

Action Summary Minutes

CENTRAL REGION HEARING BOARD MEETING

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

Wednesday, September 21, 2011, 10:00 a.m.

MINUTES

1. **CALL MEETING TO ORDER:**

Mr. Gerry Mulligan, called the meeting to order at 10:12 a.m.

2. **ROLL CALL:**

Jerry Boren, Chair – Engineer	Absent
Robert Schumacher – Public	Absent
Jim Waterman – Attorney	Present
Gerry Mulligan – Public	Present
Dr. Lorraine Goodwin, M.D. - Medical	Present

Staff present – Central Region (Fresno): Patrick Houlihan, Sr. Air Quality Specialist; Ryan Hayashi, Supervising Air Quality Specialist; Catherine Redmond, Legal Counsel; Lynn Sargenti, Senior Office Assistant;

3. Approval of Minutes from August 17, 2011

4. **PUBLIC HEARING:**

Mr. Mulligan asked the Clerk to verify that all items had been properly noticed. The Clerk responded that they had. All those present to testify were sworn in by the Chair. The Chair asked that the agenda packet and any addenda brought forth to be entered into the official record.

A. C-11-13S Fresno/Clovis Regional WWTP
5607 W. Jensen Ave.
Fresno, CA

Petitioners: Stephen Hogg, Raul Campos

Patrick Houlihan presented the staff report. Mr. Houlihan noted an error in the report where it stated the facility has natural gas-fired turbines. It should be noted that the facility has digester gas-fired turbines.

The facility needs to come into compliance with Rule 4703 changes, which will require substantially lower NO_x (oxides of Nitrogen) emissions in accordance with the applicable deadline of October 1, 2011. The NO_x emissions need to be lowered from 25 parts per million volume dry (ppmvd) to 5 ppmvd. The facility requires the variance to continue to operate. Delivery of the parts to retrofit the turbines with, in order to lower the emissions will not be delivered in time to meet the deadline.

The NO_x has been calculated to the maximum release of 8,000 pounds of excess NO_x during the variance, but it is not expected to reach that level. The facility will either submit emission reduction credits (ERC) or pay a fee for the excess NO_x within 30 days after the end of the variance.

Mr. Houlihan explained to the Board that the facility will be required to source test. If the source test fails they will be issued an NOV.

Photos were submitted by the facility showing the turbine units to demonstrate how the SCR will be installed.

Mr. Waterman asked if this facility serves all of Fresno. Mr. Houlihan responded that it does.

Mr. Houlihan explained the process of how the gas is captured to generate power for the turbines.

Mr. Hogg responded to the staff report. Mr. Hogg proceeded to clarify and review the process of the facility. He assured the Board that the facility did not procrastinate having equipment installed to meet the deadline of the rule and that this was something out of their control due to production delays by the manufacturer.

Mr. Waterman asked where the SCR units come from. Mr. Hogg responded that the catalyst material comes from China.

Mr. Mulligan asked about the retrofit on the second turbine. Mr. Hogg explained that only one turbine at a time will be retrofitted and that only one turbine will run at a time. He also explained that they only operate one unit at a time under normal circumstances.

Dr. Goodwin asked how the water is filtered before reaching the facility. Mr. Hogg described the filter and treatment processes.

Mr. Mulligan asked about the facility purchasing ERC rather than paying the fee for the excess NO_x. Mr. Hayashi explained that facilities get ERCs

by having equipment updated willingly without Rule requirements or they can purchase it from others.

Public Comment: No public comment.

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

5. The Central Region Hearing Board had not heard nor granted any emergency variances since the August 17, 2011, meeting.
6. **PUBLIC COMMENTS:** No public comments.
7. **HEARING BOARD COMMENTS:** None.
8. **NEW BUSINESS:** None.
9. **NEXT SCHEDULED MEETING:** October 19, 2011. This meeting will be held in the Central Region Office (Fresno) in the Governing Board room.
10. **ADJOURNMENT:** Mr. Mulligan adjourned the meeting at 10:41 a.m.