

**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, April 20, 2016

*Meeting held via teleconferencing with the
Central Region Office (Fresno)*

1. Call Meeting to Order

The Chair, Jerry Boren, called the meeting to order at 10:03 a.m.

2. Roll Call

Jerry Boren (Chair) – Engineer	Present
Lorraine Goodwin – Medical	Present
Gerry Mulligan – Public	Present
Daniel Hartwig – Public	Present

Staff Present:

Central Region (Fresno): Annette Williamson, District Counsel; Michael Carrera, Air Quality Compliance Manager; Clay Bishop, Supervising Air Quality Specialist; Patrick Houlihan, Senior Air Quality Specialist; Shannon Moore, Air Quality Specialist; Crystal Bussard, Air Quality Specialist; Carol Flores, 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 March 16, 2016

10. Stipulated Order of Abatement report

11. Emergency Variance

12. Next Schedule Meeting

The next scheduled meeting is on May 18, 2016. The meeting will be held in the Central Region Office (Fresno) in the Governing Board room.

Public Comments: None.

The Chair asked if there were any comments regarding Consent Items 9-12. Hearing no comments, on motion of Mr. Mulligan and seconded by Dr. Goodwin, unanimously passed, the consent items were approved as submitted.

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-16-09S	Short	Chevron USA Inc. 7F Oil Cleaning Plant Coalinga Nose Oil Field

Petitioners: Lance Erickson and Richard White

Mr. Houlihan presented the Staff Report.

Chevron has requested a short variance from the applicable requirements of District Rules 2010, 2201, and 4801 in addition to the applicable conditions of the subject permits. The requested short variance period would be for a non-consecutive 45-day period to occur sometime between April 21, 2016, and July 18, 2016, inclusive. If granted, the variance would allow Chevron to incinerate gas with an excess concentration of sulfur in the subject flare.

Mr. Mulligan asked the name of the chemical that is being injected to reduce the excess sulfur. Mr. Erickson explained he did not know the exact name of the compound but it is specifically designed to absorb hydrogen sulfide. He added the compound is being injected after all the gas is combined and just before it goes to the flare. The compound is combined in the liquid and then the liquid is removed out of the gas and then it is disposed of with the water.

Dr. Goodwin asked if there was acidification of the water. Mr. Erickson explained the wells are specifically permitted to handle that type of oil well water and the acidity is minimal. Dr. Goodwin asked how much of an increase in SOX is estimated. Mr. Erickson explained during the testing there will be approximately 6-10 pounds a day; currently the facility is permitted for 1.9 pounds a day. This is the amount that is burned in the flare after treatment so it would be reduced significantly from what is coming out of the ground.

Mr. Mulligan asked if the injected strata contain water, will the water be used as potable water. Mr. Erickson explained if water is present it will not be used as potable water or agricultural water. He added normally the injection site is at an exhausted oil bearing area.

Mr. Boren asked if there were any positive impacts on subsidence. Mr. Erickson explained injection wells are fairly deep but it could help with subsidence in the oil fields.

Public Comments: None

Having decided the petition has met the required findings, on motion of Mr. Hartwig and seconded by Mr. Mulligan, unanimously passed, the petitioner was granted a short variance.

<u>Docket No.</u>	<u>Type</u>	<u>Company Name</u>
B. C-16-10S	Short	CertainTeed Corporation 17775 Avenue 23 ½ Chowchilla, CA 93610

Petitioners: Ben Cuthbertson and Gus Maya

Mr. Moore presented the Staff Report.

CertainTeed has requested a short variance from the applicable requirements of District Rules 1080, 2070, 2201, 2520, 4101, and 4354, in addition to conditions of the subject permits. The requested short variance period would be for a consecutive 96-hour period to occur sometime between April 20, 2016, and May 21, 2016. If granted, the variance would allow the exhaust stream from the glass melting furnace to bypass the pre-conditioning chamber, caustic soda injection, EP, and CEMS while maintenance is performed on the EP. In addition, the variance would allow visible emissions as high as 95% opacity.

Mr. Boren asked if there is an estimated time period that there will be emissions as high as 95% opacity. Mr. Maya explained the time period will be from when the unit goes offline until it comes back online at a minimum of 21 hours. Mr. Cuthbertson said it is estimated the maintenance will take less time than the requested 96 hour period. He added the opacity could be as low as 80% but as high as 95% for an estimated time of 21 hours over a 4 day period. Mr. Boren requested confirmation that the facility is not within close proximity to residential areas. Mr. Houlihan stated the facility is off Freeway 99 on the way to Los Banos and is visible from the road. He said he would check on if there were any complaints reported. Mr. Houlihan explained there are no residential areas close to the facility. Mr. Maya said the prison is approximately 2.5 miles away. Mr. Boren asked what particulates compromise the visible emissions. Mr. Maya said the majority of the particulates are Boric Acid and dust that gets trapped.

Mr. Mulligan asked if there were any complaints reported to the District. Mr. Houlihan said he would research and forward the information.

Dr. Goodwin asked if this maintenance is an annual event. Mr. Cuthbertson responded maintenance is required once to twice a year. Dr. Goodwin asked if notice of the excess emissions to the prison was possible. Mr. Houlihan said the prevailing winds are opposite than the prison site.

Mr. Hartwig asked if there were any differences in the glass operation of CertainTeed and another glass manufacturer. Mr. Houlihan explained their container glass or flat glass is fiber glass and other manufacturers may have minutes of

opaque emissions when they switch to the bypass. Fiberglass is different and the reason there is a sustained time period when the emissions are opaque.

Dr. Goodwin asked if the age of the equipment was a factor. Mr. Maya said the unit is approximately 35 years old. Dr. Goodwin asked if there's new technology that would assist with the opaque emissions. Mr. Maya said an inspector is scheduled to review the equipment and propose new equipment for the facility. Mr. Houlihan said another reason for the maintenance is to prevent critical conditions including explosions.

Public Comments: None

Having decided the petition has met the required findings, on motion of Mr. Mulligan and seconded by Mr. Hartwig, unanimously passed, the petitioner was granted a short variance.

<u>Docket No.</u>	<u>Type</u>	<u>Company Name</u>
C. C-16-09S	Short	Aera Energy LLC Section 32 Dehydration Facility Coalinga Oil Field

Petitioners: Tim Parcel

Ms. Bussard presented the Staff Report.

Aera has requested a short variance from the applicable requirements of District Rules 2070, 2201, 2520, 4401, and 4623, in addition to applicable conditions of the subject permits. The requested short variance would be for a consecutive 24-hour period to occur sometime between April 20, 2016, and June 18, 2016, inclusive. If granted, the variance would allow AERA to continue to store VOC containing liquids at the Section 32 Dehydration Facility without a functional or operating VRS while they repair the soft water shipping pipeline.

Ms. Bussard stated the Recommendations were modified as follows:

1. The variance shall be effective for a consecutive 24-hour period to occur sometime between April 20, 2016, and June 18, 2016, inclusive, or until the VRS is returned to compliant operation, whichever occurs first.
4. Excess emissions shall not exceed 247 pounds over the duration of the variance period

The petitioner had no further comments.

Public Comments: None

Having decided the petition has met the required findings, on motion of Dr. Goodwin and seconded by Mr. Mulligan, unanimously passed, the petitioner was granted a short variance.

5. Public Comments
Ashley E. Werner, Attorney with Leadership Counsel for Justice and Accountability, requested the Hearing Board meetings be moved to the evening. She stated she was interested in applying for the Attorney position but would be unable to attend the meetings during the day.

13. Hearing Board Comments
Dr. Goodwin requested information regarding testing of Valley air with airplanes. Mr. Houlihan said he would follow up and forward any information found.

14. New Business
None

15. Adjourn
The Chair adjourned the meeting at 10:43 a.m.