

APPENDIX D
Restrictions on Lime Kiln Dust
Used for Stabilization/Solidification of Soils and Sludges
General Permit No. WMGR089

The following restrictions apply to the beneficial use of Lime Kiln Dust (LKD) for stabilization/solidification of soils and sludges. Persons receiving, storing, and/or using LKD for beneficial use purposes are required to comply with the following requirements:

STORAGE AND TRANSPORTATION

- D1. LKD shall not be stored in direct contact with ground water.
- D2. The amount of LKD that may be stored at any site at any point in time is limited to that amount of LKD that is intended to be used, and can be practicably used, on the site for the next 365 days, but in no case shall more than 2000 tons of unused LKD be stored on any one site unless otherwise approved by the Department.
- D3. Runoff from LKD storage areas shall not cause surface water pollution or groundwater degradation and shall be managed in accordance with The Clean Streams Law and regulations promulgated thereunder.
- D5. The storage and transportation of the LKD shall be in a manner that will not create a nuisance or be harmful to the public health, safety or the environment. The storage and transportation of LKD shall comply with the requirements of 25 PA Code Chapter 299 (relating to storage and transportation of residual waste).

ACCEPTABLE USES:

- D6. Approval to use LKD for stabilization/solidification of soils and sludges shall comply with common engineering practices for this use.

USE RESTRICTIONS:

- D7. LKD shall not be placed in direct contact with surface water or groundwater.

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- D8. Hazardous wastes, municipal waste, special handling waste, and other residual wastes may not be mixed and/or beneficially used with the LKD, except as set forth in this or another Department waste permit.
- D9. The beneficial use of LKD shall be in a manner that will not create a nuisance or be harmful to the public health, safety or the environment.
- D10. Placement of LKD on any one project shall not continue for longer than 365 days without written authorization from the Department.