



State of Illinois
ENVIRONMENTAL PROTECTION AGENCY

File

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 16, 1995

Lauhoff Grain Company
321 East North Street
Danville, Illinois 61832

Re: 1830205003 -- Vermilion County
Lauhoff Grain Co.
Log No. S-263
State Permit File
Solid Waste Determination: Coal/Lime Combustion Ash

Gentlemen:

The Agency has evaluated your request, dated January 5, 1995, for a solid waste determination for coal/lime combustion ash generated at your facility.

Based on the information submitted, the Agency has determined that this material would not be a solid waste when utilized for the following applications:

1. As a soil stabilizer for construction projects such as roadways, drives, and base materials for building support; and
2. As a partial replacement for cement for the manufacturing of concrete.
3. As fill on construction projects.

This determination is subject to the following conditions:

- a. Material transported off-site for use shall not be stored in waste piles greater than 6 months from the date it was transported from the site of generation.
- b. The use does not allow the coal combustion residue or any constituent thereof to be emitted into the air or discharged into any water, including groundwater.
- c. The coal combustion residue shall not be mixed with any other waste prior to use under this determination.
- d. The coal combustion residue shall be managed in a manner that minimizes the generation of airborne particles and dusts.
- e. The coal combustion residue shall be managed in a manner that does not result in any violation of the Illinois Environmental Protection Act.

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- f. In all situations where coal/lime combustion ash is used as fill/soil stabilizer, it must be covered and maintained with a surface coat of portland concrete, asphalt, seal coat and aggregate or a layer of cohesive soil to minimize the infiltration of surface waters. Side slopes must: 1) be designed and maintained to prevent erosion and 2) be covered by a one foot layer of soil to prevent exposure of the ash and allow the growth of a vegetative cover.
- g. Prior to authorizing the use of the coal combustion residue as described above, the generator shall provide a copy of this Solid Waste Determination to the user.
- h. The generator shall maintain a record of all materials utilized under this determination. The record must contain the address or location of each site where the material is utilized, and the amount of material used.

While use of this material may be exempt from the permit requirements of 35 Ill. Adm. Code Subtitle G, Section 807.201, such use cannot violate any other provisions of the Act or the Rules and Regulations adopted thereunder. Any material not used as described above, is waste, subject to the regulations, as they apply. Also, if at any time the process which generates this material changes (i.e. new coal supply), resampling and analysis must be performed and submitted to the Agency for reevaluation.

Should you have any questions or comments regarding the above, please contact Mark A. Schollenberger, P.E. of my staff at 217/524-3307.

Sincerely,



Harry A. Chappel, P.E.
Hazardous Waste Branch Manager
Permit Section, Bureau of Land

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HAC:MAS:10/51X/48-9

cc: Jack Salts
The Honorable William B. Black
Vermilion County Health Department

bcc: Bureau File
Champaign Region
Ted Dragovich
Mark Schollenberger
Solid Waste Deter. File

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