

**San Joaquin Valley Air Pollution Control District
CENTRAL REGION HEARING BOARD MEETING**

Central Region Office Governing Board Room
1990 E. Gettysburg Ave, Fresno, CA 93726

ACTION SUMMARY MINUTES

Wednesday, November 21, 2018

*Meeting held in the
Central Region Office (Fresno)*

1. Call Meeting to Order

The Chair, Jerry K. Boren, called the meeting to order at 10:06 a.m.

2. Roll Call

Lorraine Goodwin – Medical	Present
Gerry Mulligan – Public	Present
Daniel Hartwig – Vice Chair	Present
Jerry Boren – Chair	Present

Staff Present:

Central Region (Fresno) Jessi Fierro, Assistant Counsel; Patrick Houlihan, Senior Air Quality Specialist; Crystal Bussard, Air Quality Specialist II; Shannon Moore, Air Quality Specialist II; See Thao, Operations and Program Support Supervisor.

3. Approval of Consent Items (9-12)

These items are routine in nature and are usually approved by a single vote. Prior to action by the Hearing Board, the public will be given the opportunity to comment on any consent item.

9. Approve Minutes of October 17, 2018

10. Stipulated Order of Abatement report

11. Emergency Variance

12. Next Scheduled Meeting

The next scheduled meeting is on December 19, 2018. The meeting will be held in the Central Region Office (Fresno) in the Governing Board Room.

Public Comments: None

Moved: Hartwig

Seconded: Goodwin

Ayes: Hartwig, Goodwin, Mulligan, Boren

Nays: None

Motion unanimously carried to approve Consent Calendar Items 9-12

4. Public Hearing

The Chair swore in all those present to testify for all matters.

	<u>Docket No.</u>	<u>Type</u>	<u>Company Name</u>
A.	C-18-16S	Short	Guardian Industries Corp. 11535 East Mountain View Avenue Kingsburg, CA 93631

Petitioners: Nate Rutterbush, Mathew Fidel, Besrat Solomon, John Roach,

Ms. Bussard presented the Staff Report

GUARDIAN has requested a short variance from the applicable requirements of District Rules 2070, 2201, 2520, 4101, and 4354 in addition to the applicable conditions of the subject permits. The requested short variance will be for a consecutive 107-hour period to occur sometime between November 26, 2018, and December 31, 2018, inclusive. If granted, the variance will allow the continued operation of the glass-melting furnace, and continued glass production, with excess visible emissions while GUARDIAN shuts down the scrubber, EP, and SCR, in order to clean and inspect the EP.

Ms. Bussard referred to page two of the Staff Report under "Petitioner's Request" and stated that the requested short variance will be for a non-consecutive 107-hour period versus consecutive 107-hour period as stated on the report. Same applies to page four, condition # 1. Petitioner has no objections to the change.

Mr. Boren referred to the petitioner and asked what Trona is? Mr. Rutterbush said it is a hydrated sodium carbonate which is chemically one-step away from baking soda. It is a naturally mined evaporate mineral that comes from California or Wyoming in dry lakebeds. Mr. Mulligan asked what its purpose is. Mr. Rutterbush explained the trona bonds with SO₂ and the exhaust stream. It removes sulfur from the exhaust stream so acid, gas, mist and SO₂ as well as heavy metals are removed from the exhaust stream by the trona. It is then taken out as a dust after.

Petitioner Comments: Mr. Rutterbush provided a brief PowerPoint presentation and thanked the Board members for being present a day before a Holiday.

Hearing Board Comments: Mr. Boren and Mr. Mulligan thanked the petitioner for a thorough presentation. Dr. Goodwin asked what types of injuries to people are of highest concern while going through the process. Mr. Rutterbush said the temperature of the equipment is the highest concern. He added that out of the 70-80 hours the equipment is down, the first 12-18 hours is standing back watching it cool off. The equipment is 800 degrees and it is made of steel, the real concern is accidentally touching something before it has cooled off. Another concern is breathing the particulate matter. To prevent this, crewmembers wear a protective suit, a full face respirator with a particular filter on it. Mr. Boren asked if the material that is extracted hazardous. Mr. Rutterbush said some of it is depending on the metals content because in glass raw materials there is various trace amounts of metals and

many of those metals, as they pass through the combustion process, are picked up by the dust. He added that they bag it in super sacks and are put in roll off bins and almost all of them are sent out to Kettleman City to the chemical waste management landfill. At that point they're characterized and depending on their hazard they go into the hazardous landfill or the standard landfill depending on their metal contents. The state has several tests for the susceptibility of metals to leach into water, it is what decides whether, they are hazardous or not. Mr. Hartwig asked if there is any advantage of targeting these in the evenings / winter when cooler. Mr. Rutterbush said yes, it is much better to do it in the winter because you get a lot more cooling at night. Dr. Goodwin asked if there is a risk of any explosions with the dust, heat and electricity. Mr. Rutterbush said there is nothing in the system that is explosive in any way. The dust is non-combustible.

Moved: Mulligan
Seconded: Hartwig
Ayes: Hartwig, Goodwin, Mulligan, Boren
Nays: None

Motion unanimously carried to approve Docket No. C-18-16S

5. Public Comments
None

6. Hearing Board Comments
Dr. Goodwin expressed concern regarding school officials allowing students to participate in outdoor sports particularly when the air quality index is high and air quality is poor and unhealthy for anyone to breathe. She said some schools leave it up to the coaches to decide whether or not it's okay for students to participate in outdoor sports. Dr. Goodwin said she feels that the Air District needs to become more proactive when the air quality becomes that dangerous and to also take it out of the hands of coaches. Ms. Fierro responded that the District has several staff that spend almost all of their time trying to interface with the schools and make tools available. There are many schools in the valley and the District has attempted to speak to all of them. Some have been receptive to the message and there are a few holdouts. The District will continue to work on this matter. She added that if there is a particular school that is playing sports outside when the air quality is particularly bad, please feel free to share it with the Hearing Board Clerk or herself and it will be shared with the Districts Outreach and Communications Department. Dr. Goodwin said the students that are being suddenly forced to play on bad air days should be given written information, informed consent that they can decide not to play without it affecting their scholarship. Ms. Fierro said the District has no authority to tell the schools what to do. The District can only make the information available. Examples provided: smart phone app that the District encourages schools to use, District website and the e-blasts. The District is trying to empower schools to make informed decisions. Dr. Goodwin said it has improved greatly over the years, more schools pay attention to the air quality. Ms. Fierro said she hopes that if anyone sees a school doing this and has a personal connection to the school because they have a

student there, she hopes they would help the District by encouraging the schools to do better on that. Mr. Mulligan said he could attest for the Air Districts Outreach programs to the schools, speaking for the Hanford Elementary Schools. The communication is fantastic; they are all on the RAAN system where the updates come regularly. He said one school has an automatic video display board and added that it is no fault to the Air District because the information is very forthcoming. You can pick up the phone and call anytime and someone will give you updated information if it is not coming over fast enough. He said they also have the PM2.5 monitors on one of the campuses for Kings County and the information is very accurate. Ms. Fierro encourages the board as ambassadors for the District to continue interfacing with her as they see problems arise and the District would be more than happy to help them or the schools connect again with the District's Outreach and Communications Department.

7. New Business

None

8. Adjourn

The Chair adjourned the meeting at 10:45 a.m.