March 29, 2007

Carl Clyde
Geneva Rock Products, Inc.
1565 West 400 North
P.O. Box 538
Orem, Utah 84059

Subject: Fourth Review of Notice of Intention to Commence Large Mining Operations, Geneva Rock Products., Point of the Mountain (South Hansen) Quarry, M0350026 , Task ID# 1790, Salt Lake County, Utah

Dear Mr. Clyde:

The Division has completed our review of your Notice of Intention to Commence Large Mining Operations for the Point of the Mountain Quarry, located in Salt Lake County, Utah, which was received February 23, 2007. The attached comments will need to be addressed before tentative approval may be granted.

Please address the comments in the attached review by submitting replacement pages with redline/strikeout text. After the notice is determined technically complete and we are prepared to issue final approval, we will ask that you send us two clean copies of the complete and corrected plan. Upon final approval of the permit, we will return one copy stamped "approved" for your records. Please provide a response to this review by April 30, 2007.

If you have any questions about the comments, please contact me, Tom Munson, or Paul Baker of the Minerals Staff. If you wish to arrange a meeting to discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

Susan M. White
Mining Program Coordinator
Minerals Regulatory Program

SMW:PBB:pb
Attachment: Review
O:\M035-SaltLake\M0350026-Point-Mtn\Draft\0315552007-fourth-rev.doc

FOURTH REVIEW OF NOTICE OF INTENTION TO COMMENCE LARGE MINING OPERATIONS
Geneva Rock Products, Inc.
Point of the Mountain (South Hansen) Quarry

M/035/026
March 26, 2007

R647-4-105 - Maps, Drawings & Photographs

105.2 Surface facilities map
Figure 3, the surface facilities map, shows a "mixed use area" which is not included for acreage or bonding calculations. Please include justification for excluding this area. (PBB)

R647-4-106 - Operation Plan

106.6 Plan for protecting & redepositing soils
On pages 14 and 16, the plan says soils stored above the highwall would be used for interim or concurrent reclamation. Please explain. These statements appear to indicate the soil will not be used for final reclamation. Are there areas above the highwall that need soil for reclamation? Otherwise, since limited soil is available for use on the pit floor, and since there are no plans to use the soil on the highwall benches, would it not be more beneficial to haul this soil to the pit floor? (PBB)

On pages 14 and 30, the plan indicates manure may be used as a soil amendment, and the cover letter also mentions biosolids. Please include criteria for deciding whether to use these amendments and also please show the rates at which they would be used. While manure and biosolids can be beneficial if used properly, they can also increase weed growth. Where topsoil is spread—even just a few inches of topsoil—the Division recommends not using manure or biosolids. If it is necessary to use fines or other material as a substitute soil, the Division recommends using no more than five tons of manure or biosolids per acre. (PBB)

106.7 Existing vegetation - species and amount
The operator has committed to gather vegetation cover data in the spring of 2007. This is acceptable, but the plan will be incomplete until this information is included. (PBB)

R647-4-109 - Impact Assessment

109.1 Impacts to surface & groundwater systems
Please provide additional information concerning the soil/sediment sample taken from the settling pond on March 15, 2006, lab sample #L70637-01. This sample had elevated levels of the volatile organics 1, 2 Dichloroethane and toluene. DEQ suggests resampling for TCLP and that the pH be taken within the holding time limits. Samples should be taken from several areas and tested. Please then provide a discussion on the source of these organics and how to prevent further contamination. The discussion should address:

- A commitment to sampling the sediments again prior to reclamation has been made. Please include a discussion on how the sampling and testing will be conducted.

SUPERSEDED

- How the area will be reclaimed and if the pond will need to be lined and/or capped.
- The sampling and monitoring plan to establish groundwater current and continued operational conditions.
- The operations plan should discuss groundwater impacts and how the mine will prevent these and other industrial compound from entering the groundwater. (TM)

R647-4-112. Variances.

Topsoil Variance: Please describe the alternate methods or measures to be utilized in lieu of spreading topsoil. The exact area to be affected by the variance must be described instead of the term "certain areas".

Revegetation Variance: Please describe the alternate methods or measures to be utilized in lieu of a revegetation standard. Other methods of sampling are available to measure vegetation other than being on the surface. Safety equipment such as ropes, harness and hard hats are available to ensure individual safety. If time is needed for the slopes to settle it would be possible to put off sampling for 5 to 10 years to determine revegetation success.

SUPERCEDED