

EMERALD COAL RESOURCES, LP

Preparation Plant

Weekly Inspection Form: Coal Waste Impoundment

Name: _____ Title: _____
Date: _____ Date Last Inspected: _____
Site Name: Emerald #2 Refuse Impoundment
Refusal Facility I.D. Number: 1211 PA 12 - 03

	Yes	No
1 Foundation Preparation (removal of vegetation? topsoil?)	_____	_____
2 Lift Thickness (inches)	_____	_____
3 Compaction (4-6 complete passes)	_____	_____
4 Burning* (extent & location)	_____	_____
5 Angle of slope (degrees)	_____	_____
6 Seepage* (location, color, & volume)	_____	_____
From underdrain pipes	_____	_____
At isolated points on embankment slopes	_____	_____
At natural hillside	_____	_____
Over widespread areas	_____	_____
From downstream foundation area	_____	_____
Boils beneath stream or ponded water	_____	_____
7 Cracks or scarps on crest	_____	_____
8 Cracks or scarps on slope	_____	_____
9 Sloughing or bulging on slope	_____	_____
10 Major erosion problems	_____	_____
11 Surface movements in valley or on hillside*	_____	_____
12 Erosion of toe*	_____	_____
13 Water impounded against toe*	_____	_____
14 Change in water level (\pm feet)	_____	_____
15 Embankment Freeboard (feet)	_____	_____
16 Cracks, bulging, or erosion on upstream face*	_____	_____
17 Visible sumps or sinkholes in slurry surface	_____	_____
18 Clogging*	_____	_____
Spillway channels & pipes	_____	_____
Decant system	_____	_____
Diversion ditches	_____	_____
19 Cracking or crushing of pipes*	_____	_____
Spillway pipes	_____	_____
Decant system	_____	_____
20 Trash racks clear & in place	_____	_____

Adverse conditions noted in items marked (*) should be described (extent, location, volume, etc.) in the space below. Major adverse changes in these items could cause instability.

Inspection Category: _____ Comments

Water Level: _____

Bucket GPM: _____

SP 2: _____
