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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 25, 2009

Donald R. Peterson  
803 East Rocky Mouth Lane  
Draper, Utah 84020

Subject: Response to Comments on Point of the Mountain Quarry, Geneva Rock Products, Point of the Mountain Quarry, M0350026, Salt Lake County, Utah

Dear Mr. Peterson:

Thank you for your comments about Geneva Rock Products' Point of the Mountain Quarry received by the Division of Oil, Gas and Mining (Division) October 21, 2008. We apologize for the delay in responding to your letter. We have been working with the operator to address the comments from you and two others.

Your letter commented on noise, vibration, and air pollution.

In response to air quality concerns, the operator has included the latest approval order from the Division of Air Quality in their mine plan. This approval order was issued May 7, 2008, and contains several requirements for using the best available control technology, including the use of water sprays on all crusher inlet and outlet points, all dry screens, and all conveyor and stacker drop points; water trucks; washing and sweeping of haul road surfaces; material moisture content requirement; baghouses; and bin-vent control devices. Geneva has also paved all long-term road areas within the quarry, and planted trees and built walls to reduce wind velocity and dust and to improve aesthetics.

As we met with officials from Geneva Rock Products to consider how to best address your comment, they indicated they are very aware of the concern about air quality and that they have been trying diligently to implement the requirements in the approval order from the Division of Air Quality. Over about the last year, they believe they have been able to reduce the amount of fugitive dust originating at their mine site. There are two other operations immediately adjacent to theirs for which they have no control or responsibility, and some of the dust comes from these other operations.



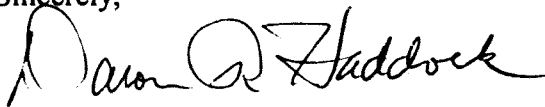
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Geneva recently monitored a large blast. Monitoring devices were placed at two of the homes closest to the mine on Steep Mountain Drive, and test results found vibrations ranging from 0.15 to 0.23 inches per second. This is about half the vibration as would be obtained by a shutting door.

Geneva has committed to maintaining standard blasting records of each blast. If additional complaints are received, they will monitor the next scheduled blast, and if vibrations exceed 0.35 inches per second, the number of holes, blasting patterns, delays used, and the weight of explosives will be reviewed and adjusted as necessary to minimize detrimental effects of blasting.

We hope these commitments will help to alleviate your concerns, but please feel free to contact us if you have further comments or questions. You may call me at (801) 538-5320, Paul Baker, minerals program manager, at (801) 538-5261 or Leslie Heppler, permit lead, at (801) 538-5257.

Sincerely,



*for*

Dana Dean, P. E.  
Associate Director of Mining