

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

APPLICABLE VIOLATIONS ARE CIRCLED

- MC-717.11 General Obligations.
- VIOLATION Is there a copy of the Mining and Reclamation Plan at or near the mine site? (yes) no
- MC-717.12 Signs and Markers.
- VIOLATION Are signs displayed at all access points to permit area from public highways? Sign at Power Plant (yes) no
- VIOLATION Do signs show name, business address, telephone number of permittee and appropriate identification and permit numbers? (yes) ~~no~~  
Sign at mine ~~marker~~
- MC-717.13 Reserved
- MC-717.14 Backfilling and grading of road cuts, mine entry area cuts, and other surface work areas.
- Note: 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? yes no (NA)
- VIOLATION Is stability and the prevention of leaching of toxic pollutants assured? (yes) no NA
- 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) yes no (NA)
- VIOLATION 2. Are highwalls along roads, faceups, etc, backfilled and graded to the most moderate slope possible so as to eliminate the highwalls? yes no (NA)
- VIOLATION b. If cut-and-fill terraces are used, have they been approved and do they meet the requirements? yes no (NA)
- 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? yes no (NA)

- 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, combustible materials, or other waste materials covered with a minimum of 4 feet of nontoxic and noncombustible 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 Disposal of excess rock and earth materials on surface areas.

Note: 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) Disposal of spoil in other than valley or head-of-hollow fills.

- VIOLATION Is spoil deposited in a controlled (engineered) manner designed and certified in an approved 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) Disposal of spoil in valley or head-of-hollow fills.

Note: 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 approved 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

- 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 Reserved

MC-717.17 Protection of the hydrologic system.

- VIOLATION a. Does the runoff from the disturbed area pass through a sedimentation pond? *In construction* yes  no NA
- VIOLATION If a sedimentation pond exists, is it approved by the regulatory authority?  yes no NA
- VIOLATION Does discharge from the disturbed area appear to meet applicable O.S.M., State, and EPA regulations? *Pond in construction - Construction timed to minimize sed. prod.* yes  no NA  
Note: 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? *Submitted this week* yes  no NA

- VIOLATION c. Are diversion structures used at the site? *under construction*  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  
*The approved diversions are acceptable. The existing diversions are not in compliance.*

- VIOLATION d. Are stream channels diverted? *intermittent str. diverted within culvert*  yes no NA

- VIOLATION Is the diversion approved and does it meet the requirements of Part 715.17(d)?  yes no NA

e. Note: 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? *under construction* 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? *under construction* yes no  NA

- VIOLATION Is there an NPDES discharge permit for the sediment pond discharge?  yes  no  NA  
*Applied for*
- 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  
*For sto. area by old mine.*  
*yard & roads above yard will drain into ponds.*

VIOLATION Do roads meet construction, grade, drainage, and maintenance requirements? If not, specify.  yes  no  NA  
*above grade road to fan - infrequently used.*

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  
*covered conveyor*

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?  yes  no  NA  
*< 6" soil*

VIOLATION Have disturbed areas, which are no longer required for the conduct of mining, been reclaimed?  yes  no  NA

VIOLATION b. Are all reclaimed areas properly revegetated?  yes  no  NA

*Need commitment to reveg. in fall ... plans*