

ROSEMARY'S MOUNTAIN QUARRY

Dust Monitoring Working Group Meeting

September 16, 2008

6:30 – 8:30 p.m.

Rancho Monserate Clubhouse

MINUTES

In attendance: Paula Oenning, Jim Oenning, Gary Nolan, Larry Pearce, Judy Miller, Richard Conan, David Allen

Neutral Facilitators: Dennis Sharp and Gail Nugent of Sharp Resolutions

The Dust Monitoring Working Group began with a discussion of the purpose of the meeting. It was agreed that the Working Group would discuss and revise the draft Request for Proposal (RFP) prepared by Gary Nolan for dissemination to potential independent monitoring contractors to be selected by this group. This draft RFP was also sent to the entire Monthly Facilitated Dialogue list of Community participants for their feedback and comments (to date, none have been received).

Gary Nolan began the discussion by informing other Working Group members that he had consulted with Paul Shafer from Tracer while developing the draft RFP. He also distributed the draft RFP to Russ Erbes at Kleinfelder and received suggestions from him as well via email that he copied and shared with the Working Group. Gary is also waiting to hear from the Air Resources Board and will circulate their suggested modifications to the Working Group when he receives them.

After much discussion, it was agreed that this RFP (for a one year contract) would direct the monitoring of particulate measurements of PM 10. Two of the reasons discussed for measuring particulates at the level of PM 10, rather than lower levels (PM 4 or 2.5), at this point in time were:

- (1) Because PM 10 monitoring is being done throughout the County of San Diego and California, monitoring for the same level at the quarry will allow for easier and more readily available comparisons to other geographic areas; and,
- (2) Health issues regarding smaller particulates – such as crystalline silica from the breaking of rock – is most concerning to the community when the quarry begins operations (when it is estimated to be crushing 1.2 million tons of granite per year). Additionally, other concerns regarding diesel emissions (from the quarry's operations and trucks) as well as the release of the chemical toluene from the asphalt plant will occur in future years, not during the first monitoring year.

[Note: There was also discussion regarding whether the dust particulates collected by the monitors could be tested to determine the distribution of those smaller than PM 10 by both size and character (that is, by determining and tabulating which ones are crystalline silica or other make up and their sizes); the Working Group agreed that this question will be posed during the interviews of potential monitoring contractors to determine the feasibility of getting such a distribution report and how much such tests cost.]

It was agreed that Granite Construction Company and the Working Group will develop an overall plan for dust monitoring for the life of the quarry project and that this RFP is just one part of the overall plan. Gary Nolan agreed to draft some language that will be included in the written monitoring plan to be submitted to the County of San Diego stating that it is Granite's intention to work with the community in developing each of the RFPs for future stages of the quarry (that is, when it begins to operate, when the asphalt plant begins operation, etc.).

Next, the Working Group carefully reviewed the draft RFP and made suggestions and modifications. Substantive changes that were made to the RFP included: modification to the number of samplers (4 – 6 samplers, rather than 4); that Granite will calibrate the meteorological equipment quarterly instead of semi-annually; and, that a written report will be made available after each sampling and that independent monitoring company will conduct a presentation of the outcomes of the sampling to the

community. Other changes were made as well to the wording throughout the document.

Gary Nolan agreed to make the agreed upon changes to the draft RFP and to work with Jim Oenning and Larry Pearce to finalize the draft. Gary, Jim and Larry also agreed to present this revised draft RFP at the next dialogue meeting on October 1st. Sharp Resolutions will facilitate a dialogue about the RFP and monitoring plan with other community participants to gather their feedback and input. These comments will be collected and brought back to the Working Group for the next meeting on October 7th.

At the next meeting, the Working Group will finalize the RFP and select the contractors to which the RFP will be sent. Also, the group will further develop the list of questions for the bidding monitoring companies for interviews by the Working Group. Below are some of the questions developed by the Working Group during our meeting; if members of the group have other questions they would like to include, please send them Sharp Resolutions or simply bring them to the next meeting.

QUESTIONS FOR BIDDER INTERVIEWS:

1. What is the difference between stable and typical meteorological conditions?
2. What is the rationale for the number of weeks that monitoring happens (three weeks)?
3. Can the community work with the monitoring company to decide on the sites of the samplers (submitted by Rachel Bishop through email prior to the meeting)?
4. Can you please discuss the difference between monitoring for an 8 hour period vs. a 24 hour period?
5. Does the equipment have telemetry?
6. Could you please discuss the measuring the particulate distribution on the filter. How can this be measured, is it cost effective and what are the implications of measuring this?

7. How soon can the Granite and the community expect a report of the findings after a sampling?

When the Working Group has finished finalizing the RFP and fleshing out the questions, we will discuss the selection of potential monitoring contractors to send the RFP to and the timing of interviews.

The next Dust Monitoring Working Group meeting will be held as follows:

DATE: TUESDAY, OCTOBER 7, 2008

TIME: 6:30 – 8:30 p.m.

LOCATION: RANCHO MONSERATE CLUBHOUSE