

west virginia department of environmental protection

Division of Mining & Reclamation 601 57th Street SE Charleston, WV 25304 Bob Wise, Governor Stephanie R. Timmermeyer, Cabinet Secretary www.wvdep.org

MEMORANDUM

- TO: Division of Mining and Reclamation Staff Inspection & Enforcement Handbook Recipients
- FROM: Pat Lewis
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- DATE: December 20, 2004

SUBJECT: I & E Handbook Policy/Procedure

Please insert the following in your handbooks:

SERIES 14:

Replacement Policies

Excess Spoil Disposal - REVISED 12-20-04 Revision was made in Paragraph 2 changing <u>selected large rocks</u> to <u>sufficient rock to</u> <u>minimize erosion</u> ...

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Promoting a healthy environment.

WV Division of Environmental Protection Division of Mining and Reclamation Inspection and Enforcement Series: 14 Pg. No: 1 of 1 Revised: 12/04

SUBJECT: Excess Spoil Disposal

1. <u>Purpose:</u> To Minimize Erosion During Construction of Enddump Fills

2. Definitions: N/A

Legal Authority: § 22-3-13(B)(10)

Policy/Procedures:

In order to minimize erosion during the construction of end-dump valley fills, water shall not be allowed to flow over the face of the fill. The top of the fill shall be sloped toward the back and sides into drainage channels through approved outlets. Drainage from above the fill should also be channeled away from the fill and discharge through approved outlets.

In the event that water from the deck and/or above the fill cannot be directed away from the fill area, a flow path shall be constructed and maintained by dumping sufficient rock to minimize erosion along the interface where the edge of the fill meets original ground and shall be capable of handling the maximum anticipated flows.

Quarterly certifications shall address the maintenance of these areas as temporary drainage control for that reporting period. Once the fill is completed or as conditions allow, water will be diverted into properly designed and constructed channels capable of passing a 100 year, 24 hour event.

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