



Geneva Rock Products ■ 1565 West 400 North ■ Orem, Utah 84059

M 0350026
TASK 2868
cc Leslie 0002

February 3, 2009

Paul Baker, Environmental Manager, Minerals Program
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Subject: Response to Request for Additional Information, Geneva Rock Products, Point of the Mountain Quarry, M/035/0026, Salt Lake County, Utah.

Dear Mr. Baker:

Following are responses to the requests in the December 1, 2008 letter from the Division to Mr. Carl Clyde.

1. Zoning.

Geneva is in contact with Draper City and a resolution to any outstanding issues is pending.

2. Air Quality.

The latest approval order (AO) from the Division of Air Quality has been added to Appendix H. A list of BACT to be used, taken from the AO, has been inserted in Section 107 of the NOI.

3. Blasting and Vibration.

- a. What are the results in inches per second of vibration monitoring, and what were the trigger limits of the sensors?

Monitoring was conducted by Wolfe Management Group, a drilling and blasting contractor out of Payson. Trigger limits were set at 0.05 inches per second.

- b. Where were monitors placed?

Monitors were set at the second to last house on both sides of Steep Mountain Drive. The location of these houses is shown on the map at the end of this letter. Test results found vibrations ranging from 0.15 to 0.23 inches per second.

- c. Have any of the home sites that have noted vibration been monitored?

Yes. One of the two houses monitored was the residence of a gentleman who had contacted Geneva concerned about the level of vibrations. The location of these houses relative to the mine is shown on the map at the end of this letter.

The table below is taken from Newmont Gold's blasting vibration webpage for the Waihi Gold Mine in New Zealand (website at <http://www.newmont.com/en/operations/australianz/waihigold/environment/vibration/index.asp>). It shows that a sliding door typically produces about 0.4 inches of vibration per second, which is about twice as much as was generated at the two houses monitored during the blast.

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