

Effective to: May 1, 2026

1. Sensient Natural Ingredients LLC (SENSIENT) operates a vegetable dehydration facility in the City of Livingston, California.
2. The subject equipment includes five vegetable dehydrators.
3. The operation of the subject equipment is authorized by duly issued District permits.

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BACKGROUND

Sensient Natural Ingredients LLC (SENSIENT) operates a vegetable dehydration facility in the City of Livingston, California. The facility operates 24/7 at full production during the harvesting seasons of onions, garlic, and parsley, which is typically between mid-February and mid-November. The equipment applicable to this variance are five vegetable dehydrators.

Raw vegetables are delivered using various modes of transportation and off-loaded at the facility utilizing conveyors and other mechanisms. The produce are stored, washed, dried, then undergo the dehydration process. This process includes wet processing, soaking, curing, slicing, coring, additional (tube) drying, and dehydration with multiple control devices (e.g., baghouse, cyclones) to capture regulated pollutants in accordance with applicable District regulations and rules. These dehydrated vegetables are further blended to produce multiple spices for commercial and personal usage.

The dehydrators are an integral component of drying vegetables at the ideal, constant temperature across the drying surface area uniformly to produce a high quality end-product. These dryers are internally identified as Dryers nos. 1, 2, 3, 6, and 7. These dryers are 12-foot wide and configured with four different heating stages (i.e., A, B, C, and D). Each stage is programmed to create a unique, proprietary, dehydration environment that complements the previous stage and supports the consequent stages. It should be noted that temperature is a critical parameter of the dehydration process. Approximately 70% of moisture is removed from raw vegetables during the dehydration process. Any out-of-specification can result in one of more of the following: poor product quality, safety hazards, environmental compliance, and potential failures of quality standards for food borne pathogens.

Sensient installed new Low-NOx line-burners on dehydrators 1, 2, 3, 6 and 7 to replace existing end-of-life cycle for existing burners that are 20+ years old to minimize failures of burners, which directly impacts production. The new burners require troubleshooting and fine-tuning. This has been on-going for months and while improvements have been made, the synchronizing of the burners for each dehydrator has been complex. During the "proof of concept" process (i.e., adjusting the burners for efficiencies, and reduced emissions as stated in manufacturer's specifications), to simulate typical and atypical seasons and the daily natural gas usage limitations will most likely be exceeded. The frequency of exceedances is unknown.

RULE REQUIREMENTS

1. The equipment subject to this variance is regulated by the following District Rules:
 - A. 2010 – *Permits Required*
 - B. 2070 – *Standards for Granting Applications*
 - C. 2092 – *Standards for Permits to Operate*
 - D. 2201 – *New and Modified Stationary Source Review Rule*
 - E. 2520 – *Federally Mandated Operating Permits*
 - F. 4309 – *Dryers, Dehydrators, and Ovens*

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2. District Rules 2010, 2070, 2092 and 2520 require that the subject equipment not be operated contrary to the conditions of the applicable permits. District Rules 2201 and 4309 require that the dehydrators be in compliant operation at all times.

FINDINGS OF FACT

Pursuant to California Health and Safety Code Section 42351 (b), the Hearing Board finds that good cause can be made based on its belief that there is a reasonable possibility that the required findings could be made during the hearing on the regular variance request.

GENERAL COMMENTS

The Hearing Board also finds that a nuisance as defined in District Rule 4102 is not expected to occur as a result of this variance. Continued operations are not likely to create an immediate threat or hazard to public health or safety.

It should be noted that the US Environmental Protection Agency (EPA), which monitors major sources, might not recognize this variance, should it be granted. SENSIENT should be aware that the EPA could take enforcement action on this matter if it deems such action is appropriate.

CONCLUSIONS AND ORDER

NOW, THEREFORE, the NORTHERN REGION HEARING BOARD ORDERS that an interim variance be granted to SENSIENT, subject to the following conditions:

1. The variance shall be effective from April 1, 2026, through May 1, 2026, inclusive, or until the petition for the regular variance can be heard, whichever occurs first.
2. Variance relief shall be granted from the applicable requirements of District Rules 2010, 2070, 2092, 2201, 2520 and 4309, in addition to the following:

ATC N-1657-0-4	Condition 5
ATC N-1657-1-8	Conditions 6, 8, 12
ATC N-1657-2-9	Conditions 9, 10, 11, 12
ATC N-1657-3-9	Conditions 9, 10, 11, 12
ATC N-1657-9-8	Conditions 9, 10, 12
ATC N-1657-22-10	Conditions 8, 10, 12

3. The variance shall allow the continued operation of the dehydrators with excess emissions and the exceedance of the daily fuel usage while the troubleshooting of the new burners is completed and the dehydrators are back into compliance.
4. Excess NOx emissions shall not exceed **54,925 pounds** over the duration of the variance period.
5. Excess SOx emissions shall not exceed **1,423 pounds** over the duration of the variance period.
6. Excess VOC emissions shall not exceed **2,746 pounds** over the duration of the variance period.

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7. Excess PM2.5/PM10 emissions shall not exceed **1,498 pounds** over the duration of the variance period.
8. Excess CO emissions shall not exceed **47,935 pounds** over the duration of the variance period.
9. Excess emissions fee will be assessed at the conclusion of the variance at \$3.00 per pound. Additionally, should the total excess emissions per pollutant exceed one ton (2,000 pounds), SENSIENT shall pay \$3.75 of mitigation fees for each pound of total excess emissions. Payment of the excess/mitigation emission fees shall occur within 30 days after the end of the variance. Payment shall be made to the District and shall be directed to the "Miscellaneous Incentive Grant – Hearing Board," account.
10. A Federal Title V Deviation Report shall be submitted to the District each time a Federal Title V permit condition is violated; within 10 days of discovery. The Deviation Report must be sent to the facility inspector.
11. Should the facility experience operational conditions likely to cause a public nuisance, SENSIENT shall cease the operations causing the problems and take all necessary actions to abate the problem immediately.
12. At the conclusion of this variance, SENSIENT must be in compliance with all their permit conditions and applicable District Rules. If SENSIENT will not achieve compliance prior to conclusion of this variance they must contact the District as soon as possible and before the variance period ends.
13. By May 16, 2026, or no later than 15 calendar days after the end of the interim variance, SENSIENT shall submit a summary report to the District. However, if the regular variance is granted, SENSIENT shall submit a summary report for the combined interim and regular variance period to the District in accordance with the time frame established by the regular variance. If the report due date should fall on a day the District is closed, it shall be due the next business day. The report shall include the following:
 - A. A summary of all work conducted and the actions taken to achieve compliance;
 - B. The total amount of excess emissions occurring during the variance period; and
 - C. The required certification of truth, accuracy, and completeness, signed by the designated responsible official of the municipality, as required by Sections 9.13.1 and 10.0 of District Rule 2520 – *Federally Mandated Operating Permits*.
14. The end of the variance summary report shall be submitted to the attention of:

Esthela Soto
Senior Air Quality Specialist
SJVAPCD, Compliance Department
1990 E Gettysburg Ave
Fresno, CA 93726
Telephone: (559) 230-5879
E-mail: esthela.soto@valleyair.org

MOTION: Blackhart **SECOND:** Vierra
Ayes: Blackhart, Vierra, Hill, Smedshammer
Noes: None
Abstained: None
Recused: None
Absent: None

Signed by: 

4/9/2026

Signed by: 

4/14/2026

Date _____



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

PROOF OF SERVICE

I, Bailey Chavez, declare:

I am a resident of the State of California and over the age of 18 years, and not a party to the within action; my business address is San Joaquin Valley Air Pollution Control District, 1990 E. Gettysburg, Fresno, California 93726.

On April 20, 2026, I served the within documents:

ORDER GRANTING A VARIANCE – DOCKET No. N-26-01i

☒ by placing the document(s) listed above in a sealed envelope, and placing the same for mailing in the United States mail at Fresno, California, in accordance with the company's ordinary practices, and addressed as set forth below.

☒ based on an agreement of the parties with email addresses below, to accept service by transmitting via email, the above listed document(s) to the email addresses set forth below on this date before 5 p.m.

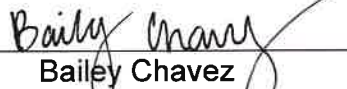
☐ by personally delivering the document(s) listed above to the person(s) at the address(s) set forth below:

Mark Halvorsen
Sensient Natural Ingredients
9984 West Walnut Avenue
Livingston, CA 95334
Mark.halvorsen@sensient.com

Roshni Brahmbhatt
USEPA Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901
AEO_R9@epa.gov
CARB – Enforcement Division
PO Box 2815
Sacramento, CA 95814
variance@arb.ca.gov

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

Executed on April 20, 2026, at Fresno, California.


Bailey Chavez
Office Assistant II

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400 ♦ FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 ♦ FAX (559) 230-6062
www.valleyair.org

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308-9725
(661) 392-5500 ♦ FAX (661) 392-5585