

Section 17.24.505

BURIAL AND TREATMENT OF
EXPOSED MINERAL SEAMS AND WASTE MATERIALS

(1) Coverage of Exposed Mineral Seams With a Minimum of 4 Feet of Nontoxic, Noncombustible Material

Exposed coal seams in the final pit will be backfilled with at least four feet of nontoxic, noncombustible fill materials to prevent ignition of coal. This same procedure will be followed for areas of the pit where temporary suspension of mining operations over a prolonged time period may cause spontaneous ignition of the coal bed. Where approved by MDEQ, a lesser cover depth affording the same protection against combustion and other undesirable properties or effects of the mineral seam will be used.

(2) Coverage of Undesirable Waste Material

Identification of acid, acid-forming, toxic, toxic-forming, combustible or other undesirable wastes associated with mining is discussed in Section 17.24.308(3)(a). If these materials are encountered or generated as a result of the operation, cover depth requirements of ARM 17.24.501(2) will be adhered to unless otherwise approved. If other "treatment" methods are necessary, these methods will be developed and utilized only after the MDEQ has reviewed and approved the plan to be implemented. Treatment of petroleum hydrocarbon contaminated soils is addressed in Addendum 505A, "Landfarm Site Plan and Operating Procedures." Parting material discussed in Section 17.24.308 (3)(a), will be identified on a map and included in each Annual Mining Report. Disposal locations and volumetrics will be included as part of this information.

(3) Use of Waste Material in Embankments

Wastes will not be used in the construction of embankments.

(4) Surface Waste Disposal Structure

Wastes will not be disposed of in any unpermitted disposal structures located on the ground surface.

Revised 8/01; Reference - Carbone Amendment

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(5) Temporary Waste Impoundment Criteria

Temporary impoundment of waste is not proposed at this time.

(6) Retention of Coal Waste Impoundments

Coal waste impoundments are not part of the approved post-mining land use.

(7) Remediation of Potential Hazards at a Waste Disposal Facility

Upon the disclosure of a potential hazard, SCCC will promptly notify the MDEQ of its findings and of the emergency procedures formulated for remedial action. If adequate procedures cannot be formulated or instilled, the MDEQ will be notified immediately.

(8) Disposal of Wastes in Underground Mine Workings

Not Applicable.