

PERMIT CHANGE TRACKING FORM

POLICY REQUIRED Significant Permit Revision
 Permit Amendment
 Incidental Boundary Change

IN BILL HAS TAKEN 1 STOUT WAYNE, JOSSE AND RANDY TO COMMENT

DATE RECEIVED <i>12/2/95</i>	By: <i>JCH</i> (Initial)	PERMIT NUMBER	ACT/007/035
Title of Proposal:		PERMIT CHANGE #	<i>95</i>
Description: <i>USE OF ROAD BASE / RESPECT FOR WILL NEED TO FINALIZE POLICY ALSO</i>		PERMITTEE	SUNNYSIDE COGENERATION ASSOCIATES
		MINE NAME	SUNNYSIDE REFUSE & SLURRY

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Responses Received.			COMMENTS
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)			

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead <i>Joe</i>						
<input type="checkbox"/> TA (See Attached)						
<input checked="" type="checkbox"/> Reviewers						
<input type="checkbox"/> Administrative (AVS) <i>NA</i>						
<input type="checkbox"/> Biology <i>NA</i>						
<input checked="" type="checkbox"/> Engineering <i>WAYNE WUW</i>	<i>12/12</i>	<i>2/92</i>				
<input checked="" type="checkbox"/> Engineering Ecology <i>RANDY</i>	<i>12/12</i>	<i>?</i>				
<input checked="" type="checkbox"/> Engineering Soils <i>JOSSE SK</i>	<i>12/12</i>	<i>?</i>				
<input type="checkbox"/> Hydrology <i>NA</i>						

VERBAL WITH FOLLOW-UP WITH WAYNE TO GET ALSO

COORDINATED REVIEWS <i>PENDING</i>	SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE	<i>3/8</i>					
<input type="checkbox"/> US Forest Service	<i>NA</i>					
<input type="checkbox"/> Bureau of Land Management	<i>NA</i>					
<input type="checkbox"/> US Fish and Wildlife Service	<i>NA</i>					
<input type="checkbox"/> US National Parks Service	<i>NA</i>					
<input type="checkbox"/> UT Environmental Quality	<i>3/8</i>					
<input type="checkbox"/> UT Water Resources	<i>3/8</i>					
<input type="checkbox"/> UT Water Rights	<i>3/8</i>					
<input type="checkbox"/> UT Wildlife Resources	<i>3/8</i>					
<input type="checkbox"/> UT State History (SHPO)	<i>NA</i>					
<input type="checkbox"/> State Trust Lands	<i>NA</i>					

FINAL APPROVED MAP-TEXT

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)	NA	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP. <i>BRANDI MADE ICC</i>		<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval. <i>AND FILED 3/12</i>		<input type="checkbox"/> Copy of Approved Permit Change to File.
<input checked="" type="checkbox"/> TA and CHIA modified as required. <i>NA - RANDY - UPDATING ATTACHED</i>		<input type="checkbox"/> Copy of Approved Permit Change to Permittee.
<input checked="" type="checkbox"/> Permit Change Approval Form ready for approval. <i>TA FOR SCA 3/8</i>		<input type="checkbox"/> Copies to Other Agencies and Price Field Office.

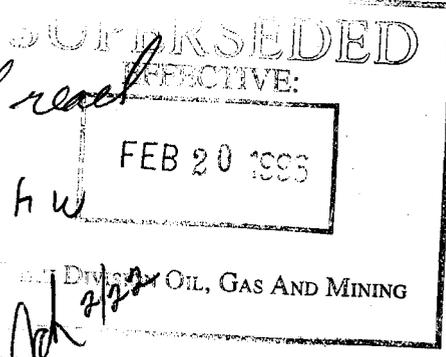


State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor
 Ted Stewart
 Executive Director
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 Division Director

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please prof read
draft/roadbase w h w



February 22, 1996

TO: Joe Helfrich, Inspection and Enforcement Supervisor

FROM: Wayne H. Western Senior Reclamation Specialist

RE: Sunnyside, Refuse & Slurry Mine Sunnyside Cogeneration Associates, Permit Change 95F, Use of Reject Material for Road base

Applicant's Proposal

Currently, SCA is utilizing coarse refuse from the coarse refuse pile for use as fuel in the cogeneration facility. Prior to the material being used as fuel, whether it is run of mine ("ROM") coal or waste coal, it must be run through the receiving hopper and sized accordingly to meet operational specifications of the cogeneration facility. Nonetheless, since the crushing facilities are designed for softer coal type materials, there are instances when the material from the coarse refuse pile does not meet sizing requirements and is rejected by the crushing unit, i.e., cannot be sized correctly. This material is often rejected due to a high rock content and a low coal content.

The quality of the reject material will be determined. The final use of disposal of the reject material will be dependent on the fuel potential of the material and the potential for alternate acceptable uses. All material that is determined to have an acceptable fuel content (greater than approximately 2500 Btu/lb and less than approximately 75% ash) will be back blended with the material that is being mined at that time. If the material has low fuel potential, i.e., cannot be utilized as fuel, it will either be used for road base or placed in the Excess Spoil Disposal Area. Reject material to be used for road base will only be placed on roads within the permitted disturbed area which are served by drainage controls which flow through approved sediment control facilities.

Reject material will only be used as road base after sampling and analysis according to the following schedule . . .

If the reject has low fuel potential but does not meet the above specified limits, it will be disposed of in the Excess Spoil Disposal Area. Reject material designated for use as road base will be stored in one of the approved temporary storage areas (separate from fuel materials) until needed.

Analysis:

Coal Preparation or Coal Processing means the chemical and physical processing and



cleaning, concentrating, or other processing or preparation of coal.

Coal Processing Waste means earth materials which are separated from the product coal during cleaning, concentrating, or the processing or preparation of coal.

Coal Mine Waste means coal processing waste and underground development waste.

Refuse Pile means a surface deposit of coal mine waste that does not impound water, slurry, or other liquid or semiliquid material.

By the R645 definition the rock reject from the crushing facility is coal processing waste and must be handled as coal mine waste. Coal mine waste must be stored in refuse piles. Therefore the rock reject can only be used to surface roads that overlay refuse piles.

R645-301-534.120 requires the use of nonacid- or nontoxic-forming substances for road surfaces. The rock reject material must meet the Division standards for being nonacid or nontoxic forming materials.

Findings:

The Division has determined that the Operator may use the rock reject material for road base provided that the material is only used on roads that overlay a refuse pile, and the material is nonacid or nontoxic forming.



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October 20, 1995

TO: James W. Carter, Director

THRU: Lowell P. Braxton, Associate Director
Joe C. Helfrich, Compliance Supervisor

FROM: Wm. J. Malencik, Reclamation Specialist *WJM*

RE: Coal Mine Waste (CMW) Policy Determination, Sunnyside Refuse and Slurry, Sunnyside Cogeneration Associates, ACT/007/035-95E, Folder #2, Carbon County, Utah

I am writing you to ascertain the Division's policy on the matter of coal mine waste utilization for purposes other than storage. The reason for my inquiry relates to a permit amendment filed by Sunnyside Cogeneration. They are proposing to utilize certain coal processing waste as road surfacing material within their permitted site. They have provided favorable sampling results and analysis relative to some chemical and engineering parameters.

Before reviewing the technical details of Sunnyside proposal, would appreciate knowing, as a matter of policy, whether such use would be approved, assuming it can be proven to be technically feasible and concurred with by others who have standing and/or a stake in the outcome.

There are some less than favorable experiences on how coal waste was inappropriately utilized prior to SMCRA in the Carbon/Emery County areas. Recent unauthorized coal waste utilization by two coal companies has resulted in the undersigned issuing a Cessation Order and a Notice Of Violation, respectively. Furthermore, the record will show in 1981, the Division approved using coal waste on the Sunnyside Coarse Refuse Road and later issued a violation. A question exists on long term controls, safeguards, and where this may lead.

The instant amendment relates to utilization of CMW as a road surfacing material within the permitted disturbed area. However, Mr. Comas followed up on Mr. Mattingly's inquiry to EWP and wanted to know if such material could also be used on the power plant roads outside the permit area. Nevertheless, the latter is only an inquiry and not part and parcel of the permit amendment application filed with the Price Field Office.



Page 2
J. Carter
Coal Mine Waste
October 20, 1995

Attached is a diagram, Figure 1, that attempts to diagrammatically show some other realistic utilization possibilities. Considering the whole may provide a better insight into responding to current policy matter rather than considering only a part. As you will note, storage under box #2 and permitting and utilization under boxes #10, #12, #13, and #14 have heretofore been approved by the Division at some mines. Current policy determination on boxes #12 & #21, will provide the first critical path test that this amendment and inquiry has to clear.

Assuming that the material is technically suitable and acceptable to others who have standing:

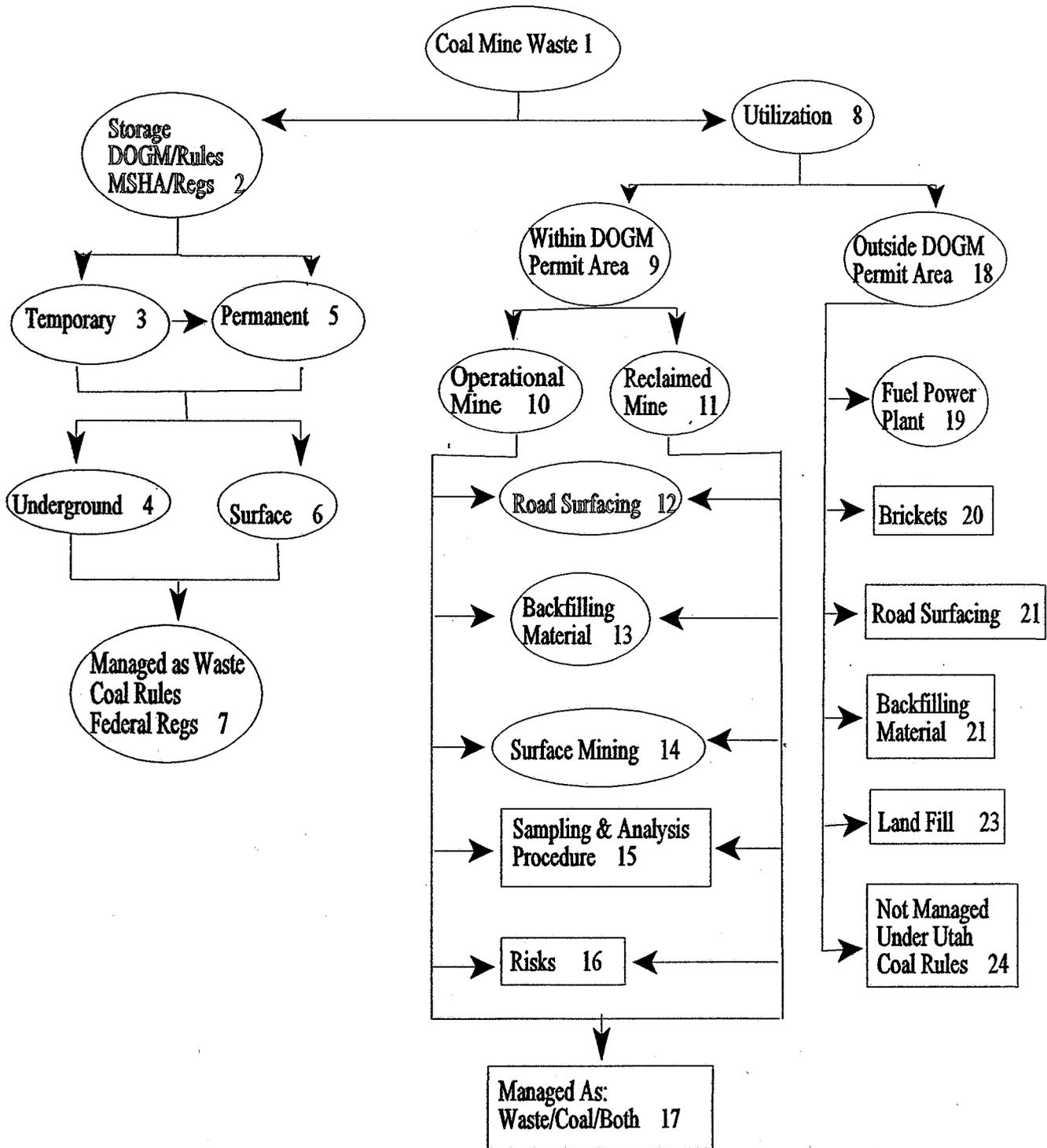
- (1) Is it within current DOGM policy that coal processing waste may be approved as road surfacing material on the disturbed permit area?
- (2) Same question as (1) above, but off the permit area?

Should your response be favorable or conditionally favorable, your advice on technical sampling or other requirements would be helpful. This is necessary to provide environmental safeguards for the permittee, Division, and others but, moreover, the environment.

sd
Enclosure
cc: P. Grubaugh-Littig
D. Haddock

FIGURE 1

RE: DOGM Management Policy on Utilization of CMW from DOGM permitted refuse piles (Title V/SMCRA)



Memo of 10/20/95 requests policy determination on item 12 and 21

○ Items heretofore approved by DOGM