APCD 116 (Rev. 09/05)

SAN DIEGO AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO CA 92131-1649
PHONE (858) 586-2600 • FAX (858) 586-2601

PERMIT / REGISTRATION APPLICATION

FILING THIS APPLICATION DOES NOT GRANT PERMISSION TO CONSTRUCT OR TO OPERATE EQUIPMENT

IMPORTANT REMINDERS: Read instructions on the reverse side of this form prior to completing this application. Please ensure that all of the following are included before you submit the application:
☒ Appropriate Permit Fee ☒ Completed Supplemental Form(s) ☒ Signature on Application

REASON FOR SUBMITTAL OF APPLICATION: (check the appropriate item and enter Application (AP) or Permit to Operate (PO) number if required)

1. ☐ New Installation 2. ☐ Existing Unpermitted Equipment or Rule 11 Change 3. ☐ Modification of Existing Permitted Equipment
4. ☐ Amendment to Existing Authority to Construct or AP 5. ☐ Change of Equipment Location 6. ☐ Change of Equipment Ownership
7. ☐ Change of Permit Conditions 8. ☐ Change Permit to Operate Status to Inactive 9. ☐ Banking Emissions
10. ☒ Registration of Portable Equipment 11. ☒ Other (Specify) Title V Permit Renewal
12. List affected AP/PO#(s): 961008

APPLICANT INFORMATION

13. Name of Business (DBA) City of San Diego - Metropolitan Wastewater Department (PLWTP)
14. Nature of Business wastewater conveyance, treatment & disposal
15. Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations in San Diego County? ☒ Yes ☐ No
If yes, list assigned location ID's listed on your PO's 3680A
16. Type of Ownership ☐ Corporation ☐ Partnership ☐ Individual Owner ☒ Government Agency ☐ Other
17. Name of Legal Owner (if different from DBA)

	A. Equipment Owner	B. Authority to Construct (if different from A)
18. Name	Skyla Wallmann	same as A
19. Mailing Address	2392 Kincaid Rd	
20. City	San Diego	
21. State	CA Zip 92101	Zip
22. Phone	(619) 758-2371 FAX (619) 758-2309	( ) FAX ( )

	C. Permit to Operate (if different from A)	D. Billing Information (if different from A)
23. Name	same as A	same as A
24. Mailing Address		
25. City		
26. State	Zip	Zip
27. Phone	( ) FAX ( )	( ) FAX ( )

EQUIPMENT/PROCESS INFORMATION: Type of Equipment: ☒ **Stationary** ☐ **Portable.**
If portable, will operation exceed 12 consecutive months at the same location ☐ **Yes** ☐ **No**

28. Equipment Location Address 1902 Gatchell Rd City San Diego Parcel No. 5325201300
29. State CA Zip 92106 Phone (619-) 221-8700 FAX (619) 221-8305
30. Site Contact KC Shankles Title Superintendent Phone (619) 221-8728
31. General Description of Equipment/Process wastewater treatment and disposal; sludge processing
32. Application Submitted by ☒ Owner ☐ Operator ☐ Contractor ☐ Consultant Affiliation

EXPEDITED APPLICATION PROCESSING: ☐ **I hereby request Expedited Application Processing and understand that:**

33. a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details).
b) Expedited processing is contingent on the availability of qualified staff. c) Once engineering review has begun this request cannot be cancelled.
d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.

I hereby certify that all information provided on this application is true and correct.

34. SIGNATURE Date 4.15.15
35. Print Name Skyla Wallmann Title Senior Chemist
36. Company City of SD - PUD Phone (619) 758-2371 E-mail Address swallmann@sandiego.gov

2015-APP-004016

APCD USE ONLY

AP # ID # 1976-02083 Cust. No. Sector: I UTM's X Y SIC
Receipt # CHL 0001405769 Date 4/22/15 Amt Rec'd $ 8000 Fee Code TIV T&M
Engineering Contact Fee Code AP Fee $ T&M Renewal Fee $
Refund Claim # Date Amt $
Application Generated By NV# NC # Other Date Inspector

TAV = 67905 NBF = 8 95

11.05 – TW/jfo

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Stationary Source Summary (FORM 1401-A1)

Company Name	District Use Only
City of San San Diego - Public Utilities Dept - PLWWTP	NEDS # SITE ID # 1976-02083

I. FACILITY IDENTIFICATION

1. Facility Name (if different than company name): Pt. Loma Wastewater Treatment Plant
2. Four digit SIC Code: 4952
3. Parent Company (if different than Company Name):
4. Mailing Address: 2392 Kincaid Rd
   City San Diego State CA Zip 92101
5. Street Address or Source Location: 1902 Gatchell Rd
   City San Diego State CA Zip 29106
6. UTM Coordinates: 476,800 Easting; 3,616,000 Northing
7. Source Located within 50 miles of a state line: ☒ Yes ☐ No (All sources **are** within 50 miles)
8. Source Located within 1000 feet of a school: ☐ Yes ☒ No
9. Type of Organization: ☐ Corporation ☐ Sole Ownership ☒ Government ☐ Partnership ☐ Utility Company
10. Legal Owner's Name: City of San Diego - Public Utilities Department
11. Owner's Agent name (if any):
12. Responsible Official: Cheryl Lester, Robert Mulvey, Halla Razak
13. Plant Site Manager/Contact: K. C. Shankles Phone #: 619-221-8728 FAX #: 619-221-8305
14. Application Contact: Skyla Wallmann
15. Type of Facility: Wastewater treatment plant
16. General description of processes/products: advanced primary treatment with sludge digestion and co-generation using digester gas
17. Is a Federal Risk Management Plan (RMP) pursuant to Section 112(r) required? ☐ Yes ☒ No
    (If application is submitted after RMP due date, attach verification that plan is registered with the appropriate agency.)

II. TYPE OF PERMIT ACTION (check)	CURRENT PERMIT (permit number)	EXPIRATION (date)
☐ **Initial Title V Application**	N/A	N/A
☒ **Permit Renewal**	961008	6/14/2016
☐ **Significant Permit Modification**		
☐ **Minor Permit Modification**		
☐ **Administrative Amendment**		

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve:
   ☐ Temporary Source ☐ Voluntary Emissions Caps
   ☐ Acid Rain Source ☐ Alternative Operating Scenarios ☒ Abatement Devices
   ☐ CEMs ☐ Permit Shield
   ☐ Outdated SIP Requirement Streamlining ☐ Multiple Applicable Requirement Streamlining
   ☐ Source Subject to MACT Requirements [Section 112]
   ☐ Source Subject to Enhanced Monitoring (40CFR64) [Compliance Assurance Monitoring]
2. Is source operating under a Compliance Schedule? ☐ Yes ☒ No ☐ Proposed
3. Is source operating under a Variance ☐ Yes ☒ No (If Yes, please attach variance information)
4. For permit modification, provide a general description of the proposed permit modification:

IV. SUPPLEMENTAL ATTACHMENTS*: 1401-A2, G, H1, H2, I, M

* Means all attachments to the complete application.

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Stationary Source Summary (FORM 1401-A2)

Company Name	District Use Only
City of San Diego - Public Utilities Dept - PLWWTP	NEDS # SITE ID # 1976-02083

I. MAJOR SOURCE APPLICABILITY

Check appropriate pollutant(s) for which you are a Major Source under Title V. Applicability is based on potential to emit. **If more space is necessary, use additional forms. Please type or print legibly.**

POLLUTANT	MAJOR SOURCE THRESHOLD TOTAL EMISSIONS, TPY	(check if appropriate)
VOC	100	☐
PM_{10}	100	☐
SO_2	100	☐
NOx	100	☐
CO	100	☒
ODC	100	☐
LEAD COMPOUNDS	10	☐
HAZARDOUS AIR POLLUTANTS		
SINGLE HAP	10	☐
		☐
		☐
COMBINATION HAP	25	☐
		☐
		☐
		☐

Attach all necessary calculations to this form as applicable. NOTE: Calculations are only needed if no Emission Inventory is on file with the District

Reference emissions inventory

Inventory Year **2013**

Signature of Responsible Official

4/21/15
Date

Cheryl Lester
Print Name of Responsible Official

(858) 292-6447
Telephone No. of Responsible Official

Deputy Director - Wastewater Treatment & Disposal
Title of Responsible Official

II. EMISSIONS CALCULATIONS ATTACHED (as needed)

☐ Yes ☒ No

DISTRICT USE ONLY

Date Application Received: 4/22/15

Application # 2015-APP-004016

Application Filing Fee: $8000

District Received Stamp: 4/22/15

Receipt #: CHK 0001405769

Fee Code: TIV T&M

San Diego County Air Pollution Control District
10124 Old Grove Rd., San Diego, CA 92131
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Insignificant Activity List (FORM 1401-G)

Company Name	District Use Only
City of San Diego – Public Utilities Dept. - PLWWTP	NEDS # _____
Facility Address: 1902 Gatchell Rd., San Diego, CA 92106	SITE ID # 1976-02083

LIST OF EQUIPMENT – INSIGNIFICANT ACTIVITIES

Place a check mark in the appropriate box for equipment that is considered an insignificant activity based on throughput or equipment capacity.

Exemptions based on Size (Capacity)

	(Condensed Language of Rule)	Appendix A Citation
☒	Stationary & portable internal combustion engines with ≤ 50 bhp output rating	(d)(1)(iii)
☐	Stationary gas turbines with a power rating of < 0.3 megawatt (MW) or a maximum gross heat input rating of 1 million BTUs per hour	(d)(1)(iv)
☐	Water cooling towers & ponds with a capacity < 10,000 gal/min not used for evaporative cooling of process water or not used for evaporative cooling of water, contaminated water or industrial waste water from barometric jets or from barometric condensers.	(d)(2)
☒	Fuel-burning equipment with a maximum gross heat input rate of < 1 million Btu/hour when not part of a process, process line, line, equipment, article, machine or other contrivance for which a permit to operate is required by these Rules and Regulations	(d)(4)(i)
☐	Fuel burning equipment with a maximum gross heat input of < 20 million Btu/hour, and fired exclusively with natural gas and/or liquefied petroleum gas	(d)(4)(ii)
☐	Steam boilers, process heaters, and steam generators with a maximum gross heat input of < 5 million Btu/hour	(d)(4)(iii)
☐	Crucible-type or pot-type furnaces with a brimful capacity of < 450 in^3 of any molten metal	(d)(12)
☐	Crucible, pot or induction furnaces with a capacity of ≤ 2500 in^3, in which no sweating or distilling is conducted and from which only non-ferrous metals except yellow brass, are poured or non-ferrous metals are held in a molten state	(d)(13)
☐	Dry batch mixers with ≤ 0.5 cubic yards rated working capacity	(d)(27)
☐	Batch mixers (wet) with ≤ 1 cubic yard capacity where no organic solvents, diluents or thinners are used.	(d)(28)
☐	Roofing kettles (used to heat asphalt) with a capacity of ≤ 85 gallons	(d)(33)
☒	Abrasive blasting equipment with a manufacturer's-rated sand capacity of < 100 lbs or < 1 ft^3	(d)(34)
☐	Paper shredders and paper disintegrators that have a capacity of 600 pounds per hour or less, and the associated conveying systems and baling equipment.	(d)(41)
☐	Ovens having an internal volume of ≤ 27 ft^3 in which organic solvents or materials containing organic solvents are charged	(d)(59)
☐	Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks with a liquid surface area of ≤ 1.0 ft^2	(d)(61)(i)
☐	Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks which have a maximum capacity of ≤ 1 gallon	(d)(61)(ii)

Continued - Exemptions based on Size (Capacity)

	(Condensed Language of Rule)	Appendix A Citation
☐	Stationary organic compound storage tanks with a capacity of ≤ 250 gallons	(e)(1)
☐	Liquid surface coating application operations using hand-held brushes for application of a primer coating from containers of ≤ eight (8) ounces in size, to fasteners to be installed on aerospace parts	(h)(5)
☐	Liquid surface coating application operations using air brushes with a coating capacity of ≤ 2 ounces for the application of a stencil coating	(h)(6)
☐	Metal inspection tanks that: a) do not utilize a suspension of magnetic or fluorescent dye particles in volatile organic solvent, and b) have a liquid surface area < 5 ft^2 and c) are not equipped with spray type flow or a means of solvent agitation	(o)(5)
☐	Bakery ovens used for baking yeast leavened products where the combined rated heat input capacity is < 2 million Btu/hr	(o)(37)

Exemptions based on Production Rates (Emission Limits)

☐	Printing or graphic arts presses located at a stationary source which emits a total of <15 lbs/day of VOC's subject to Rule 67.16, on each day of operation	(d)(7)
☐	Solder levelers, hydrosqueegees, wave solder machines, and drag solder machines which use < 10 lbs/day of any material containing VOCs	(d)(23)
☐	Fire extinguishing equipment, using halons with a charge of < 50 lbs. of a Class I or Class II ozone depleting compound.	(d)(31)
☐	Coffee roasting equipment with a manufacturer's rating of ≤ 15 lbs/hr	(d)(45)
	Equipment used to manufacture bio-agricultural products for exclusive use in field testing required to obtain FDA, EPA, USDA and /or Cal-EPA approval, provided the uncontrolled emissions of VOCs from all such operations < 5 ton/yr.	(d)(49)(iii)
☐	Oil quenching tanks which use < 20 gal/yr of make-up oil	(d)(56)
☐	Equipment that is used to conduct research and develop new or improved processes/products, and is operated by technically trained personnel under the supervision of a research director, and is not used in the manufacture of products for sale or exchange for commercial profit, and all emissions are < 15 lbs/day.	(d)(48)
☐	Powder coating operations, except metalizing gun operations, where surface preparation or cleaning solvent usage is < 0.5 gal/day	(d)(62)
☐	Equipment used to transfer fuel to & from amphibious ships for maintenance purposes, provided total annual transfers < 60,000 gal/yr.	(f)(2)
☐	Stationary storage tanks (excluding tanks subject to Rule 61.9) used exclusively for the storage of liquid organic solvents used as dissolvers, viscosity reducers, reactants, extractants, cleaning agents or thinners provided that emissions < 15 lbs/day.	(e)(3)
☒	Liquid surface coating or adhesive application operations (portable or stationary) where not more than 20 gallons per year of material containing organic compounds are applied	(h)(1)
☐	Liquid surface coating application operations exclusively using materials with a VOC content of < 20 g/L where < 30 gal/day of such materials are applied.	(h)(2)
☐	Foam manufacturing or application operations which emit < 5 lbs/day of VOCs	(i)(1)
☐	Reinforced plastic fabrication operations using resins such as epoxy and/or polyester which emit < 5 lbs/day of VOCs	(i)(2)
☐	Plastics manufacturing or fabrication operations which emit < 5 lbs/day of VOCs	(i)(3)
☐	Cold solvent degreasers used for educational purpose and which emit < 5 lbs/day of VOCs	(i)(4)

☐	Golf grip application stations which exclusively use liquid materials with an initial boiling point of 450°F (232°C), or greater and which emit < 5 lbs/day of VOCs.	(i)(5)
☐	Batch-type waste-solvent recovery stills with batch capacity of ≤ 7.5 gallons for onsite recovery provided the still is equipped with a safety device & VOC emissions are < 5 lbs/day	(i)(6)
☐	Peptide and DNA synthesis operations which emit < 5 lbs/day of VOCs	(i)(7)
☐	Equipment used for washing or drying articles fabricated from metal, cloth, fabric or glass, provided that no organic solvent is employed in the process and that no oil or solid fuel is burned and none of the products being cleaned has residues of organic solvent and VOC emissions are <5 lbs/day	(i)(8)
☐	Hot wire cutting of expanded polystyrene foam which emit < 5 lbs/day of VOCs.	(i)(9)
☐	Any coating and/or ink manufacturing operations located at a stationary source, which emit < 15 lbs/day of VOCs.	(o)(9)
☐	Any operation producing materials for use in cosmetic or pharmaceutical products and/or manufacturing cosmetic or pharmaceutical products by chemical processes, which emit < 15 lbs/day of VOCs	(o)(12)
☐	Refrigeration units except those used as, or with, air pollution control equipment with a charge of < 50 lbs of a Class I or II ozone depleting compound.	(o)(18)
☐	Atmospheric organic gas sterilizer cabinets where ethylene oxide emissions are < 5 lbs/yr	(o)(28)
☒	Aerosol can puncturing/crushing operations which vents all emissions through a properly operated/maintained carbon canister, provided < 500 cans/day are processed.	(o)(29)(ii)
☐	Solvent wipe cleaning operations using a container applicator that minimizes emissions to the air where the uncontrolled emissions of VOCs < 5 ton/yr, or the total purchase of solvents < 1,500 gal/yr, or the total purchase of solvents containing a single HAP < 350 gal/yr.	(o)(32)
☐	Equipment approved for use by the EPA for recovering and/or recycling CFCs provided such equipment is charged with < 50 lbs. of a Class I or II ozone depleting compound.	(o)(33)
☐	Stationary IC engines rated at ≤ 200 bhp installed and operated before November 15, 2000, which operate < 200 hr/yr.	(o)(34)(ii)

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
LIST OF PERMITS BY EQUIPMENT CATEGORY (FORM 1401-H2)

Company Name	District Use Only
City of San Diego - Public Utilities Dept - PLWWTP	NEDS #
Facility Address: 1902 Gatchell Rd	SITE ID # 1976-02083
San Diego, CA 92106	

PERMITTED EMISSION UNITS BY EQUIPMENT CATEGORY

In the emission unit (equipment) category order entered on Form 1401-H1, Applicable Requirements Summary Checklist, list emission units by permit number for the specific emission unit (equipment) category. Under the column labeled status place an "O" if operational, "N" if non-operational, or "S" if the equipment is new and currently operating under a startup authorization. **If more space is required, use additional forms. Please type or print legibly.**

Emission Unit Category	Application/ Permit No.	Status of Emission Unit
Treatment plant and odor control systems	930297, 940189	O
Digester gas engines	961168, 961169	O
Emergency engine	961215	O
Boilers	960190 - 960193	O
Digesters/Flares	950315	O
Dewatering pump engines	003811 & 003812	Pending
Digester cleaning engines (rentals-TBD)	003702	Pending
(flex permit)		

Page 1 of 1

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

Title V Application
Applicable Requirements Summary Checklist (Form 1401-H1)

Company Name	District Use Only
City of San Diego - PUD - PLWWTP	NEDS # SITE ID # 1976-02083

APPLICABLE REQUIREMENTS: Applicable requirements which apply to an entire facility are listed first. The applicant should check appropriate boxes on the form and attach emission unit specific permit number lists where necessary. Where streamlining is employed, note on this form. If information does not fit in the space allotted, attach documentation and reference it on this form. **Type or print legibly.**

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
	Facility Applicable Requirement Description																	
10(a)	Permits Required – (a) Authority to Contruct			X														
10(b)	Permits Required – (b) Permit to Operate			X														
19	Provision of Sampling & Testing Facilities			X														
19.2	Continuous Emission Monitoring Requirements																	
19.3	Emission Information			X														
NSR	New Source Review			X														
PSD	Prevention of Significant Deterioration																	
21	Permit Conditions			X														
50	Visible Emissions			X														
51	Nuisance			X														
60	Circumvention			X														
67.0	Architectural Coatings	(g)		X														
67.17	Storage of Materials Containing VOC	(e)		X														
71	Abrasive Blasting			X														
98	Breakdown Conditions: Emergency Variance			X														
101	Burning Control																	
131	Stationary Source Curtailment Plan																	
132	Traffic Abatement Plan																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	ORS	Engines	Boilers	Dig./Flares	Emerg. Engine									Future Effective Date
	Equipment Specific Applicable Requirement Description																	
50	Visible Emissions				X	X	X	X	X									
51	Nuisance				X	X	X	X	X									
52	Particulate Matter	Method 5		X					X									
53	Specific Contaminants	Method 5		X	X	X	X	X	X									
53.1	Scavenger Plants																	
54	Dust and Fumes	Method 5		X														
58	Incinerator Burning																	
59	Control of Waste Disposal – Site Emissions	(e)	(e) & (f)															
60	Circumvention																	
61.1	Receiving & Storing VOCs at Bulk Plants & Terminals	(d)	(c)(7)															
61.2	Transfer of VOCs into Mobil Transport Tanks	(c)(10)																
61.3	Transfer of VOCs into Stationary Storage Tanks		(c)(2)(iii)															
61.4	Transfer of VOCs into Vehicle Fuel Tanks																	
61.5	Visible Emissions Standards for Vapor Control Equip.		VE															
61.7	Spillage & Leakage of VOCs																	
61.8	Certification Requirements for Vapor Control Equip.																	
62	Sulfur Content of Fuels			X		X	X	X	X									
64	Reduction of Animal Matter																	
66	Organic Solvents	(p)	(o)	X														
67.1	Alternative Emission Control Plans (AECP)	(c)	(d)															
67.2	Dry Cleaning - Petroleum Solvent	(f)	(e)															
67.3	Metal Parts Coating	(g)	(f)															
67.4	Can & Coil Coating	(g)	(f)															
67.5	Paper, Film and Fabric Coating	(f)	(e)															
67.6	Solvent Cleaning Operation	(f)		X														
67.7	Cutback & Emulsified Asphalt	(f)	(e)															
67.9	Aerospace Coating Operations	(g)	(f)															
67.10	Kelp Processing and Bio-Polymer Mfg.	(f)	(e)															
67.11	Wood Products Coating Operations (not in SIP)																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	ORS	Engines	Boilers	Dig./Flares	Emerg. Engine									Future Effective Date
67.12	Polyester Resin Operations	(g)	(f)															
67.15	Pharmaceutical & Cosmetic Manufacturing	(e)																
67.16	Graphic Arts Operations	(g)	(f)															
67.17	Open VOC Containers	(e)																
67.18	Marine Coating Operations	(g)	(f)															
67.19	Coating and Printing Inks Mfg. Operations	(g)	(f)															
67.20	Motor Vehicle & Mobile Equipment Refinishing Operations																	
67.21	Adhesive Material Application Operations																	
67.22	Expandable Polystyrene Foam Products Manufacturing Operations (not in SIP)																	
67.24	Bakery Ovens	(f)	(e)															
68	Fuel Burning Equipment - NOx																	
69.2	Boilers	(f)	(e) & (g)				X											
69.3	Stationary Gas Turbine Engines - RACT	(f)	(e) & (g)															
69.3.1	Stationary Gas Turbine Engines – BARCT (not in SIP)	(f)	(e) & (g)															
69.4	Stationary Internal Combustion Engines - RACT	(f)	(e)			X												
69.4.1	Stationary Internal Combustion Engines – BARCT (not in SIP)	(f)	(e)			X												
70	Orchard Heaters																	
71	Abrasive Blasting																	
20.1	Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79)																	
20.1	NSR - General Provisions (Version 11/4/98) (not in SIP)				X	X	X	X	X									
20.2	Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)				X	X	X	X	X									
20.2	NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP)																	
20.3	Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)																	

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	ORS	Engines	Boilers	Dig./Flares										Future Effective Date
20.3	NSR – Major Stationary Source and PSD Stationary Source (Version 11/4/98) (not in SIP)																	
20.4	Standards for Authority to Construct - Major Sources (SIP Version 7/5/79)						X											
20.4	NSR – Portable Emission Units (Version 11/4/98) (not in SIP)																	
20.5	Power Plants (SIP Version 7/5/79)																	
20.6	Standards for Permit to Operate Air Quality Analysis (SIP Version 7/5/79)																	
SUBPART	**Regulation X - Standards of Performance for New Stationary Sources (NSPS)**	**Rule #**	**Rule #**															
A	General Provisions		260.7 260.13															
D	Standards of Performance for Fossil-Fuel Fired Steam Generators	260.46	260.45															
Da	Standards of Performance for Electric Utility Steam Generating Units Constructed After September 18, 1978		260.47a 260.48a 260.49a															
Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating	260.45b 260.46b	260.47b 260.48b 260.49b															
E	Standards of Performance for Incinerators	260.54	260.53															
I	Standards of Performance for Asphalt Concrete Plants	260.93																
K	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after June 11, 1973 and Prior to May 19, 1978		260.113															
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after May 18, 1978	260.113a	260.115a															
Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984	260.113b	260.115b 260.116b															

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
Subpart																		
L	Standards of Performance for Secondary Lead Smelters	260.123																
M	Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	260.133																
O	Standards of Performance for Sewage Treatment Plants	260.154	260.153															
DD	Standards of Performance for Grain Elevators	260.303																
EE	Standards of Performance for Surface Coating Metal Furniture	260.313 260.316	260.314 260.315															
GG	Standards of Performance for Stationary Gas Turbines	260.335	260.334															
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	260.433 260.435	260.434															
RR	Standards of Performance for the Pressure Sensitive Tape and Label Surface Coating Operations	260.444 260.446	260.445 260.447															
SS	Standard of Performance for the Industrial Surface Coating Large Appliances	260.453 260.456	260.454 260.455															
TT	Standards of Performance for Metal Coil Surface Coating	260.463 260.466	260.464 260.465															
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	260.543 260.547	260.544 260.545 260.546															
FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	260.583	260.584 260.585															
JJJ	Standards of Performance for Petroleum Dry Cleaners																	
SUBPART	**New Source Performance Standards (40 CFR 60)**																	
Cb, F	Portland Cement Plants																	
Dc	Small Industrial -Commercial -Institutional Steam Generators >10 MM Btu but <100 MM Btu.																	
Ea	Municipal Waste Combustors																	
G	Nitric Acid Plants																	
H & Cb	Sulfuric Acid Plants																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
Subpart																		
N	Oxygen Process Furnaces																	
Na	Oxygen Process Steelmaking Facilities																	
P	Primary Copper Smelters																	
Q	Primary Zinc Smelters																	
R	Primary Lead Smelters																	
S	Primary Aluminum Reduction Plants																	
T & U	Phosphate Fertilizer Industry																	
V,W,X	Phosphate Fertilizer Industry																	
Y	Coal Preparation Plants																	
Z	Ferroalloy Production Facilities																	
AA, AAa	Steel Plants																	
BB	Kraft Pulp Mills																	
CC	Glass Manufacturing Plants																	
HH	Lime Manufacturing Plants																	
KK	Lead-Acid Battery Manufacturing Plants																	
LL	Metallic Mineral Processing Plants																	
MM	Automobile and Light-Duty Truck Surface Coating Operations																	
NN	Phosphate Rock Plants																	
PP	Ammonium Sulfate Manufacture																	
UU	Asphalt Processing and Asphalt Roofing Manufacture																	
VV	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry.																	
WW	Beverage Can Surface Coating Industry																	
XX	Bulk Gasoline Terminals																	
AAA	New Residential Wood Heaters																	
DDD	VOC Emissions from the Polymer Mfg. Ind.																	
GGG	Equipment Leaks of VOC in Petroleum Refineries.																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
Subpart																		
HHH	Synthetic Fiber Production Facilities																	
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO_2 Emissions.																	
HHH	Synthetic Fiber Production Facilities																	
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO_2 Emissions.																	
NNN	VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations.																	
OOO	Standard of Performance for Nonmetallic Mineral Processing Plants																	
PPP	Wool Fiberglass Insulation Mfg. Plants																	
QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems.																	
RRR	VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.																	
SSS	Magnetic Tape Coating Facilities																	
TTT	Industrial Surface Coating Surface, Surface Coating of Plastic Parts for Business Machines.																	
UUU	Calciners and Dryers in Mineral Industries.																	
VVV	Polymeric Coating of Supporting Substances Facilities.																	
WWW	Standards of Performance for Municipal Solid Waste Facilities																	
SUBPART	**REGULATION XI - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)**																	
A	General Provisions																	
C, D	Beryllium Extraction Plants; Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that Process Beryllium Containing Material; and Rocket Motor Firing Test Sites.																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
Subpart																		
E	Mercury Ore Processing; Manufacturing Processes Using Mercury Chloralkali Cells; and Sludge Incinerators.																	
F	Ethylene Dichloride Mfg. Via Oxygen, HCI and Ethylene; Vinyl Chloride Mfg.; and Polyvinyl Chloride Mfg.																	
M	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of Products Containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste.																	
SUBPART	**NESHAPS (40 CFR 61)**																	
B,Q,R, T,W,	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings.																	
H,I,K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants. (Radionuclide)																	
J,L,Y, BB,FF	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations.																	
N,O,P	Glass Manufacturer; Primary Copper Smelter; Arsenic Trioxide and Metallic Arsenic Production Facilities.																	
V	Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service.																	
SUBPART	**MACT Standards (40 CFR 63)**																	
F,G, H,I	Amendment: Reopening, Averaging Issue																	
L	Coke Ovens																	
O	Ethylene Oxide Sterilizers																	
Q	Industrial Process Cooling Towers																	
R	Gasoline Distribution Facilities																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date
Subpart																		
T	Halogenated Solvent Cleaning Degreasing																	
X	Secondary Lead Smelters																	
Y	Marine Tank Loading/Unloading																	
CC	Petroleum Refineries																	
DD	Off-Site Waste and Recovery Operations																	
EE	Magnetic Tape																	
GG	Aerospace (Coatings)																	
II	Shipbuilding for Ship Repair (Surface Coating)																	
JJ	Wood Furniture Industry (Coatings)																	
KK	Printing and Publishing																	
AAAA	Municipal Solid Waste Landfills																	
DDDDD	Industrial, Commercial and Institutional Boilers and Process Heaters																	
MMMM	Surface Coating of Miscellaneous Metal Parts and Products																	
PPPP	Surface Coating of Plastic Parts																	
ZZZZ	Reciprocating Internal Combustion Engines																	
YYYY	Stationary Combustion Turbines																	
	California Airborne Toxic Control Measures (ATCM) 17 CCR																	
§93102	Hexavalent Chromium ATCM for Chrome Plating and Chromic Acid Anodizing Operations																	
§93109	ATCM for Emissions of Perchloroethylene from Dry Cleaning Operations																	
	40 CFR Part 68 RMP																	
	Title IV - Acid Rain (40 CFR 72)																	
	Title VI-Ozone Depleting Compounds (40 CFR 82)																	
B	Servicing of Motor Vehicle Air Conditioners	B																
F	Servicing of Other Air Conditioners	F																

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Certification Statement (FORM 1401-I)

Company Name	District Use Only
City of San Diego - PUD - PLWWTP	NEDS #
Facility Address: 1902 Gatchell Rd	SITE ID # 1976-02083
San Diego, CA 92106	

Under penalty of perjury, identify the following: (Read each statement carefully and check each box for confirmation.)

Applicable	Not Applicable	
☒	☐	*Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will continue to comply with the applicable requirement with which the source is in compliance. The applicable requirement(s) with which the source(s) is/are not in compliance is/are identified in Form 1401-L, Schedule of Compliance.*
☒	☐	*Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will comply with the future-effective applicable requirement(s) on a timely basis.*
☐	☒	*Based on information and belief formed after reasonable inquiry, the source(s) identified in the Schedule of Compliance application form that is/are not in compliance with the applicable requirement(s), will comply in accordance with the attached compliance plan schedule.*
☒	☐	*Based on information and belief formed after reasonable inquiry, information on application forms, referenced documents, all accompanying reports, and other required certifications are true, accurate, and complete.*
☒	☐	*All fees required by Regulation III, Rule 40 have been paid.*

Signature of Responsible Official

Date: 4/21/15

Cheryl Lester
Print Name of Responsible Official

(858) 292-6447
Telepone No. of Responsible Official

Deputy Director - WWT&D Division
Title of Responsible Official

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Abatement Devices (FORM 1401-M)

Company Name	District Use Only
City of San Diego - Public Utilities Dept - PLWWTP	NEDS #
Facility Address: 1902 Gatchell Rd, San Diego, CA 92106	SITE ID # 1976-02083

LIST OF ABATEMENT DEVICES

In numerical order, list all abatement devices, the abatement device, name or description, and the emission unit or operation abated. **If more space is required, use additional forms. Please type or print legibly.**

Permit No(s)	Abatement Device Name or Description	Emission Unit(s) or Operation(s) Abated
930297	Odor Control Systems	Wastewater treatment
940189	Odor Control System	Sludge screening facility
950315	Flares	Digesters and flares
961215	Diesel particulate filter	Emergency diesel engine

Page _____ of _____

Point Loma Wastewater Treatment Plant
Title V #961008
Application – permit renewal

Items to be considered during the evaluation of the application are as follows:

Title V Cover Page

Responsible Official: Cheryl Lester, Deputy Director, Wastewater Treatment & Disposal Division
Robert Mulvey, Assistant Director, Public Utilities Department
Halla Razak, Director, Public Utilities Department

Facility Contact: K. C. Shankles

Permit Information Contact: Skyla Wallmann

Permit Amendments

During the period the subject Title V permit has been effect, the following Title V amendment applications have been submitted to the APCD:

1. administrative amendment Title V 961008 (submitted on 7/18/14) – add Halla Razak, Director of Public Utilities and Robert Mulvey, Assistant Public Utilities Director to the Title V cover page

2. minor modification 987682 (to amend 930297, submitted on 1/21/09) – to allow non-ORS related maintenance hours such as plant electrical and distributed computer control (DCS) and to allow more ORS related maintenance and testing hours for ORS 1-8

3. minor modification 987682 (to amend 940189, submitted on 1/21/09) – to allow non-ORS related maintenance hours such as plant electrical and distributed computer control (DCS) and to allow more ORS related maintenance and testing hours for ORS 9

4. minor modification 987682 (to amend 950135, submitted on 1/21/09) – to allow time for flare maintenance and allow for maintenance while flare is in operation; updated digester gas venting table

Authority to Construct #002240

A/C 002240 addresses the Grit Improvement Project (GIP) at Pt. Loma Wastewater Treatment Plant. This AC was re-issued in July 2012. The application addressed re-routing/re-piping of foul air from the grit handling facilities to OR #1. The upgrade of the grit facility is under construction with the anticipated completion date of June 2015. Once completed, A/C 002240 will be absorbed by PO 930297 with some minor changes. The equipment description on PO 930297 will be slightly modified.

SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

APPLICATION FEE ESTIMATE

Applicant DBA: Point Loma Wastewater Treatment Plant Fee Schedule: _____

APCD Engineer: John Semerau Estimate Date: 2/2/2015

Application: Title V- Renewal - APCD2002-PTO-961008

ACTIVITY	LABOR CODE	CLASSIFICATION	LABOR HOURS	LABOR RATE	COST	SUBTOTAL
TV	EG3	Associate Engineer	35	$150	$5,250	
	EG4	Senior Engineer	15	$177	$2,655	
	EG2	Assistant Engineer		$131		
P/O	EG3	Associate Engineer		$150		
	EG4	Senior Engineer		$177		
		(fixed fee)			$7,905	$7,905
NSR	EG3	Associate Engineer		$150		
HRA	EG3	Associate Engineer		$150		
	MET3	Associate Meteorologist		$101		
*A C E fee				$116		
IT Fees	ITA			$13		
	ITP			$13		
	ITE			$3		
Deficit	EG3	Associate Engineer		$150		
	CH3	Associate Chemist		$99		
	ST1	Source Test Technician		$76		
		Non-refundable Base Fee	1	$95	$95	$95
Renewal Fee						

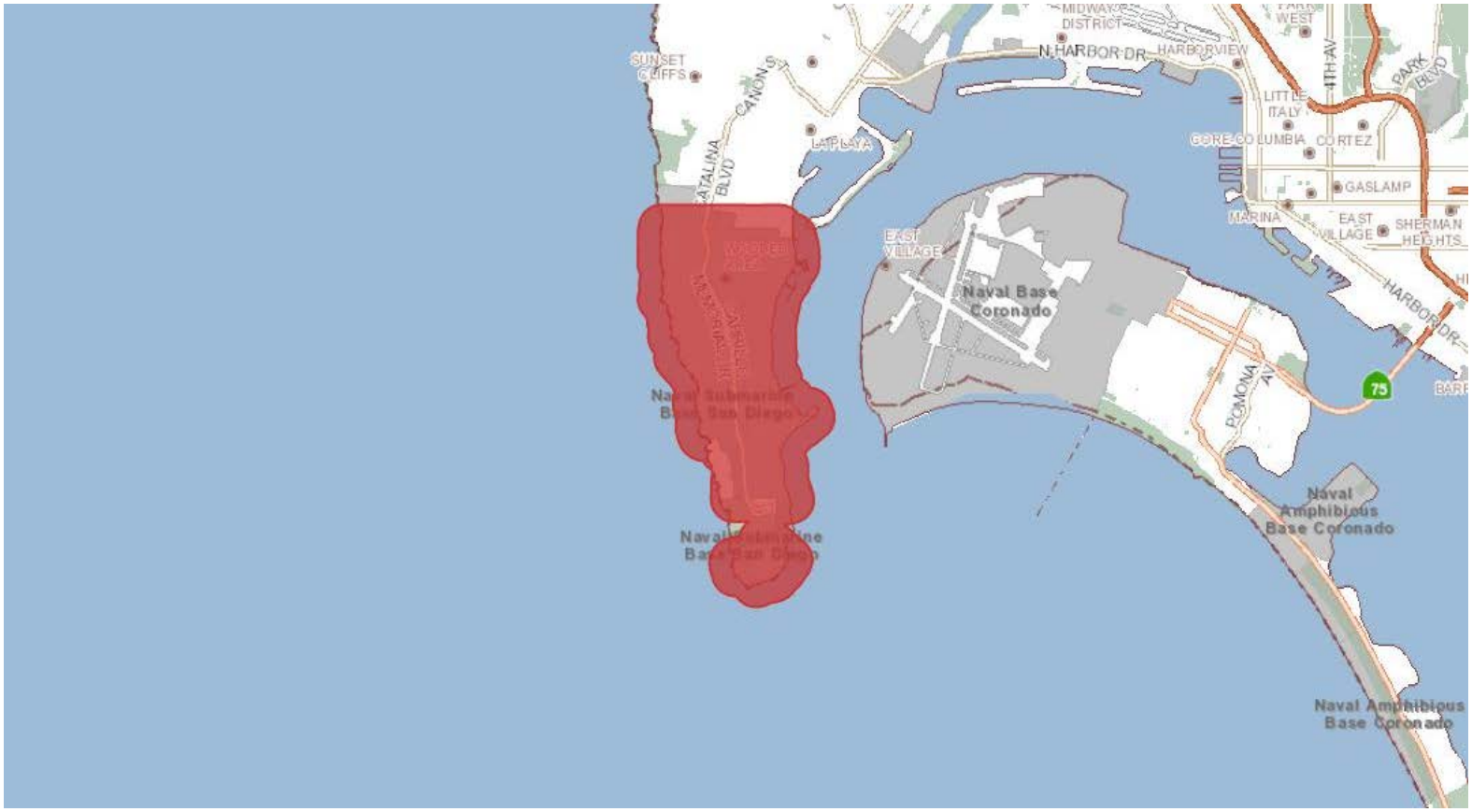
Notes:

* ACE fee is the Air Contaminant Emissions Fee

Work records are kept, which may result in a final fee more or less than this estimate.

ESTIMATE TOTAL: $8,000

9211


MIDWAY DISTRICT
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HARBORVIEW
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CORE-COLUMBIA
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