

**COLORADO** Division of Reclamation, Mining and Safety Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

December 3, 2014

Tom Smith Rocky Mountain Materials & Asphalt, Inc. 1910 Rand Ave Colorado Springs, CO 80906

RE: South Asphalt Plant; DRMS File No. M-2009-004; Preliminary Adequacy Review - Technical Revision No. 1 (TR-01)

Dear Mr. Smith,

The Division of Reclamation, Mining and Safety (Division) received Technical Revision No. 1 for the above referenced site on December 2, 2014. The decision date for this Technical Revision is January 1, 2015. The Division has reviewed the Technical Revision Application and has the following comments:

- 1. Please characterize the expected or typical material to be imported. Characterization should address:
  - a. potential sources,
  - b. gradation generalization,
  - c. largest size (e.g.,  $D_{100}$ ),
  - d. organic content,
  - e. other parameters that may affect compaction and/or settling.
- 2. Please indicate if the final contours which are depicted on the approved Reclamation Plan Map will change. If so, provide a revised Reclamation Plan Map which shows the proposed topography of the area with contour lines of sufficient detail to portray the direction and rate of slope of all reclaimed lands.
- 3. The Division is concerned with the potential for sinkholes developing over the long term due to piping where voids occur and/or compaction is insufficient. The formation of sinkholes is not considered compatible with the approved industrial post-mining land use (reference Rule 3.1.5(9)(e). Per Construction Materials Rule 3.1.5(9)(f), please provide additional detail on how the imported material will be placed such that voids in the backfilled area do not occur. In addition, describe how complete compaction of the backfilled material will be achieved.



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4. The Division must bond for all non-product stockpiles which will be used during reclamation. If the imported material is immediately backfilled, then an adjustment of the financial warranty will not be necessary. Please clarify if the imported material will be stockpiled or if it will be backfilled upon importation of the material.

This concludes the Division's preliminary adequacy review of this Technical Revision. Please remember that the decision date for this Technical Revision is January 1, 2015. As previously mentioned, if you are unable to provide satisfactory responses to any inadequacies prior to this date, it will be your responsibility to request an extension of time to allow for continued review of this Technical Revision. If there are still unresolved issues when the decision date arrives and no extension has been requested, the Technical Revision will be denied.

If you have any questions, please contact me at (303)866-3567 x8169.

Sincerely,

Timothy A. Cazier, P.E. Environmental Protection Specialist

ec: Tom Kaldenbach, DRMS DRMS file