOTICE OF INTENT TO APPLY
401 KAR 48:200 SECTION 2**

APPLICATION NO. _____ (LEAVE BLANK ON FIRST SUBMISSION)

FEE SUBMITTED\$ _____ COUNTY _____ DATE _____

1. Name of Applicant _____
Address _____
City _____ State _____ Zip Code _____
Contact Person _____
Phone Number (_____) _____

2. List the name, address, and telephone number of the waste producer(s).

| Waste Producer(s) | Address | Telephone Number | KPDES Permit Number |
|-------------------|---------|------------------|---------------------|
| | | | |
| | | | |
| | | | |

3. List the name, address and telephone number of the landowner(s) of the proposed landfarming site(s).

| Landowner | Address | Telephone Number |
|-----------|---------|------------------|
| | | |
| | | |
| | | |

4. Sludge Analysis:

| <u>Parameter</u> | <u>(Wet Weight)</u> | <u>Concentration</u> <u>(Dry Weight Conversion)</u> |
|----------------------------------|---------------------|--|
| pH | _____ | |
| Total Solids Content | _____ % | |
| Volatile Solids Content | _____ % | |
| Total Phosphorus | _____ (PPM) | _____ (PPM dry wt.) |
| Total Potassium | _____ (PPM) | _____ (PPM dry wt.) |
| Total Kjeldahl Nitrogen (TKN) | _____ (PPM) | _____ (PPM dry wt.) |
| Ammonium Nitrogen (NH4-N) | _____ (PPM) | _____ (PPM dry wt.) |
| Nitrate Nitrogen (NO3-N) | _____ (PPM) | _____ (PPM dry wt.) |
| | | |
| Cadmium | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Copper | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Lead | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Nickel | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Zinc | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Chromium | _____ (mg/l) | _____ (mg./kg. dry wt.) |
| Polychlorinated Biphenyls (PCBs) | | _____ (mg./kg. dry wt.) |

NOTE: The results reported above must be an average of at least two (2) recent analysis' taken no closer than thirty (30) days apart. Attach a copy of the actual analysis.

Sludge should be analyzed wet with dry weight (mg/kg), derived using the following equation:

$$\text{mg/l} : (\% \text{ solids}/100) = \text{mg/kg Dry Weight}$$

5. Provide as Attachments the following items:

- A cover letter briefly describing the proposed operation.
- An original, current seven and one-half (7.5) minute United States Geologic Survey Quadrangle Topographic Map with the proposed landfarming site boundary clearly marked. Label as **Attachment 1**.
- A Soil Conservation Service Soils Map with the proposed landfarming site boundary clearly marked. Label as **Attachment 2**.

- A survey of all groundwater wells and springs within a one-half (1/2) mile radius of the proposed landfarming site boundary. Complete **Attachment 3**.
- A survey of all surface water bodies within a one-half (1/2) mile radius of the proposed landfarming site boundary. Complete **Attachment 4**.
- A narrative description of the wastewater treatment process including design capacity, current hydraulic operating conditions, and the sludge treatment systems. All chemicals used in the treatment process shall be listed by type and amount used. Label as **Attachment 5**.
- A schematic diagram showing the treatment plant process. Label as **Attachment 6**.
- For publicly owned treatment works with pretreatment programs, a list of facilities which discharge waters to the treatment system and the quantities and characteristics of the wastes that are discharged to the facility. Use **Attachment 7 and 8**.

6. "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations."

Signature and Title (Mayor or Corporate Officer per 401 KAR 47:160 Section 6)

(Type or Print) Name and Title

Date

Subscribed and sworn to before me by _____

This the _____ day of _____, 19 _____

Notary Public Signature _____

My Commission Expires _____

