

Inspection 0/015/019 Copy 0/015/017 ✓
OK

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Page 1 of 2	
Permit Number	ACT/015/0017/ACT/015/019	Report Date	OCT. 7, 2002
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove		
Company Name	Energy West Mining Company		
Excess Spoil Pile or Refuse Pile Identification	File Name	Old Waste Rock Site	
	File Number		
	MSHA ID Number	42-01944 & 42-00988	
Inspection Date	9/26/02		
Inspected By	John Christensen/Rick Cullum		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		2002 Third Quarter Inspection	
		Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	

Field Evaluation

Foundation preparation, including the removal of all organic material and topsoil.

Constructed according to plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

All surfaces are at their final configuration and drainage established.

Placement and compaction of fill materials.

This site is complete and at capacity.

Final grading and revegetation of fill.

Site is complete and vegetation has been established.

Appearances of instability, structural weakness, and other hazardous conditions.

None observed.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

There hasn't been any changes at the site since the last inspection.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: John Christensen, Sr. Construction Engineer
(Full Name and Title)

Signature: *John Christensen*

Date: 10/8/02

P.E. Number & State: 165651, Utah

