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PO Box 310
Huntington, Utah 84528

Drumming AC1/015/018
AC1/015/019
AC1/015/017

October 6, 2000

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 3rd. Quarter 2000 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.

RECEIVED

OCT 12 2000

DIVISION OF
OIL, GAS AND MINING

Huntington Office:
(435) 687-9821
Fax (435) 687-2695
Purchasing Fax (435) 687-9092

Deer Creek Mine:
(435) 687-2317
Fax (435) 687-2285

Trail Mountain Mine:
(435) 748-2140
Fax (435) 748-5125

| | | | |
|---|--|----------------------------|----------------|
| Permit Number | ACT/015/017/ACT/015/019 | Report Date | Sept. 22, 2000 |
| Mine Name | Cottonwood/Wilberg/Des-Bee-Dove/Trail Mountain | | |
| Company Name | Energy West Mining Company | | |
| Excess Spoil Pile or Refuse Pile Identification | File Name | Cottonwood Waste Rock Site | |
| | File Number | | |
| | MSHA ID Number | 1211-UT-09-01211-01 | |
| Inspection Date | Sept. 18, 2000 | | |
| Inspected By | John Christensen/Rick Cullum/ Ed Riggle | | |
| Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction) | Third Quarter Inspection 2000 | | |
| | Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | |

Field Evaluation

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

Foundation was prepared according to the approved plan.
2. Placement of underdrains and protective filter systems.

Not applicable.
3. 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.
4. Placement and compaction of fill materials.

The refuse piles are leveled in lifts with trash and extraneous material sorted according to the permitted plan. The containment area in the North end of the site was partially filled with sediment from the Cottonwood north pond and the Trail Mountain pond cleaning. Some of the sediment from the Des-Bee-Dove pond cleaning remain in piles until the next berm construction.
5. Final grading and revegetation of fill.

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

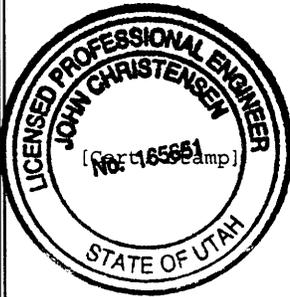
6. Appearances of instability, structural weakness, and other hazardous conditions.

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

7. 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 6,802.17 ft. The final design elevation will be 6,850 ft. The entire site is approximately 38% capacity. The estimated volume hauled to the site year to date as of Sept. 1, 2000 was 4,584 cubic yards. The useable area of the present lift is approximately 20%.

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. CONST. ENGR.
(Full Name and Title)
Signature: John Christensen Date: 10/4/00
P.E. Number & State: 165651 UTAH