



JAN 21 2014

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**
District Facility # N-1275
Project # N-1130093

Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Hilmar Cheese Company is proposing a Title V minor permit modification to incorporate the recently issued N-1275-14-3 and N-1275-25-3 into the Title V operating permit. The changes to unit N-1275-14 were to increase the throughput rate of the lactose drier and to replace the baghouse filters with higher efficiency cartridge type filters and the changes to unit N-1275-25 were to authorize an increase in the permitted lactose storage rate and to replace the silo baghouse filters with higher efficiency cartridge filters.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued N-1275-14-3 and N-1275-25-3, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupi Gill at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

TITLE V APPLICATION REVIEW

Minor Modification
Project #: N-1130093

Engineer: Mark Schonhoff
Date: December 16, 2013

Facility Number: N-1275
Facility Name: Hilmar Cheese Company
Mailing Address: 9001 North Lander Avenue
Hilmar, CA 95324

Contact Name: Michael Kummer
Phone: (209) 656-1171

Responsible Official: Ted Struckmeyer
Title: Vice President, Engineering & Business Development

I. PROPOSAL

Hilmar Cheese Company is proposing a Minor Modification to their Title V permit to incorporate Authority to Construct Permits (ATC) N-1275-14-3 and N-1275-25-3 into the current Title V permit (N-1275-14-2 and N-1275-25-2). The changes to unit N-1275-14 were to increase the throughput rate of the lactose drier and to replace the baghouse filters with higher efficiency cartridge type filters and the changes to unit N-1275-25 were to authorize an increase in the permitted lactose storage rate and to replace the silo baghouse filters with higher efficiency cartridge filters. The ATC's were issued without Certificates of Conformity, therefore, Title V modifications were logged in under N-1275-14-4 and N-1275-25-4.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

9001 North Lander Avenue
Hilmar, CA

III. EQUIPMENT DESCRIPTIONS

N-1274-14-4

LACTOSE DRYING OPERATION WITH A NIRO-HUDSON FLUID BED DRYER SERVED BY A NIRO MODEL #235145 BAGHOUSE

N-1275-25-4:

LACTOSE POWDER STORAGE OPERATION CONSISTING OF SIX STORAGE SILOS WITH SILOS #1 AND #2 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF BIN VENT FILTER (1300 CFM EACH), SILOS #3, #4 AND #6 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF (800 CFM EACH) AND SILO #5 SERVED BY A NU-CON MODEL NCBV-41-25-3TF BIN VENT FILTER (1300 CFM)

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to the Title V permit is considered to be a Minor Modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

Hilmar Cheese Company received Authorities to Construct N-1275-14-3 and N-1275-25-3. The changes to unit N-1275-14 were to increase the throughput rate of the lactose drier and to replace the baghouse filters with higher efficiency cartridge type filters and the changes to unit N-1275-25 were to increase the permitted lactose storage rate and to replace the silo baghouse filters with higher efficiency cartridge filters. Hilmar Cheese Company is now proposing to incorporate these Authorities to Construct into the facility Title V permit.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;

2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Draft Title V Operating Permits N-1275-14-4 and N-1275-25-4
- B. Authorities to Construct N-1275-14-3 and N-1275-25-3
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permits N-1275-14-2 and N-1275-25-2

ATTACHMENT A

Proposed Modified Title V Operating Permits
N-1275-14-4 and N-1275-25-4

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1275-14-4

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

LACTOSE DRYING OPERATION WITH A NIRO-HUDSON FLUID BED DRYER SERVED BY A NIRO MODEL #235145 BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. For each type of baghouse, a spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Visible emissions from the baghouse serving the lactose drying operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The differential pressure gauge reading shall be between 2 and 10 inches of water column at all times the baghouse is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emissions shall be calculated as follows: $0.0034 \text{ lb-PM10/ton-material-processed} \times (\text{throughput}) \text{ ton-material-processed}$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The quantity of material processed by the dryer shall not exceed 176 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The PM10 emissions from baghouse serving the lactose drier shall not exceed 0.0034 pounds per ton of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A daily record shall be maintained and shall include the date and quantity of material processed. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

16. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1275-25-4

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

LACTOSE POWDER STORAGE OPERATION CONSISTING OF SIX STORAGE SILOS WITH SILOS #1 AND #2 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF BIN VENT FILTER (1300 CFM EACH), SILOS #3, #4 AND #6 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF BIN VENT FILTER (800 CFM EACH) AND SILO #5 SERVED BY A NU-CON MODEL NCBV-41-25-3TF BIN VENT FILTER (1300 CFM)

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The bin vent filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the bin vent filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. For each type of bin vent filter, a spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201] Federally Enforceable Through Title V Permit
9. Bin vent filters shall be equipped with pressure differential gauges to indicate the pressure drop across the filters. The gauges shall be maintained in good working condition at all times and shall be located in easily accessible locations. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential pressure gauge reading of each bin vent filter shall be between 0 and 10 inches of water column at all times it is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from each bin vent filter serving the storage silos shall not exceed 0.0017 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The quantity of dried lactose conveyed to storage silos #1, #2, #3 and #4 shall not exceed 176 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The quantity of dried lactose conveyed to storage silos #5 and #6 shall not exceed 120 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The permittee shall maintain a daily log of the date and quantity of material received in each silo. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Differential operating pressure shall be monitored and recorded on each day that the bin vent filters operate. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of all maintenance of the bin vent filters, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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ATTACHMENT B

Authorities to Construct
N-1275-14-3 and N-1275-25-3



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1275-14-3

ISSUANCE DATE: 01/07/2013

LEGAL OWNER OR OPERATOR: HILMAR CHEESE COMPANY
MAILING ADDRESS: ATTN EHS COORDINATOR
P O BOX 910
HILMAR, CA 95324

LOCATION: 9001 N LANDER AVE
HILMAR, CA 95324

EQUIPMENT DESCRIPTION:
MODIFICATION OF LACTOSE DRYING OPERATION WITH A NIRO-HUDSON FLUID BED DRYER SERVED BY A NIRO MODEL #235145 BAGHOUSE. INCREASE THROUGHPUT AND REPLACE BAGHOUSE FILTERING MEDIA FROM FABRIC FILTERS TO CARTRIDGES

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
7. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
8. For each type of baghouse, a spare set of bags shall be maintained on the premises at all times. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-1275-14-3 : Jan 7 2013 8:12AM - GARCIAJ : Joint Inspection NOT Required

9. Visible emissions from the baghouse serving the lactose drying operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
10. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
11. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
12. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201]
13. PM10 emissions shall be calculated as follows: $0.0034 \text{ lb-PM10/ton-material-processed} \times (\text{throughput}) \text{ ton-material-processed}$. [District Rule 2201]
14. The quantity of material processed by the dryer shall not exceed 176 tons in any one day. [District Rule 2201]
15. The PM10 emissions from baghouse serving the lactose drier shall not exceed 0.0034 pounds per ton of material processed. [District Rule 2201]
16. A daily record shall be maintained and shall include the date and quantity of material processed. [District Rule 1070]
17. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201]
18. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201]
19. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
20. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rules 1070 and 2201]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1275-25-3

ISSUANCE DATE: 01/07/2013

LEGAL OWNER OR OPERATOR: HILMAR CHEESE COMPANY
MAILING ADDRESS: ATTN EHS COORDINATOR
P O BOX 910
HILMAR, CA 95324

LOCATION: - 9001 N LANDER AVE
HILMAR, CA 95324

EQUIPMENT DESCRIPTION:

MODIFICATION OF LACTOSE POWDER STORAGE OPERATION CONSISTING OF SIX STORAGE SILOS WITH SILOS #1 AND #2 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF BIN VENT FILTER (1300 CFM EACH), SILOS #3, #4 AND #6 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF (800 CFM EACH) AND SILO #5 SERVED BY A NU-CON MODEL NCBV-41-25-3TF BIN VENT FILTER (1300 CFM); INCREASE RECEIVING RATE AND REPLACE BAGHOUSE FILTERING MEDIA FROM FABRIC FILTERS TO CARTRIDGES FOR BAGHOUSES SERVING SILOS #3, 4 AND 6

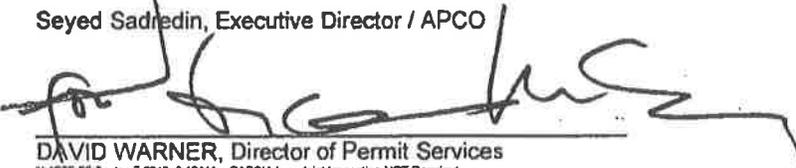
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. Bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]
7. The bin vent filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

N-1275-25-3: Jan 7 2013 8:12AM - GARCIAJ : Joint Inspection NOT Required

8. Material removed from the bin vent filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
9. For each type of bin vent filter, a spare set of filters shall be maintained on the premises at all times. [District Rule 2201]
10. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201]
11. Bin vent filters shall be equipped with pressure differential gauges to indicate the pressure drop across the filters. The gauges shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule]
12. The differential pressure gauge readings range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201]
13. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201]
14. PM10 emissions from each bin vent filter serving storage silos shall not exceed 0.0017 gr/dscf. [District Rule 2201]
15. The quantity of dried lactose conveyed to storage silos #1, #2, #3 and #4 shall not exceed 176 tons in any one day. [District Rule]
16. The quantity of dried lactose conveyed to storage silos #5 and #6 shall not exceed 120 tons in any one day. [District Rule 2201]
17. The permittee shall maintain a daily log of the date and quantity of material received in each silo. [District Rule 1070]
18. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201]
19. Differential operating pressure shall be monitored and recorded on each day that bin vent filters operate. [District Rule 2201]
20. Records of all maintenance of the bin vents, including all change outs of filter media, shall be maintained. [District Rule 2201]
21. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rule 1070]

ATTACHMENT C

Emissions Increases

ATC	SSIPE (lb/yr)				
	NO _x	VOC	CO	SO _x	PM ₁₀
N-1275-14-3	0	0	0	0	0
N-1275-25-3	0	0	0	0	0
TOTAL	0	0	0	0	0

ATTACHMENT D

Application

San Joaquin Valley Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

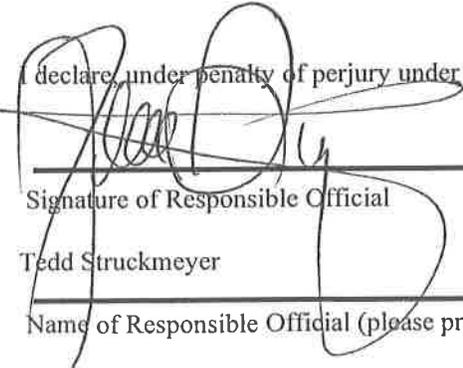
- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Hilmar Cheese Company, Inc.	FACILITY ID: N - 1275
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Hilmar Cheese Company, Inc.	
3. Agent to the Owner: Tedd Struckmeyer	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:



 Signature of Responsible Official
 Tedd Struckmeyer

 Name of Responsible Official (please print)
 Vice President, Engineering & Business Development

 Title of Responsible Official (please print)

10 JAN 2013
 Date

ATTACHMENT E

Previous Title V Operating Permits
N-1275-14-2 and N-1275-25-2

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1275-14-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

LACTOSE DRYING OPERATION WITH A NIRO-HUDSON FLUID BED DRYER SERVED BY A NIRO MODEL #235145 BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Visible emissions from the baghouse serving the lactose drying operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions shall be calculated as follows: $0.068 \text{ lb-PM10/ton-material-processed} \times (\text{throughput}) \text{ ton-material-processed}$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of material processed by the dryer shall not exceed 114 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emissions from baghouse serving the lactose drier shall not exceed 0.068 pounds per ton of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30 \text{ tph}$) or $E=17.31P^{0.16}$ ($P > 30 \text{ tph}$). [District Rule 4202] Federally Enforceable Through Title V Permit
10. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
11. For each type of baghouse, a spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A daily record shall be maintained and shall include the date and quantity of material processed. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1275-25-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

LACTOSE POWDER STORAGE OPERATION CONSISTING OF SIX STORAGE SILOS WITH SILOS #1 AND #2 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF BIN VENT FILTER (1300 CFM EACH), SILOS #3, #4 AND #6 EACH SERVED BY A NU-CON MODEL NCBV-58-25-1TF (800 CFM EACH) AND SILO #5 SERVED BY A NU-CON MODEL NCBV-41-25-3TF BIN VENT FILTER (1300 CFM)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Visible emissions from the bin vent filters shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201] Federally Enforceable Through Title V Permit
5. The facility-wide PM10 emissions shall not exceed 29,200 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from each bin vent filter serving storage silos #1, #2 and #5 shall not exceed 0.0017 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from each bin vent filter serving storage silos #3, #4 and #6 shall not exceed 0.0043 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of dried lactose conveyed to each storage silo shall not exceed 120 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202] Federally Enforceable Through Title V Permit
10. Bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Bin vent filters shall be equipped with pressure differential gauges to indicate the pressure drop across the filters. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Bin vent filters cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Material removed from dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
14. For each type of bin vent filter, a spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. The permittee shall maintain a daily log of the date and quantity of material received in each silo. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records of the facility-wide PM10 emissions, on a rolling 12-month basis shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
17. All records shall be retained for a minimum of 5 years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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