

ROSEMARY'S MOUNTAIN QUARRY

Dust Monitoring Working Group Meeting

July 22, 2008

6:00 – 8:30 p.m.

Rancho Monserate Clubhouse

MINUTES

Those attending:

Community: Rachel Bishop, Richard Conan, Josephine MacKenzie, Judy Miller, Anna Mullen, Paula Oenning, Jim Oenning, and Larry Pearce

Granite Construction Company: Chris Kiser, Gary Nolan and Robert Behrmann

Neutral Facilitators: Dennis Sharp and Gail Nugent of Sharp Resolutions

The first meeting of the Dust Monitoring Working Group began with a discussion of the purpose of the group and this session. It was agreed that the Working Group would develop a monitoring system for Rosemary's Mountain Quarry (which will be submitted to the County of San Diego). The group agreed to work on developing a monitoring system that addresses the concerns of the community – that is, one that the community can trust is adequately measuring any negative impact of dust (particulates in crystalline silica and other forms) and that is being conducted in a scientific and independent manner.

Next the group reviewed the categories of concerns and questions that had been gathered at all prior meetings regarding dust. The concerns and

questions were organized by the neutral facilitators for the purposes of the discussion as follows:

Who should monitor?

- Independent monitors with their equipment
- Independent oversight of monitoring to assure that it is being done adequately and independently
- Expert, knowledgeable, trustworthy monitors
- Obtain independent experts (different from monitors) to help explain information to community about risks of dust

Where?

- On site
- In the community (in neighborhoods, parks, etc.)

When?

- Time of day
- During what weather conditions
- When will the quarry be required to shut down?

What?

- Measurement of large and small particulates
- Measurement of horizontal v. vertical particulates
- Measurement of daily concentration of dust
- Scope of dust, including measurement of height and how far it travels
- Impact on people, animals, crops and environment
- Impact of sharp points
- Monitoring of transporting dust
- Measurement of opacity
- Use of portable monitors to measure at many locations
- Need baselines to measure against
- Need verifiable measurements

How?

- Frequency
- Accountability
- How community will be notified of results
- How issues that arise during monitoring will be addressed
- How to measure combined impact of this and other projects in area

Questions or Information Needed:

- Review state and federal guidelines. Also, are they sufficient to assure community is safe?
- Review information from other Granite projects
- More information on impact of dust on health and environment

After some discussion, the Working Group decided that the plan must have the following five components:

1. It must be a flexible plan so that it measures appropriate particulates at the appropriate juncture in the quarry's development and operation (for example, during construction, when rock smashing begins, when the Asphalt Plant is built, etc.)
2. The plan must monitor PM4 (crystalline silica from broken rock)
3. The plan must monitor exhaust from diesel (trucks, etc.)
4. The plan must monitor the chemical talluween
5. The plan must monitor PM10 (larger particulates also called "Fugitive Dust")

Next, the Working Group developed a plan for approaching the development of the monitoring system and plan as follows:

1. It was agreed that Granite Construction Company will develop a Request for Proposal (RFP) to be mailed to potential independent monitoring contractors. Once it is prepared by Granite and forwarded to Sharp Resolutions, Sharp Resolutions will email the draft RFP to the Working Group for comment and feedback; the draft RFP will also be sent to the full email list of Fallbrook Community participants in the Monthly Facilitated Dialogues for their feedback.

Originally, this draft RFP was to be sent out by August 1st. However, because the process has been modified to add a step in which air experts will be brought into the next Working Group meeting on August 19th (see cover email forwarding Gary Nolan's request for this additional step), the draft RFP will be sent out following the August 19th meeting. We will make sure

that there is sufficient time for the Working Group members and the full Fallbrook Community participants to review and provide comments before the next Working Group meeting in September. Also, before the RFP goes out, the Working Group will have an opportunity to modify it based on feedback and discussion by the group.

2. At the August 19, 2008 meeting the Working Group will also determine which independent monitoring companies will be mailed the RFP from the list that Chris Kiser and Jim Oenning are preparing; this list will include only those companies that are on the County of San Diego's approved list.

3. After the RFP is modified as described above, it will be mailed to the companies that have been selected by the Working Group.

4. It was agreed that the Working Group will have the opportunity to interview and participate in the selection of the independent monitoring company. The Working Group also agreed to develop a list of questions to be asked when the companies are interviewed (such as where the monitors will be located, how often monitoring will occur, how changing ecological conditions will be accounted for, what will be measured, etc.); this list of questions will be created by the Working Group prior to the interviewing meeting.

5. It was agreed that the August 6, 2008 Monthly Facilitated Dialogue meeting will go forward with the understanding that some people may be attending a community event in Rainbow relating to the Liberty Quarry. This will help keep this dust monitoring system development on track as well as to keep the Fallbrook Community informed about its progress (both during the dialogue and via email and other mediums).

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

DATE: TUESDAY, AUGUST 19, 2008

TIME: 6:00 – 8:30 P.M.

**LOCATION: RANCHO MONSERATE CLUBHOUSE
(FOOD AND BEVERAGES PROVIDED)**