



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

0011

September 21, 1982

#13

#744-121

REGISTERED RETURN RECEIPT REQUESTED

Mr. Wendell Owen
Co-op Mining Company
P. O. Box 1245
Huntington, Utah 84528

RE: Bear Canyon Power Pole
Site Reclamation
ACT/015/025
Emery County, Utah

Dear Mr. Owen:

The Division has reviewed plans for revegetation of the Bear Canyon power pole site and found them to be lacking in several areas.

The areas that must be addressed before approval can be granted are:

1. Site Preparation. Will any soil materials be applied to the road? At a minimum, the area to be reseeded should be ripped to a depth of at least six inches to prepare a seedbed.
2. Fertilization and soil amendments to be used should be listed.
3. A seed list containing appropriate native species should be submitted with amounts to be seeded (in pure live seed per acre) included. Seeding method (i.e., broadcast or drill) should be indicated.
4. Any mulching or irrigation methods to be used should be submitted. According to UMC 817.114, mulch must be used unless the applicant can show it not to be necessary. Type and amount of mulch per acre to be used should be submitted.

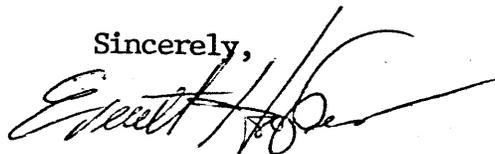
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5. If the area is broadcast seeded, seed should be covered by dragging the area with some appropriate implement, then mulch should be applied.
6. The map of the area disturbed during installation of the utility poles is inadequate. More complete maps must be developed and submitted to the Division. These maps should include: (a) legal description of the map area; (b) map legend, complete with map scale; (c) topographic expression; (d) more detail in regards to the drainage control system (i.e., where does the new diversion ditch tie into the existing drainage system); (e) certification by a qualified professional engineer.
7. A cross-section and longitudinal profile of the diversion ditch for the "upper utility pole" disturbance must be provided. Computations confirming the required design capability (passage of the 10-year, 24-hour flow) of the diversion are required (UMC 817.43[a]). Appropriate sediment control structures for the diversion should be addressed (UMC 817.43[c]) including size requirements for riprap in the natural drainage channel. Applicant must show that the present 18-inch culvert is of adequate size to pass the runoff from its previous drainage area plus the runoff from the area above the new diversion. Similarly, verification is required in regards to the capacity of the sediment pond to adequately contain sediment and runoff from these additional disturbed areas in addition to sediment and runoff from the previously disturbed area. This computation was found lacking in the mine reclamation plan for Bear Canyon Mine (see Apparent Competeness Review, ACT/015/025).

These areas must be addressed in full and submitted to the Division within 15 days and implementation of the approved plan within 30 days of receipt of this letter.

If you have any questions, please feel free to call.

Sincerely,



EVERETT HOOPER
RECLAMATION SOILS SPECIALIST

EH/btb

cc: Dave Darby, DOGM
Joe Helfrich, DOGM
Sue Linner, DOGM

P 324 744 121

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO		Wendell Owen		
STREET AND NO.		PO Box 1245		
P.O., STATE AND ZIP CODE		Huntington, UT 84528		
POSTAGE		\$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE		c	
	SPECIAL DELIVERY		c	
	RESTRICTED DELIVERY		c	
	OPTIONAL SERVICES			
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED		c
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		c
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		c	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		c	
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PS Form 3800, Apr. 1976



PS Form 3811, Jan. 1979
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2. ARTICLE ADDRESSED TO:
 Wendell Owen - Po-01
 PO Box 1245
 Huntington, UT 84528

3. ARTICLE DESCRIPTION:
 REGISTERED NO. CERTIFIED NO. INSURED NO.
 744-121

(Always obtain signature of addressee or agent)

I have received the article described above?
 SIGNATURE Addressee Authorized agent

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 9/30/82
 PO Box 1245

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6. UNABLE TO DELIVER BECAUSE:

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 30
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 [Signature]