

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

Northern Region Office Video Teleconference (VTC) Room  
4800 Enterprise Way, Modesto, CA 95356

**ACTION SUMMARY MINUTES**

**Wednesday, February 6, 2019**

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

1. Call Meeting to Order  
The Chair, Mark Kanai called the meeting to order at 10:00 a.m.

2. Roll Call
- |                              |         |
|------------------------------|---------|
| Mark Kanai – Attorney        | Present |
| Gerald Schneider – Engineer  | Present |
| Michael Smedshammer – Public | Present |
| Rob Hofmann– Public          | Present |

Staff Present:

Northern Region (Modesto): Jake Felton, Supervising Air Quality Inspector

Central Region (Fresno): Patrick Houlihan, Senior Air Quality Specialist; Jessi Fierro, Assistant Counsel II; Clay Bishop, Supervising Air Quality Specialist; Michael Carrera, Air Quality Compliance Manager; See Thao, Operations and Program Support Supervisor

3. Approval of Consent Calendar Items 9-11  
*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 January 2, 2019

10. Emergency Variance

11. Next Scheduled Meeting

The next scheduled meeting is on March 6, 2019. The meeting will be held in the Northern Region Office (Modesto) with the presence of the Central Region Office (Fresno) Staff included via VTC.

Public Comments: None

Moved: Hofmann  
Seconded: Smedshammer  
Ayes: Kanai, Schneider, Hofmann, Smedshammer  
Nays: None

**Motion unanimously carried to approve Consent Calendar Items 9-11**

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.	N-19-01S	Short	Manteca Waste Water Treatment Plant 2450 West Yosemite Avenue Manteca, CA 95337

Petitioners: Brad Swain and Robert Erdmann

Mr. Houlihan presented the Staff Report.

Manteca Waste Water Treatment has requested a short variance from applicable requirements of District Rules 2010 and 4308 in addition to the applicable conditions on the subject permit. The requested variance period would be from May 1, 2019, to July 29, 2019, inclusive. If granted, it would allow for the installation of the subject boiler so that it can go through emissions testing to demonstrate compliance with the emissions standards of Rule

Petitioners Comments: Mr. Swain mentioned that the project is an overall vision of the City's Waste Fuel Program. Manteca Waste Water is trying to meet multiple agency requirements.

Mr. Stovall asked if the flow rates would be adjusted to meet the compliance standard.

Mr. Erdmann responded that the Btu value of the waste gas is variable which is one of the challenges into designing the combustion and control system. The methane concentration is expected to be between 25% and 35%, which is too low to sustain combustion on its own; therefore, it will be mixed with natural gas to boost it up and get a stable flame. A low NOx burner with flue gas recirculation will be used to take some of the exhaust gas product back to the combustion air intake to lower the flame temperature to reduce NOx. Based on past experience with similar fuels and applications, there is a high degree of confidence that the 30 ppm NOx and 400ppm carbon monoxide will be met.

Public Comments: None

Moved: Schneider  
Seconded: Hofmann  
Ayes: Kanai, Schneider, Smedshammer, Hofmann  
Nays: None

**Motion unanimously carried to approve Docket No. N-19-01S**

5. Public Comments  
None
6. Hearing Board Member Comments  
None
7. New Business  
None
8. Adjournment  
The Chair adjourned the meeting at 10:20 a.m.