

### Document Information Form

Mine Number: C1041/002

File Name: Internal

To: DOGM

From:

Person N/A

Company Southern Utah Fuel Company

Date Sent: N/A

Explanation:

INSPECTION CHECKLIST FOR INTERIM REGULATION PERIOD.

cc:

File in: C1 041, 002, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

UTAH DIVISION OF OIL, GAS, AND MINING  
INSPECTION CHECKLIST FOR  
INTERIM REGULATION PERIOD  
UNDERGROUND COAL MINE

#17

MINING COMPANY: Southern Utah Fuel Company

MINE NAME: Convulsion Canyon

FILE NUMBER: ACT/041/002

COUNTY: Sevier

DATE: 2/20/80

TIME: 11:00

WEATHER: SNOWING

MILEAGE: Begin: 15907 End: 16600 Total: 693

MINING COMPANY REPRESENTATIVES: KERRY FRAME

STATE OFFICIALS: Tom Suchoski

OFFICE OF SURFACE MINING OFFICIALS: NONE

OTHERS PRESENT: \_\_\_\_\_

COMMENTS: No violation Issued.

Recommendation - when stop area is regraded  
in the spring - regrade the  
area by the FAN to allow drainage  
to be collected in the Sediment  
Control facility.

SIGNATURE: Thomas J Suchoski

File in:  
 Confidential  
 Shelf  
 Expandable  
Refer to Record No 0001 Date \_\_\_\_\_  
In C/ 041, 002, Internal  
For additional information

UTAH DIVISION OF OIL, GAS, AND MINING  
INSPECTION CHECKLIST FOR  
INTERIM REGULATION PERIOD  
UNDERGROUND COAL MINE

APPLICABLE VIOLATIONS ARE CIRCLED

MC-717.11	<u>General Obligations.</u>			
VIOLATION	Is there a copy of the Mining and Reclamation Plan at or near the mine site?	<input checked="" type="radio"/>	<input type="radio"/>	
MC-717.12	<u>Signs and Markers.</u>			
VIOLATION	Are signs displayed at all access points to permit area from public highways?	<input checked="" type="radio"/>	<input type="radio"/>	
VIOLATION	Do signs show name, business address, telephone number of permittee and appropriate identification and permit numbers?	<input checked="" type="radio"/>	<input type="radio"/>	
MC-717.13	<u>Reserved</u>			
MC-717.14	<u>Backfilling and grading of road cuts, mine entry area cuts, and other surface work areas.</u>			
	<u>Note:</u> THIS SECTION APPLIES TO RECLAIMED AREAS UPON TERMINATION OF MINING AND TO FINAL CUTS, FILLS, ETC. OF OPERATING MINES THAT ARE NOT TO BE REWORKED UPON TERMINATION OF MINING.			
VIOLATION	a. Are affected areas regraded to approximate original contour?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
VIOLATION	Is stability and the prevention of leaching of toxic pollutants assured?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
VIOLATION	1. Are earth, rock, and mineral nonwaste materials retained on the solid portions of benches or at the site of the faceup if additional working space is needed? (1.5 static safety factor and less than the angle of repose)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
VIOLATION	2. Are highwalls along roads, faceups, etc, backfilled and graded to the most moderate slope possible so as to eliminate the highwalls?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
VIOLATION	b. If cut-and-fill terraces are used, have they been approved and do they meet the requirements?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
VIOLATION	c. If the slopes are over 20 degrees, has material been placed on the down slope below road cuts, mine workings, etc. other than in conformance of Part 717.14(a)(1) - place on the downslope at the faceup when additional working space is needed?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Inspection Checklist  
Page Two

VIOLATION	d. Are rills or gullies deeper than 9 inches present on regraded areas that do not have established vegetation?	yes	no	(NA)
VIOLATION	e. Are acid-forming, toxic-forming, combustibile materials, or other waste materials covered with a minimum of 4 feet of nontoxic and noncombustibile material?	yes	no	(NA)
VIOLATION	Are acid-forming or toxic-forming materials buried, or stored close to a water course so as to pose a water pollution threat, or in violation of Part 717?	yes	no	(NA)
VIOLATION	f. Was final grading before the placement of topsoil and during the placement of topsoil done along the contour if it could be done safely?	yes	no	(NA)
VIOLATION	Was the placement, grading, and preparation done in such a manner that minimizes erosion and minimizes soil slippage?	yes	no	(NA)
MC-717.15	<u>Disposal of excess rock and earth materials on surface areas.</u>			
	<u>Note:</u> SPOIL AND WASTE DEPOSITED ON THE SURFACE MUST BE IN COMPLIANCE WITH PART 715.15. THESE REQUIREMENTS MAY BE MODIFIED BY STATE IF AMOUNT IS SMALL AND POSES NO THREAT.			
MC-715.15	(a) <u>Disposal of spoil in other than valley or head-of-hollow fills.</u>			Previous violation Plans submitted
VIOLATION	Is spoil deposited in a controlled (engineered) manner designed and certified in an <u>approved</u> site within the permit area?	yes	no	(NA)
VIOLATION	Is organic material and topsoil removed prior to deposition?	yes	no	(NA)
VIOLATION	Is material concurrently compacted as necessary to ensure mass stability and prevent mass movement?	yes	no	(NA)
VIOLATION	Are certified reports being submitted after engineer's inspection?	yes	no	(NA)
MC-715.15	(b) <u>Disposal of spoil in valley or head-of-hollow fills.</u>			
	<u>Note:</u> WASTE CANNOT BE DEPOSITED IN VALLEY OR HEAD-OF-HOLLOW FILLS. IF ANY PORTION OF DISPOSAL FILL ENCROACHES UPON ANY NATURAL DRAINAGE CHANNEL, THE ENTIRE FILL IS CLASSIFIED AS A VALLEY OR HEAD-OF-HOLLOW FILL.			
VIOLATION	Is spoil disposed of at an <u>approved</u> site in a controlled manner, concurrently compacted, within the permit area?	yes	no	(NA)
VIOLATION	Is organic material and topsoil removed prior to deposition?	yes	no	(NA)

Inspection Checklist  
Page Three

VIOLATION	Does the fill have an underdrain system?	yes	no	(NA)
VIOLATION	Is the spoil disposed of by approved methods?	yes	no	(NA)
VIOLATION	Does the spoil fill meet the approved design?	yes	no	(NA)
VIOLATION	Are certified inspection reports submitted by a certified engineer during critical construction periods or at least quarterly?	yes	no	(NA)
MC-717.16	<u>Reserved</u>			
MC-717.17	<u>Protection of the hydrologic system.</u>			
VIOLATION a.	Does the runoff from the disturbed area pass through a sedimentation pond? - Sediment Filter trap.	yes	(no)	NA
VIOLATION	If a sedimentation pond exists, is it approved by the regulatory authority? - Plans submitted for Sed. pond.	yes	no	(NA)
VIOLATION	Does discharge from the disturbed area appear to meet applicable O.S.M., State, and EPA regulations?	yes	no	NA
	<u>Note:</u> TAKE A SAMPLE FOR ANALYSIS.			
VIOLATION b.	Is there a surface water monitoring program?	(yes)	no	NA
VIOLATION	If there is a monitoring program is it approved by the regulatory authority?	yes	no	NA
VIOLATION c.	Are diversion structures used at the site?	(yes)	no	NA
VIOLATION	Are the diversions approved by the regulatory authority?	(yes)	no	NA
VIOLATION	Are the diversions designed, constructed, and maintained so as to prevent additional contributions of suspended solids to streamflow or runoff outside the permit area?	(yes)	no	NA
VIOLATION d.	Are stream channels diverted?	(yes)	no	NA
VIOLATION	Is the diversion approved and does it meet the requirements of Part 715.17(d)?	(yes)	no	NA
e.	<u>Note:</u> THE PUBLISHED SEDIMENT POND DESIGN CONSTRUCTION STANDARDS ARE NOT IN EFFECT.			
VIOLATION	Do(es) the pond(s) pose an imminent danger to health or safety of the public or a significant imminent environmental harm to land, air or water resources?	yes	no	(NA)
VIOLATION f.	Are discharges from the pond(s) controlled where necessary to reduce erosion and prevent deepening or enlargement of stream channels and to minimize disturbances to the hydrologic balance?	yes	no	(NA)

Inspection Checklist  
Page Four

VIOLATION	Is there an NPDES discharge permit for the sediment pond discharge?	yes	no	(NA)
VIOLATION	g. Is there drainage to ground or surface waters from acid-forming or toxic-forming materials?	yes	(no)	NA
VIOLATION	If there is such drainage is it properly controlled?	yes	no	(NA)
VIOLATION	h. Is there a groundwater monitoring program?	(yes)	no	NA
VIOLATION	If there is a monitoring program is it approved by the regulatory authority?	yes	no	NA
	i. N/A			
VIOLATION	j. Are roads and associated facilities constructed, maintained, and reclaimed so as to prevent additional contributions of suspended solids to streamflow or runoff outside the permit area?	(yes)	no	NA
VIOLATION	Do roads meet construction, grade, drainage, and maintenance requirements? If not, specify.	(yes)	no	NA
VIOLATION	k. Are transport facilities other than roads constructed maintained, and reclaimed so as to prevent additional contributions of suspended solids to streamflow or runoff outside the permit area?	yes	no	(NA)
VIOLATION	l. Is surface or groundwater discharged or diverted into mine workings?	yes	(no)	NA

MC-717.18 Dams constructed of waste material.

Note: JUDGE FLANNERY'S FEBRUARY 3, 1978 DECISION STATES THAT THESE REGULATIONS APPLY ONLY TO DAMS CONSTRUCTED PARTIALLY OR WHOLLY OF WASTE. "WASTE" IS DEFINED IN PART 710.15.

VIOLATION	a. Are all dams that contain waste approved by the regulatory authority?	yes	no	(NA)
VIOLATION	b. Do the dams meet the approved design requirements?	yes	no	(NA)
VIOLATION	Have the dams been periodically inspected during construction and certified by a registered professional engineer?	yes	no	(NA)
VIOLATION	Have the dams been annually certified?	yes	no	(NA)

MC-717.19 Reserved

MC-717.20 Topsoil handling and revegetation.

VIOLATION	a. Has topsoil and/or surficial unconsolidated material been separated, stockpiled, and properly protected? <i>PRE-EXISTING MINE</i>	yes	(no)	NA
VIOLATION	Have disturbed areas, which are no longer required for the conduct of mining, been reclaimed? <i>PRE being reclaimed.</i>	(yes)	no	NA
VIOLATION	b. Are all reclaimed areas properly revegetated?	yes	no	(NA)