

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, May 20, 2015

*Meeting held via teleconferencing with the
Central Region Office (Fresno) and the
Southern Region Office (Bakersfield) participating via teleconferencing.*

1. Call Meeting to Order

The Chair, Jerry Boren, called the meeting to order at 10:02 a.m.

2. Roll Call

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

Staff Present:

Central Region (Fresno): Clay Bishop, Supervising Air Quality Specialist; Jessi Fierro, Assistant District Counsel; Patrick Houlihan, Senior Air Quality Specialist; Crystal Bussard, Air Quality Specialist; Michelle Banuelos, Senior Office Assistant

Southern Region (Bakersfield): Dave Baldwin, Supervising Air Quality Inspector

3. Approve Minutes of April 15, 2015

The Chair asked if there were any comments regarding the Minutes for April 15, 2015. Hearing no comments, the Chair declared the minutes 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-15-11S	Short	Chevron USA Inc 13D Oil Cleaning Plant Coalinga Oil Field

Petitioners: Lance Ericksen and Aric Murfield

Ms. Bussard presented the Staff Report.

Chevron has requested a short variance from the applicable requirements of District Rules 2010, 2070, 2201, 2520, 4401, and 4623 in addition to the applicable conditions of the subject permits. The requested short variance period would be for a consecutive 14-day period to occur sometime between May 21, 2015, and August 18, 2015, inclusive. If granted, the variance would allow CUSA to continue to store VOC containing liquids in the subject tanks without a functional or operating VRS. It would also allow wells with closed well vapor vents to produce into storage tanks that are not controlled by a VRS.

Mr. Mulligan asked if the material that is removed is hazardous waste that required special disposal. Mr. Ericksen explained the material is organic and can be disposed of as such.

Mr. Hartwig asked the frequency of this type of repair. Mr. Ericksen explained the plant is scheduled for annual maintenance when this repair will be performed. He added the request has been made to the District to include maintenance provisions in the permit so there is no need for variances.

Public Comments: None

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

<u>Docket No.</u>	<u>Type</u>	<u>Company Name</u>
B. C-15-12S	Short	Midway Peaking LLC 43627 West Panoche Road Firebaugh, CA 93622

Petitioners: Ramiro Gonzales and Matt Lydon

Mr. Houlihan presented the Staff Report

Midway has requested a short variance from the applicable requirements of District Rules 2070, 2201, and 2520 in addition to the applicable conditions of the subject permits. The requested variance period would be from May 7, 2015, until August 4, 2015, inclusive. If granted, the variance would allow the operation of the subject turbines with excess NH₃ until a solution can be found to return NH₃ emissions to compliance.

Mr. Houlihan noted the following modifications to Recommendations:

1. The variance shall be effective May 21, 2015, until August 18, 2015, inclusive, or until Midway has initiated the compliance source test, whichever occurs first.
4. Excess NH₃ shall not exceed 1, 549 pounds during the variance period.
9. By September 2, 2015, or no later than 15 days after returning to compliance, whichever occurs first, Midway shall submit to the District a summary report.

Mr. Mulligan asked if the ammonia is being put into the stack or if it is a byproduct. Mr. Houlihan explained ammonia is injected to control NO_x and is supposed to come out as just nitrogen and water but if the catalyst is not working properly then the material comes out as ammonia slip.

Mr. Boren requested clarification on the measurement of the emissions. Mr. Houlihan explained the CEMS unit that operates full time does not measure ammonia but the source test does. The source test is performed annually and the result is used to calculate the amount of ammonia being released if all the parameters are in place. It is difficult to determine the amount of ammonia being released because there is no equipment to measure the exact amount. Mr. Houlihan added an inlet NO_x CEMS may be installed to read actual NO_x emissions to determine how much ammonia to inject into the system.

Dr. Goodwin asked if the facility is in operation on an as needed basis. Mr. Lydon responded affirmatively. Dr. Goodwin asked the difference in summer operations versus other months. Mr. Gonzalez explained operations are determined by the demand for power. Mr. Lydon stated on average the facility operates approximately 50 hours per month during the summer months. Dr. Goodwin asked how old the technology was. Mr. Lydon stated the facility was commissioned in 2009.

Mr. Hartwig asked if there was an odor or any health hazards associated with ammonia slip. Mr. Bishop stated ammonia may become a particulate matter issue when it becomes ammonia nitrate. He added during the summer months when this facility is in operation more frequently the ammonia which contains NO_x is reducing ozone which is a major challenge in the Valley. There is no odor or health issues with the ammonia slip from this facility.

Mr. Mulligan asked how Cal-ISO determines which facility will be called into service and if they take into consideration maintenance repairs. Mr. Lydon stated the heat rate of the facility is taken into consideration and there is direct communication regarding maintenance, outages and availability.

Public Comments: None

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

5. Emergency Variance

The Central Region Hearing Board did not hear nor grant any emergency variances since the April 15, 2015, hearing.

6. Public Comments

None

7. Hearing Board Member Comments

None.

8. New Business

None

9. Next Scheduled Meeting

The next scheduled meeting is June 17, 2015. The meeting will be held in the Central Region Office (Fresno) in the Governing Board room.

10. Adjourn

The Chair adjourned the meeting at 10:30 a.m.