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PO Box 310
Huntington, Utah 84528

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DIVISION OF
OIL, GAS AND MINING

April 8, 2002

Ms. Pamela Grubaugh-Littig
Permit Supervisor
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Dear Ms. Grubaugh-Littig:

I am enclosing for submittal the 1st. Quarter 2002 Engineering Inspection Reports for Cottonwood/Wilberg and Des Bee Dove Waste Rock Site and the old Waste Rock Site. Also, the Deer Creek Waste Rock Site and Elk Canyon/Original Site are enclosed.

Sincerely,

John Christensen, P.E.
Sr. Construction Engineer

Encls.

Inclosing
c/015/017
Copy e/015/018
Copy e/015/019 ✓

Huntington Office:
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

Deer Creek Mine:
(801) 381-2317
Fax (801) 381-2285

Cottonwood Mine:
(801) 748-2319
Fax (801) 748-2380

copy 4/015/017 Copy 2/015/018

Permit Number	ACT/015/017/ACT/015/019	Report Date	Mar. 27, 2002
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Mine Name	Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain
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Company Name	Energy West Mining Company
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Excess Spoil Pile or Refuse Pile Identification	File Name	Cottonwood Waste Rock Site
	File Number	
	MSHA ID Number	1211-UT-09-01211-03

Inspection Date	Mar. 13, 2002
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Inspected By	John Christensen/Rick Cullum
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Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	2002 First Quarter Inspection
	Attachments to Report? x No Yes

Field Evaluation

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

Foundation was prepared according to the approved plan.

Placement of underdrains and protective filter systems.

Not applicable.

Installation of final surface drainage systems.

The out slopes of the containment berms are at their final configuration and have been revegetated. The inlet ditch to the pond has been lined with rip rap and is extended as the pile changes elevation.

Placement and compaction of fill materials.

The site was partially leveled and cleaned in the 3rd Quarter 2001.

The Trail Mountain Mine has ceased production. Mine refuse will no longer be haul to this site. The site will remain active to accommodate future pond cleanings at Trail Mountain, Cottonwood and Des-Bee-Dove Mines.

Final grading and revegetation of fill.

The outslopes of each containment/lift berm have had final grading and vegetation completed.

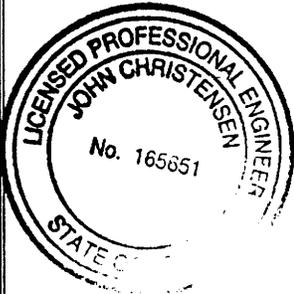
Appearances of instability, structural weakness, and other hazardous conditions.

The south face of the refuse pile shows no indication of weakness or instabilities.

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.

The total storage capacity of the site is a 784,000 cubic yards. The elevation of the current lift varies with the required drainage slope. The surveyed elevation at the center of the active lift is 6,801.80 ft. The final design elevation will be 6,850 ft. The entire site is approximately 36% capacity. There was no material hauled to the site this year so far. The useable area of the present lift is approximately 80%. The containment area was cleaned and mixed with refuse during the leveling process.

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: 4/8/02

P.E. Number & State: 165651, Utah

trans 4/015/017 Copy e/015/019

Permit Number ACT/015/0017/ACT/015/019 Report Date Mar. 27, 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 3/15/02

Inspected By John Christensen/Rick Cullum

Reason for Inspection 2002 First Quarter Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction) Attachments to Report? X No 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.

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Final grading and revegetation of 1.

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: 4/8/02

P.E. Number & State: 165651, Utah

