



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385 www.sqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit: OC Waste & Recycling, Santiago
2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 52743
3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address: For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site
3099 Santiago Canyon Road
Street Address
Orange CA 92862
City State Zip Code
County: [ ] Los Angeles [x] Orange [ ] San Bernardino [ ] Riverside
Contact Name: Warisa Niizawa
Contact Title: Civil Engineer Phone: (949) 262-2435
Fax: (949) 551-3215 E-Mail: warisa.niizawa@iwmd.ocgov.com

Section C: Permit Mailing Address

5. Permit and Correspondence Information:
[ ] Check here if same as equipment location address
320 N. Flower Street, Suite 400
Street Address
Santa Ana CA 92703 - 5000
City State Zip Code
Contact Name: Mohammad Abdul Salam
Contact Title: Civil Engineer Phone: (714) 834-4065
Fax: (714) 834-4002 E-Mail: mohammad.salam@iwmd.com

Section D: Application Type

The facility is in [ ] RECLAIM [x] Title V [ ] RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):
[ ] New Construction (Permit to Construct)
[ ] Equipment Operating Without A Permit or Expired Permit\*
[ ] Administrative Change
[ ] Equipment On-Site But Not Constructed or Operational
[x] Title V Application (Initial, Revisions, Modifications, etc.)
[ ] Compliance Plan
[ ] Facility Permit Amendment
[ ] Registration/Certification
[ ] Streamlined Standard Permit
7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):
8. Description of Equipment: Title V Renewal Application for Santiago Canyon Landfill (Closed)
9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? [x] No [ ] Yes
10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)
11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?) [x] No [ ] Yes
12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? [x] No [ ] Yes If yes, provide NOV/NC #.

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location? Closed Municipal Solid Waste Landfill
14. What is your business primary NAICS Code (North American Industrial Classification System)? 562212
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? [ ] No [x] Yes
16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? [x] No [ ] Yes

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official: Janice V. Goss
18. Title: Director
19. Print Name: Janice V. Goss
20. Date: 10/23/08
Check List:
[x] Form(s) signed and dated by authorized official
[ ] Supplemental Equipment Form (400-E-XX or 400-E-GEN)
[x] CEQA Form (400-CEQA) attached
[x] Payment for permit processing fee attached
Your application will be rejected if any of the above items are missing.

Summary table with columns: AQMD USE ONLY, APPLICATION/TRACKING # (491764), TYPE (BCD), EQUIPMENT CATEGORY CODE (555002), FEE SCHEDULE (\$1916.59), VALIDATION (10/28/08 at), ENG. DATE (1/8/09 GR), CLASS (I III IV), ASSIGNMENT (Unit Engineer), CHECK/MONEY ORDER # (1-8520186), AMOUNT (\$1916.59), TRACKING # (CT75848)



South Coast Air Quality Management District  
**Form 400-A**

**Application For Permit To Construct and Permit To Operate**

Mail Application To:  
 P.O. Box 4944  
 Diamond Bar, CA 91765

Tel: (909) 396-3385  
 www.sqmd.gov

**Section A: Operator Information**

1. Business Name of Operator To Appear On The Permit:  
**OC Waste & Recycling, Santiago**

2. Valid AQMD Facility ID (Available on Permit of Invoice issued by AQMD): **52743**

3. Owner's Business Name (only if different from Business Name of Operator):

**Section B: Equipment Location**

4. Equipment Location Address:  
 For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site

**3099 Santiago Canyon Road**  
 Street Address

**Orange** CA, **92862**  
 City State Zip Code

County:  Los Angeles  Orange  San Bernardino  Riverside

Contact Name: **Warisa Niizawa**

Contact Title: **Civil Engineer** Phone: **(949) 262-2435**

Fax: **(949) 551-3215** E-Mail: **warisa.niizawa@ocwr.ocgov.com**

**Section C: Permit Mailing Address**

5. Permit and Correspondence Information:  
 Check here if same as equipment location address

**300 N. Flower Street, Suite 400**  
 Street Address

**Santa Ana** CA, **92703 5000**  
 City State Zip Code

Contact Name: **Mohammad Abdul Salam**

Contact Title: **Civil Engineer** Phone: **(714) 834-4065**

Fax: **(714) 834-4002** E-Mail: **mohammad.salam@ocwr.com**

**Section D: Application Type** The facility is in  RECLAIM  Title V  RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):

New Construction (Permit to Construct)

Equipment Operating Without A Permit or Expired Permit\*

Administrative Change

Equipment On-Site But Not Constructed or Operational

Title V Application (Initial, Revisions, Modifications, etc.)

Compliance Plan (25)

Facility Permit Amendment

Registration/Certification

Streamlined Standard Permit

Permitted Equipment Altered/ Modified Without Permit Approval\*

Proposed Alteration/Modification to Permitted Equipment

Change of Condition For Permit To Operate

Change of Condition For Permit To Construct

Change of Location—Moving to New Site

Existing Or Previous Permit/Application Number:  
 (If you checked any of the items in this column, you MUST provide a existing Permit/ Application Number)

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):

8. Description of Equipment:  
**Compliance Assurance Monitoring (CAM) Plan for landfill gas flares required for Title V Permit Renewal.**

9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction?  No  Yes

10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?)  No  Yes

12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment?  No  Yes If yes, provide NOV/NC #:

**Section E: Facility Business Information**

13. What type of business is being conducted at this equipment location?  
**Closed Municipal Solid Waste Landfill**

14. What is your businesses primary NAICS Code (North American Industrial Classification System)? **562212**

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator?  No  Yes

16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location?  No  Yes

**Section F: Authorization/Signature** I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official:

18. Title:  
**Director**

19. Print Name:  
**Michael B. Giancola**

20. Date:  
**1/7/10**

Check List  
 Form(s) signed and dated by authorized official  
 Supplemental Equipment Form (400-E-XX or 400-E-GEN)  
 CEQA Form (400-CEQA) attached  
 Payment for permit processing fee attached

Your application will be rejected if any of the above items are missing.

AQMD USE ONLY	APPLICATION/TRACKING # <b>505438</b>	TYPE B C D	EQUIPMENT CATEGORY CODE: <b>666302</b>	FEE SCHEDULE: \$ 505-35	VALIDATION <b>1/14/10 at</b>
ENG. (A) R DATE <b>1/22/10 GCR</b>	ENG. A R DATE	CLASS 0 III IV	ASSIGNMENT Unit <b>A</b> Engineer	CHECK/MONEY ORDER <b>1-00005646</b>	AMOUNT \$ <b>505.25</b> Tracking # <b>(85281)</b>



South Coast Air Quality Management District

Form 500-A2

TITLE V Application Certification

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765
Tel: (909) 396-3385
www.aqmd.gov

Section I - Facility Information

- 1. Permit to be issued to (Business name of operator to appear on permit): OC Waste & Recycling, Santiago
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 52743
3. This Certification is submitted with a (Check one): a. Title V Application (Initial, Revision or Renewal)
b. Supplement/Correction to a Title V Application
c. MACT Part 2
4. Is Form 500-C2 included with this Certification? Yes No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

1. For Initial, Permit Renewal, and Administrative Application Certifications:

- a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1.
i. except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
ii. except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
b. The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

- a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

- a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Handwritten signature of Janice V. Goss

Signature of Responsible Official: Janice V. Goss
Date: (714) 834-4122
Type or Print Name of Responsible Official: Director, OC Waste & Recycling
Phone: (714) 834-4183
Title of Responsible Official:
Fax:
Address of Responsible Official: 320 North Flower Street, Suite 400
City: Santa Ana
State: CA
Zip Code: 92703

Acid Rain Facilities Only: Turn page over & complete Section III



South Coast Air Quality Management District

**Form 400-CEQA**

**California Environmental Quality Act (CEQA) Applicability**

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765  
Tel: (909) 396-3385  
[www.aqmd.gov](http://www.aqmd.gov)

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].<sup>2</sup> Refer to the attached instructions for guidance in completing this form.<sup>3</sup> For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Lori Inga at (909) 396-3109.

FACILITY INFORMATION	
Business Name of Operator to Appear on the Permit: OC Waste & Recycling, Santiago	Facility ID (6-Digit): 052743
Project Description:  Title V is a federal permit which is issued for five years. It contains all the air quality permits issued by SCAQMD. This form is for the renewal of Title V Permit for this facility at the end of five year period.	

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION			
Check "Yes" or "No" as applicable			
	Yes	No	
Is this application for:			
A.	<input type="radio"/>	<input checked="" type="radio"/>	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted.
B.	<input type="radio"/>	<input checked="" type="radio"/>	A request for a change of permittee only (without equipment modifications)?
C.	<input type="radio"/>	<input checked="" type="radio"/>	Equipment certification or equipment registration (qualifies for Rule 222)?
D.	<input type="radio"/>	<input checked="" type="radio"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
E.	<input type="radio"/>	<input checked="" type="radio"/>	A change of daily VOC permit limit to a monthly VOC permit limit?
F.	<input type="radio"/>	<input checked="" type="radio"/>	Equipment damaged as a result of a disaster during state of emergency?
G.	<input type="radio"/>	<input checked="" type="radio"/>	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
H.	<input type="radio"/>	<input checked="" type="radio"/>	A Title V administrative permit revision?
I.	<input type="radio"/>	<input checked="" type="radio"/>	The conversion of an existing permit into an initial Title V permit?
If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.			

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA			
Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.			
	Yes	No	
Section I - General			
1.	<input type="radio"/>	<input checked="" type="radio"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? <small>Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.</small>
2.	<input type="radio"/>	<input checked="" type="radio"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="radio"/>	<input checked="" type="radio"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="radio"/>	<input checked="" type="radio"/>	Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package.

<sup>1</sup> A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

<sup>2</sup> To download the CEQA guidelines, visit [http://ceres.ca.gov/env\\_law/state.html](http://ceres.ca.gov/env_law/state.html).

<sup>3</sup> To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

	Yes	No	
5.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</b></p> <p>For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 – Nuisance.</p>
6.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?</b></p>
7.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?<sup>4</sup></b></p>
<b>Section III – Water Resources</b>			
8.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Will the project increase demand for water at the facility by more than 5,000,000 gallons per day?</b></p> <p>The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.</p>
9.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Will the project require construction of new water conveyance infrastructure?</b></p> <p>Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.</p>
<b>Section IV – Transportation/Circulation</b>			
10.	<p><b>Will the project result in (Check all that apply):</b></p>		
	<input type="radio"/>	<input checked="" type="radio"/>	a. the need for more than 350 new employees?
	<input type="radio"/>	<input checked="" type="radio"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="radio"/>	<input checked="" type="radio"/>	c. increase customer traffic by more than 700 visits per day?
<b>Section V – Noise</b>			
11.	<input type="radio"/>	<input checked="" type="radio"/>	<p><b>Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?</b></p>
<b>Section VI – Public Services</b>			
12.	<p><b>Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):</b></p>		
	<input type="radio"/>	<input checked="" type="radio"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="radio"/>	<input checked="" type="radio"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
<p><b>REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.**</b></p>			
<b>SIGNATURES</b>			
<p>I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.</p>			
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF RESPONSIBLE OFFICIAL OF FIRM:	
<i>Janice V. Goss</i>		Director, OC Waste & Recycling	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:		RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER:	DATE Signed:
Janice V. Goss		(714) 8344-122	10/23/2008
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF PREPARER:	
<i>John A. Amaru</i>		Administrative Manager	
TYPE OR PRINT NAME OF PREPARER:		PREPARER'S TELEPHONE NUMBER:	DATE Signed:
John Amaru		(714) 8344-107	10/23/2008

**THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.**

<sup>4</sup> Table 1 – Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA.



**Trivial Activities**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources</li> <li>• Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act</li> <li>• Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process</li> <li>• Non-commercial food preparation</li> <li>• Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction</li> <li>• Janitorial services and consumer use of janitorial products</li> <li>• Internal combustion engines used for landscaping purposes</li> <li>• Laundry activities, except for dry-cleaning and steam boilers</li> <li>• Bathroom/toilet vent emissions</li> <li>• Emergency (backup) electrical generators at residential locations</li> <li>• Tobacco smoking rooms and areas</li> <li>• Blacksmith forges</li> <li>• Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification<sup>1</sup></li> <li>• Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification</li> <li>• Portable electrical generators that can be moved by hand from one location to another<sup>2</sup></li> <li>• Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic</li> <li>• Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals<sup>3</sup></li> <li>• Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents<sup>4</sup></li> <li>• Routine calibration and maintenance of laboratory equipment or other analytical instruments</li> <li>• Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis</li> <li>• Hydraulic and hydrostatic testing equipment</li> <li>• Environmental chambers not using hazardous air pollutant (HAP) gasses</li> <li>• Shock chambers</li> <li>• Humidity chambers</li> <li>• Solar simulators</li> </ul> | <ul style="list-style-type: none"> <li>• Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted</li> <li>• Process water filtration systems and demineralizers</li> <li>• Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools</li> <li>• Batteries and battery charging stations, except at battery manufacturing plants</li> <li>• Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP<sup>5</sup></li> <li>• Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized</li> <li>• Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized</li> <li>• Drop hammers or hydraulic presses for forging or metalworking</li> <li>• Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment</li> <li>• Vents from continuous emissions monitors and other analyzers</li> <li>• Natural gas pressure regulator vents, excluding venting at oil and gas production facilities</li> <li>• Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation</li> <li>• Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP</li> <li>• CO<sub>2</sub> lasers, used only on metals and other materials which do not emit HAP in the process</li> <li>• Consumer use of paper trimmers/binders</li> <li>• Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam</li> <li>• Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants</li> <li>• Laser trimmers using dust collection to prevent fugitive emissions</li> <li>• Boiler water treatment operations, not including cooling towers</li> <li>• Oxygen scavenging (de-aeration) of water</li> <li>• Ozone generators</li> <li>• Fire suppression systems</li> <li>• Emergency road flares</li> <li>• Steam vents and safety relief valves</li> <li>• Steam leaks</li> <li>• Steam cleaning operations</li> <li>• Steam sterilizers</li> </ul> |
|--|---|

<sup>1</sup> Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

<sup>2</sup> "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

<sup>3</sup> Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

<sup>4</sup> Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

<sup>5</sup> Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.



South Coast Air Quality Management District

**Form 500-H (Title V)**

**Applicability Determination for Initial, Renewal, & Significant Permit Revision**

Mail Application To:  
P.O. Box 4944  
Diamond Bar, CA 91765  
Tel: (909) 396-3385  
[www.aqmd.gov](http://www.aqmd.gov)

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

**Section I - CAM Status Summary for Emission Units**

1. Permit to be issued to (Business name of operator to appear on permit):  
OC Waste & Recycling, Santiago

2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD):  
52743

3. Based on the criteria in the instructions (check one and attach additional pages as necessary):

a.  The emission units identified below are subject to the CAM rule<sup>1</sup> and a CAM plan<sup>2</sup> is attached for each affected emissions unit:      b.  There are no emission units with control devices at this Title V facility that are subject to the CAM rule.

Emission Unit <sup>3</sup> Application, Permit or Device No.	Equipment Description <sup>4</sup>	Uncontrolled Emissions		Connected to Control Unit <sup>3</sup> Application, Permit or Device No.	Equipment <sup>4</sup> Description	Controlled Emissions	
		Pollutant	PTE <sup>5</sup> (tons/year)			Pollutant	PTE <sup>5</sup> (tons/year)
F13641	LFG Collection System			F55351	LFG Flaring System	NOx, SOx	6.00
						CO, PM	15.00

<sup>1</sup> For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr64\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html).

<sup>2</sup> Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

<sup>3</sup> List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

<sup>4</sup> Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

<sup>5</sup> Potential to Emit

## Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)<sup>1</sup>, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria<sup>2</sup>:

1. The emission unit is subject to an emission limitation or standard<sup>3</sup> (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)<sup>4</sup>, either pre-control or post-control depending on the type of Title V application<sup>5</sup>, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

Pollutant	CAM Potential to Emit (PTE) Emission Threshold For Individual Emission Units at a Title V Facility (tons per year)		
	South Coast Air Basin (SOCAB)	Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25	100
NOx	10	25	100
SOx	100	100	100
CO	50	100	100
PM-10	70	70	100
1 HAP <sup>6</sup>	10	10	10
2+ HAPs	25	25	25

<sup>1</sup> The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

<sup>2</sup> Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnemc01/cam.html>.

<sup>3</sup> Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX – RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

<sup>4</sup> To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

<sup>5</sup> For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

<sup>6</sup> Hazardous Air Pollutant