

JUN 20 2016

Layne Baroldi, Director of Regulatory and Legislative Affairs  
Synagro West, Inc.  
3110 Gold Canal Dr, Ste E  
Rancho Cordova, CA 95670

**RE: Notice of Final Action - Authority to Construct**  
**Facility Number: N-7410**  
**Project Number: N-1150015**

Dear Mr. Baroldi:

The Air Pollution Control Officer has issued the Authority to Construct permit to Synagro West, Inc. for a biosolids storage operation, at 13757 South Harmon Road in Dos Palos, California. 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 May 10, 2016. The District's analysis of the proposal was also sent to CARB on May 5, 2016. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas at (559) 230-6000.

Sincerely,



Arnaud Marjollet  
Director of Permit Services

AM:bkc

Enclosures

cc: Tung Le, CARB (w/enclosure) via email

**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



Facility # N-7410  
SYNAGRO WEST, INC DBA CENTRL VLY COMPOST  
13757 S HARMON RD  
DOS PALOS, CA 93620

## **AUTHORITY TO CONSTRUCT (ATC)**

### **QUICK START GUIDE**

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
3. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
4. **Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
5. **Source Test:** Schedule and perform any required source testing. See [http://www.valleyair.org/busind/comply/source\\_testing.htm](http://www.valleyair.org/busind/comply/source_testing.htm) for source testing resources.
6. **Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years.

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

**For assistance, please contact District Compliance staff at  
any of the telephone numbers listed below.**

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**Northern Region**  
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## AUTHORITY TO CONSTRUCT

PERMIT NO: N-7410-5-0

ISSUANCE DATE: 06/16/2016

LEGAL OWNER OR OPERATOR: SYNAGRO WEST, INC DBA CENTRL VLY COMPOST

MAILING ADDRESS: 13757 S HARMON RD  
DOS PALOS, CA 93620

LOCATION: 13757 S HARMON RD  
DOS PALOS, CA 93620

**EQUIPMENT DESCRIPTION:**

SEASONAL BIOSOLIDS STORAGE OPERATION UTILIZING WATERPROOF TARPS OR FINISHED COMPOST AS A COVER

## CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter - 3,442 lb, 2nd quarter - 3,443 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]
2. ERC Certificate Number N-1357-1 (or a certificate split from this certificate) 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]
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. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. The requirements of this permit do not apply to the biosolids received and stored for the purpose of co-composting that are subject to Permit to Operate N-7410-1. [District Rule 2201]
6. The amount of biosolids received and stored shall not exceed 10,000 wet-tons per year. [District Rule 2201]
7. Biosolids shall only be received and stored from January 1 through June 30. [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



Arnaud Marjollet, Director of Permit Services

N-7410-5-0 Jun 16 2016 10:13AM - CLERICOS - Joint Inspection NOT Required

8. Within 3 hours of receipt, all biosolids shall be covered with a waterproof covering or at least 6 inches of finished compost. The cover(s) shall remain in place for the duration of storage until the biosolids are removed for offsite transport or adjustments to the cover are necessary to accommodate the addition of newly received biosolids. [District Rule 2201]
9. The VOC emissions from the storage of covered biosolids from the time the biosolids are received until they are removed from this site shall not exceed 0.459 lb/wet-ton. [District Rule 2201]
10. The VOC emission rate from the storage of covered biosolids shall not exceed 0.026 lb/wet-ton/day. [District Rule 2201]
11. The ammonia emissions from the storage of covered biosolids from the time the biosolids are received until they are removed from this site shall not exceed 0.315 lb/wet-ton. [District Rule 2201]
12. The ammonia emission rate from the storage of covered biosolids shall not exceed 0.011 lb/wet-ton/day. [District Rule 2201]
13. Finished compost is material that meets at least one of the following criteria: (1) The material emits no more than 4 mg CO<sub>2</sub>-C per gram of organic material per day, as measured using the TMECC Method 05-08-B - Carbon Dioxide Evolution Rate; or (2) The material has a Solvita® Maturity Index of 7 or greater, as measured using the TMECC Method 05-08-E - Solvita® Maturity Test; or (3) The material has completed both the active and curing phases of composting. [District Rules 2201 and 4565]
14. The operator shall maintain records of: (1) the date and time biosolids were received on site; (2) the amount of biosolids received in wet-tons; (3) the date and time the biosolids were covered; (4) the type of cover; and (5) the cumulative wet-tons of biosolids received since January 1 of the current year. [District Rules 1070 and 2201]
15. 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 1070]
16. All bulk material transport vehicles shall limit Visible Dust Emissions to 20% opacity by either limiting vehicular speed, maintaining sufficient freeboard on the load, applying water to the top of the load, or covering the load with a tarp or other suitable cover. [District Rule 8031]
17. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041, Section 5.0. [District Rules 8031 and 8041]
18. For unpaved vehicle or equipment traffic areas that have 50 or more annual average daily trips (AADT), or 150 or more vehicle daily trips (VDT), or 25 or more VDT with vehicles having 3 axles or more, the operator shall implement at least one of following control measures to limit visible dust emissions (VDE) to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in District Rule 8011: (1) Watering; (2) Uniform layer of washed gravel; (3) Chemical/organic dust stabilizers/suppressants; (4) Vegetative materials; (5) Paving; (6) Roadmix; or (7) Any other method that can be demonstrated to the satisfaction of the APCO that effectively limits VDE to 20% opacity and meets the conditions of a stabilized unpaved road. [District Rules 8011 and 8071]
19. Whenever any portion of the site becomes inactive, the operator shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in District Rule 8011. [District Rules 8011 and 8071]