APPENDIX A
Restrictions on Use of Lime Kiln Dust
As Construction Material
General Permit No. WMGR089

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

STORAGE AND TRANSPORTATION

A1. LKD shall not be stored in direct contact with ground water.

A2. Storage of LKD must comport with the following limitations:

    a. Except in the case of a generator of LKD who intends to use LKD at the site of generation for beneficial use as a construction material, the total amount of LKD that may be stored at any site at any time under the authorization of this general permit 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, and in no case shall more than 5000 tons of unused LKD be stored on any one site, unless otherwise approved by the Department in writing.

    b. Where a generator of LKD intends to use LKD at the site of generation for beneficial use as a construction material, the LKD intended to be beneficially used on site must be segregated from any other LKD stored or disposed of at the site. The total amount of LKD that may be segregated at the site of generation for on-site beneficial use under the authorization of this general permit 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, and in no case shall more than 5000 tons of unused LKD be segregated at the site of generation for on-site beneficial use unless otherwise approved by the Department in writing.

A3. Runoff from LKD storage areas shall not cause surface water pollution or groundwater degradation.

A4. 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.

A5. LKD shall not be transported to or stored at any site prior to obtaining any necessary zoning and planning approvals for the proposed development project.

APPENDIX A
Restrictions on Use of Lime Kiln Dust
As Construction Material
General Permit No. WMGR089

ACCEPTABLE USES:

A6. Approval to use LKD as a construction material is limited to the following activities and must comply with the following technical standards developed by the Pennsylvania Department of Transportation (PennDOT) as outlined in their Publication 408, Specifications.

    (a) 206 (Embankment)
    (b) 210 (Subgrade)
    (c) 350 (Subbase)
    (d) 600 (Incidental Construction)
    (e) 703 (Aggregate)

Approval to use LKD for roadway subbase stabilization and conditioning shall comply with common engineering practices for this use. The maximum quantity of LKD used for roadway subbase stabilization and conditioning shall be determined using the test method in the appendix to American Society for Testing and Materials (ASTM) C977, D6276, or other appropriate engineering testing procedure.

USE RESTRICTIONS:

A7. LKD shall not be placed in direct contact with surface water or groundwater.

A8. This general permit does not authorize the use of LKD as a valley fill material, to fill open pits from coal or non-coal mining or other fills; or to level an area or bring an area to grade where the construction activity is not completed promptly after the placement of the solid waste.

A9. Use of LKD as fill material in landfill closure and site remediation is not authorized under this general permit.

A10. Hazardous wastes, municipal waste, special handling waste, and other residual wastes may not be mixed and/or beneficially used with the LKD, except as otherwise set forth in this or another Department waste permit.

A12. 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.

A13. Placement of LKD on any one project shall not continue for longer than 365 days without written authorization from the Department.