



### JUN 2 3 2014

Jerry Frost Vintage Production California, LLC 9600 Ming Avenue, Suite 300 Bakersfield, CA

#### RE: Notice of Final Action - Authority to Construct Facility Number: S-1327 Project Number: S-1141288

Dear Mr. Frost:

The Air Pollution Control Officer has issued the Authority to Construct permit to Vintage Production California, LLC for installation of one 1000 BBL, fixed roof, crude oil storage tank with a pressure/vacuum relief device, at the North Antelope oilfield, Kern County. Enclosed are the Authority to Construct permit 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 April 18, 2014. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on April 16, 2014. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura at (661) 392-5500.

Sincerely,

General Mury oller

Arnaud Marjollet Director of Permit Services

AM:sdd

Enclosures

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

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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

www.valleyair.org www.healthyairliving.com





# AUTHORITY TO CONSTRUCT

PERMIT NO: S-1327-214-0

**ISSUANCE DATE: 06/18/2014** 

LEGAL OWNER OR OPERATOR: MAILING ADDRESS:	VINTAGE PRODUCTION CALIFORNIA LLC 9600 MING AVE, SUITE 300 BAKERSFIELD, CA 93311
LOCATION:	HEAVY OIL WESTERN, KERN COUNTY

CA

SECTION: 15 TOWNSHIP: 27S **RANGE: 19E** 

#### **EQUIPMENT DESCRIPTION:**

1000 BBL FIXED ROOF CRUDE OIL STORAGE TANK WITH PV VALVE

## CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 1. 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
- Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application 2. 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
- Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction 3. credits for the following quantity of emissions: 1st quarter - 486 lb, 2nd quarter - 486 lb, 3rd quarter - 486 lb, and fourth guarter - 486 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 4/21/11) for the ERC specified below. [District Rule 2201] Federally Enforceable Through Title V Permit
- ERC Certificate Number S-3581-1 (or a certificate split from this certificate) shall be used to supply the required 4. 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
- This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all 5. storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 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

Marjollet, Director of Permit Services 14 4:13PM - DAVIOSOS Joint Inspecti on NOT Require

Southern Regional Office • 34946 Flyover Court • Bakersfield, CA 93308 • (661) 392-5500 • Fax (661) 392-5585

#### Conditions for S-1327-214-0 (continued)

- 6. VOC emission rate from the tank shall not exceed 7.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. This tank shall be equipped with a pressure-vacuum (PV) relief valve set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in leak-free condition except when the operating pressure exceeds the valve's set pressure. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank upon initial start-up, at least once every 24 months during summer (July Scptember), and/or whenever there is a change in the source or type of organic liquid stored in this tank in order to maintain exemption from the rule. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
- 10. The permittee shall conduct an API gravity testing upon initial star-up. [District Rule 4623] Federally Enforceable Through Title V Permit
- 11. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 2201 and 4623] Federally Enforceable Through Title V Permit
- 12. For crude oil with an API gravity of 26 degrees or less, the TVP shall be determined using the latest version of the Lawrence Berkeley National Laboratory "Test Method for Vapor pressure of Reactive Organic Compounds in Heavy Crude Oil Using Gas Chromatograph", as approved by ARB and EPA. [District Rule 2201 and 4623] Federally Enforceable Through Title V Permit
- 13. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287 e1 "Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method). Sampling for API gravity shall be performed in accordance with ASTM Method D 4057 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products." [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
- 14. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
- 15. Permittee shall maintain monthly records of average daily crude oil throughput and shall keep accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 1070]