



**SEP 03 2015**

Ms. Julia Bonardi  
Gallo Glass Company  
PO Box 1230  
Modesto, CA 9353

**Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)  
District Facility # N-1662  
Project # N-1142733**

Dear Ms. Bonardi:

The Air Pollution Control Officer has issued Authorities to Construct (N-1662-17-0 and '18-0) with Certificates of Conformity to Gallo Glass Company at 605 S Santa Cruz Ave in Modesto, CA. This project is for the installation of two natural gas-fired annealing ovens. Enclosed are the Authorities to Construct and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permit was published on November 13, 2015. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on November 10, 2014. No comments were received following the District's preliminary decision on this project.

Prior to operating with the modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms have been enclosed for your use. These forms may also be found on the District's website at [www.valleyair.org](http://www.valleyair.org).

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

Ms. Julia Bonardi  
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Arnaud Marjollet  
Director of Permit Services

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email  
cc: Gerardo C. Rios, EPA (w/enclosure) via email



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-1662-17-0

**ISSUANCE DATE:** 12/15/2014

**LEGAL OWNER OR OPERATOR:** GALLO GLASS COMPANY

**MAILING ADDRESS:** PO BOX 1230  
MODESTO, CA 95353

**LOCATION:** 605 S SANTA CRUZ AVE  
MODESTO, CA 95354

**EQUIPMENT DESCRIPTION:**

5.0 MMBTU/HR NATURAL GAS-FIRED LEHR WITH ECLIPSE RA0075 BURNERS, OR EQUIVALENT (LEHR SHOP #21 SERVING GLASS FURNACE #2)

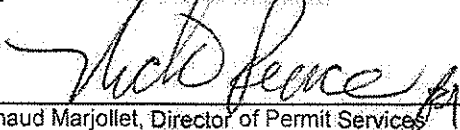
### CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Prior to operating equipment under this Authority to Construct, permittee shall surrender NOx emission reduction credits for the following quantity of emissions (not including the offset ratio): 1st quarter - 788 lb, 2nd quarter - 797 lb, 3rd quarter - 806 lb, and 4th quarter - 806 lb. Offsets shall be provided at a distance offset ratio 1.5 to 1. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM10 emission reduction credits for the following quantity of emissions (not including the offset ratio): 1st quarter - 82 lb, 2nd quarter - 83 lb, 3rd quarter - 84 lb, and 4th quarter - 84 lb. Offsets shall be provided at the applicable offset ratio specified in District Rule 2201 (as amended 4/21/11). [District Rule 2201] Federally Enforceable Through Title V Permit
5. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantity of emissions (not including the offset ratio): 1st quarter - 59 lb, 2nd quarter - 60 lb, 3rd quarter - 60 lb, and 4th quarter - 60 lb. Offsets shall be provided at a distance offset ratio of 1.5 to 1. [District Rule 2201] Federally Enforceable Through Title V Permit

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



Arnaud Marjollet, Director of Permit Services

N-1662-17-0 : Doc 15 2014 9:09AM - HARADERJ Joint Inspection NOT Required

6. ERC certificates S-4126-1, N-900-2, and N-161-4 (or a certificate split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
9. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. This unit shall be fired on PUC-Quality natural gas. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
11. Emissions from the natural gas-fired lehr shall not exceed any of the following limits: 0.073 lb-NO/MMBtu (equivalent to 60 ppmvd NOx @ 3% O<sub>2</sub>), 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.015 lb-CO/MMBtu (Equivalent to 20 ppmvd CO @ 3% O<sub>2</sub>), or 0.0055 lb-VOC/MMBtu. [District Rule 2201]
12. The permittee shall maintain records of the actual NO<sub>2</sub>, PM<sub>10</sub>, and PM emissions from this unit for each 12 consecutive-month rolling period for a period of 10 years beginning on the date the unit starts operation under this permit for the purposes of demonstrating that there has not been a PSD "significant net emissions increase" above the baseline actual NO<sub>2</sub>, PM<sub>10</sub>, and PM emission levels reported under projects N-1141107 and N-1142733. The actual net emissions increase shall be calculated in accordance with 40 CFR 52.21 (June 16, 2011 version). If a significant net emissions increase for NO<sub>2</sub>, PM<sub>10</sub>, and PM emissions occurs during any 12 consecutive month period in the 10 year recordkeeping period, the permittee shall submit a permit application to modify the permit to meet the Prevention of Significant Deterioration requirements that were avoided under projects N-1141107 and N-1142733, which are the public notice and modeling requirements of 40 CFR 52.21 (June 16, 2011 version). [District Rule 2201] Federally Enforceable Through Title V Permit
13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit



## AUTHORITY TO CONSTRUCT

PERMIT NO: N-1662-18-0

ISSUANCE DATE: 12/15/2014

LEGAL OWNER OR OPERATOR: GALLO GLASS COMPANY  
MAILING ADDRESS: PO BOX 1230  
MODESTO, CA 95353

LOCATION: 605 S SANTA CRUZ AVE  
MODESTO, CA 95354

EQUIPMENT DESCRIPTION:  
5.0 MMBTU/HR NATURAL GAS-FIRED LEHR WITH ECLIPSE RA0075 BURNERS, OR EQUIVALENT (LEHR SHOP #23 SERVING GLASS FURNACE #2)

### CONDITIONS

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Seyed Sadredin, Executive Director / APCO

  
Arnaud Marjollet, Director of Permit Services

N-1662-18-0 : Dec 15 2014 9:02AM - HARADERJ : Joint Inspection NOT Required

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