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8 **BON APPETIT BAKERY**

9 **BEFORE THE HEARING BOARD OF THE**

10 **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

11 In the Matter of

12 Case No.: 6280-1

13 Facility I.D.: 167755

14 **BON APPETIT BAKERY**

15 **DECLARATION OF ROBERT
16 MACDONALD IN SUPPORT OF
17 PETITION FOR REGULAR
18 VARIANCE**

19 Petitioner.

20 Hearing Date: January 21, 2026

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1. I am the President of The Conservtech Group (“Conservtech”), an environmental consulting firm based in Commerce, California. I have a bachelor of science in mechanical engineering founded Conservtech in 2002 and specialize in assisting companies with air quality compliance. I have been consulting on environmental compliance for the Bon Appetit facilities in Vernon, California, including the facility at 4525 District Blvd. (Facility ID 167755; the “Facility”) on an as-needed basis since 2009. I have personal knowledge of the facts stated herein and, if called as a witness, could and would testify competently thereto under oath.

2. I am familiar with Bon Appetit's Petition for an *Ex Parte* Emergency, Interim and Regular Variance filed on October 23, 2025 in this case, including the District Rules referenced in the petition.

3. This declaration is submitted pursuant to the Rules and Procedures of the District Hearing Board Rule 4(a) in support of Bon Appetit's Petition for an interim variance filed on October 23, 2025.

4. My previous declaration in support of the interim variance petition (Petitioner's Exhibit No. 2) described the equipment that is the subject of this variance, as well as the permitting background, the circumstances leading up to the need for variance relief, and the calculation of potential excess NOx emissions in consultation with District staff and using the District's recommended emissions factor. Those calculations were included as Exhibit A to my previous declaration.

5. This declaration provides a brief update on the monitoring of potential excess emissions during the interim variance to date.

EXCESS EMISSIONS AND REDUCTION AND MONITORING THEREOF

6. Numerous adjustments made to the two tunnel ovens that are the subject of the variance have resulted in significant improvements towards meeting the NOx limitations of 30 ppmv @ 3% O₂, and actual excess emissions have been far less than the estimated worst-case excess emissions calculated using the recommended emissions factor.

7. To restate this worst-case scenario, the estimated daily excess emissions use a default emissions factor employed by the District when there is not a completed source test on which to rely, and assume the ovens operate for 24 hours per day. Accordingly, the table below represents the worst-case excess emissions for days when excess emissions occur:

Pollutant	Total Estimated Excess Emissions (lbs/day)
NOx (Oven #1; 4529)	15.84
NOx (Oven #2; 4525)	21.12

8. Because the ovens do not typically operate at full load and the operating hours are typically less than 24-hours per day, the estimated actual emissions thus far, using the District's default emission factor, are estimated to have been significantly lower than the worst-case estimates above. In **Exhibit A** to this declaration, I have estimated the actual excess NOx emissions by calculating the facility's total monthly gas usage (which includes equipment in addition to the two ovens) and factored the number of oven operating days to arrive at an estimated average actual excess emissions of 4.12 lbs/day for Oven 1 and 5.49 lbs/day for Oven 2. While will continue to use the District's emissions factor in quantifying excess emissions during the variance period, we felt that sharing the estimated actual emissions would be informative.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct to my personal knowledge.

Executed this 14th day of January 2026, in the County of Los Angeles, State of California.


Robert MacDonald

EXHIBIT A

Bon Appetit - Excess NOx Emissions

Facility ID# 167755

Oven #1, A/N 649772, P/N G78618

Oven #2, A/N 657448, P/N G78915

Date From:	Date To:	Present Gas Bill Reading (in MCF)	Previous Gas Bill Reading (in MCF)	Gas Usage (in MCF)	Gas Usage (in mmcf)	NOx Emissions @ 130 lbs NOx/mmcf	NOx Emissions @ 30 ppmvd (37.80 lbs NOx/mmcf)	Excess NOx Emissions (lbs/month)
10/01/25	11/01/25	619,897	617,718	2,179	2.1790	283.27	82.37	200.90
11/01/25	12/01/25	622,128	619,897	2,231	2.2310	290.03	84.33	205.70
12/01/25	01/01/26	624,911	622,128	2,783	2.7830	361.79	105.20	256.59

Total Excess NOx Emissions Based on Facility Gas Usage (October to December): lbs NOx

Total Oven Operating Days (October to December): days

Average Daily Excess NOx Emissions: lbs NOx/day

Average Daily Excess NOx Emissions, Oven #1: lbs NOx/day

Average Daily Excess NOx Emissions, Oven #2: lbs NOx/day

Worst Case Excess Emissions, Oven #1: lbs NOx/day

Worst Case Excess Emissions, Oven #2: lbs NOx/day