

## CURRENT REGULATIONS

(4/17/09)

MATERIAL	REGULATION
Slag from iron or steel	Section 11506 (1)(f) – not regulated when used
Food processing residuals	Section 11506 (1)(g) – not regulated when land applied under Right to Farm GAAMPS or turned into animal feed
Wood ashes	Section 11506 (1)(g) – not regulated when land applied under Right to Farm GAAMPS
Lime from Kraft pulp process	Section 11506 (1)(g) – not regulated when land applied under Right to Farm GAAMPS
Coal ash	Section 11506 (1)(k) – not regulated when in concrete, grout, mortar, asphalt; or bonded by lime, cement, or asphalt; or used as road base or construction fill under impervious surface; or used to reclaim land
Earth overburden, rock, lean ore, and iron ore tailings	Rule 110(g) – managed in compliance with Part 631, Reclamation of Mining Lands
Wood, chipped tires, creosote rail road ties, and industrial waste burned as fuel	Rule 110(j) – managed in compliance with Part 55, Air Pollution Control
Industrial sludges land applied for agricultural or silvicultural use	Rule 111 – approved under generic “Agricultural Use Approval”
Coal ash used to reclaim, develop, or enhance land	Rule 113
Low hazard industrial waste that meets the inert standard	Rule 114(2)(g) – self implementing
Telephone poles used as poles or posts	Rule 119(3)(a)
Rail road ties used in landscaping, embankments, or similar uses	Rule 119(3)(b)
Cement kiln dust, lime kiln dust, water softening limes, sugar beet limes, coal ash, or wood ash use to solidify waste at site of contamination or licensed landfill	Rule 119(3)(c)
Waste used to produce compost	Rule 121

## LOW-HAZARD INDUSTRIAL WASTE

### Currently Listed

Coal Ash  
Wood Ash  
Cement Kiln Dust (when stabilized)  
Paper Mill Waste  
Water Treatment Residual  
Foundry Sands

### Proposed Additions

Scrap Wood  
New Scrap Drywall  
Tires  
Coal/Wood/Tire Ash  
Copper Slag  
Copper Stamp Sands  
Dredge Material  
Flue Gas Desulfurization Sludge  
Street Sweepings

### Conditions of Reuse

Beneficial use  
Self characterization of representative number of samples  
Notification prior to use  
Yearly report/certification  
Deed notice/restriction for certain projects

### Category 1 – non-hazardous wastes

Use examples: dried paint sludge that is used to produce guard rail blocks, wood, scrap wood, or tires burned as fuel

### Category 2 – low-hazard industrial waste

Use examples: CKD, coal ash, or wood ash used to solidify a liquid waste; Foundry sand and coal ash being used to produce concrete or asphalt; CKD land applied as an agricultural lime

### Category 3 – meets the Part 201 Residential criteria

Use examples: Coal ash, foundry sand, or CKD used as a confined fill under a road, building or parking lot, under certain conditions.

### Category 4 – less than 25% of the Part 201 Residential criteria

Use examples: Foundry sands or bottom ash mixed with road salt for traction control

## PROPOSED RULES

Beneficial Use Method	Category			
	1	2	3	4
As a raw material for manufacturing a product that is not applied to or placed on the ground	X	X	X	X
Waste stabilization/or solidification at the site of remediation, at a landfill licensed under Part 111 or 115, or at the site of waste generation	X	X	X	X
Burned for energy	X	X	X	X
Daily cover, leachate protection, interim cover, gas protection layer at licensed landfills	X	X	X	X
Products bonded by lime cement or asphalt		X	X	X
Land application at agronomic rates which are less than 20 tons/acre if incorporated into the soil		X	X	X
Land application at agronomic rates which are less than 4 tons/acre if surface applied		X	X	X
Soil or pavement stabilization if material meets ASTM C618 standard		X	X	X
Confined fill commercial or industrial building sub-base paved lot base or sub-base paved roadway base or sub-base tank, vault, or tunnel or mine abandonment transportation facility embankment		X	X	X
Land application at agronomic rates which are less than 30 tons/acre if incorporated into the soil			X	X
Land application at agronomic rates which are less than 6 tons/acre if surface applied			X	X
Small volume unrestricted fill			X	X
Cold weather road abrasive			X	X
Any use determined by the generator				X