

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 <u>City of San Diego - Public Utilities Department</u>	District Use Only NEDS # _____ SITE ID # _____
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I. FACILITY IDENTIFICATION

1. Facility Name (if different than company name): Metro Biosolids Center
2. Four digit SIC Code: 4952
3. Parent Company (if different than Company Name): City of San Diego
4. Mailing Address: 5240 Convoy St.
City San Diego State CA Zip 92111
5. Street Address or Source Location: 5240 Convoy St.
City San Diego State CA Zip 92111
6. UTM Coordinates: 485. km east; 3633.7 km north
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: Shauna Lorange, Director, Public Utilities Department (see attached for the complete list).
13. Plant Site Manager/Contact: Richard Pitchford, PUD Phone #: 858-614-5509 FAX #: _____
14. Application Contact: Brent Bowman, Senior Chemist, PUD (619) 758-2371
15. Type of Facility: Wastewater Solids Treatment Facility
16. General description of processes/products: Biosolids Digestion, Dewatering and Disposal
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)
<input type="checkbox"/> Initial Title V Application	N/A	N/A
<input checked="" type="checkbox"/> Permit Renewal	972673	6/15/2021
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> 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 Outdated SIP Requirement Streamlining Multiple Applicable Requirement Streamlining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:
Not applicable

IV. SUPPLEMENTAL ATTACHMENTS*: Cover Letter, Attachment to Form 1401-A1

* 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 _____ City of San Diego - Public Utilities Department	District Use Only NEDS # _____ SITE ID # _____
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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	<input checked="" type="checkbox"/>
PM ₁₀	100	<input checked="" type="checkbox"/>
SO ₂	100	<input type="checkbox"/>
NO _x	100	<input type="checkbox"/>
CO	100	<input type="checkbox"/>
ODC	100	<input type="checkbox"/>
LEAD COMPOUNDS	10	<input type="checkbox"/>
HAZARDOUS AIR POLLUTANTS		
SINGLE HAP	10	<input checked="" type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
COMBINATION HAP	25	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

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

Thomas Rosales
 Print Name of Responsible Official
Interim Water Resources Recovery Branch Assistant Director, Public Utilities Department
 Title of Responsible Official

(858) 654-4245
 Telephone No. of Responsible Official

II. EMISSIONS CALCULATIONS ATTACHED (as needed) Yes No

DISTRICT USE ONLY

Date Application Received: _____	Application # _____
Application Filing Fee: _____	District Received Stamp: _____
Receipt #: _____	Fee Code: _____

**City of San Diego
Public Utilities Department
Metro Biosolids Center
Site ID 07517**

Attachment to General Application for Administrative Amendment to Title V permit 972673

Please update responsible officials:

KEEP Shauna Lorance, Director, Public Utilities Department;

REMOVE Matthew Vespi, Executive Assistant Director, Public Utilities Department

ADD Juan Guerreiro, Interim Executive Assistant Director, Public Utilities Department

UPDATE Thomas Rosales, Deputy Director, Public Utilities Department

TO Thomas Rosales, Interim Water Resources Recovery Branch Assistant Director, Public Utilities Department

ADD Craig Boyd, Interim Wastewater Treatment and Disposal Deputy Director

No updates to Facility Contact or Permit Information Contact.

The updates should read as follows:

Responsible Officials:

Shauna Lorance, Director, Public Utilities Department

Juan Guerreiro, Interim Executive Assistant Director, Public Utilities Department

Thomas Rosales, Interim Water Resources Recovery Branch Assistant Director, Public Utilities Department

Craig Boyd, Interim Wastewater Treatment and Disposal Deputy Director

Facility Contact: Richard Pitchford, Wastewater Treatment Superintendent, Public Utilities Department

Permit Information Contact: Brent Bowman, Senior Chemist, Public Utilities Department

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)
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Company Name City of San Diego Public Utilities Department, Metro Biosolids Center	District Use Only NEDS # _____ SITE ID # _____
Facility Address: <u>5240 Convoy St., San Diego, CA 92111</u>	

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)

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input checked="" type="checkbox"/> Stationary & portable internal combustion engines with ≤ 50 bhp output rating	(d)(1)(iii)
<input type="checkbox"/> 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)
<input type="checkbox"/> 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)
<input checked="" type="checkbox"/> 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)
<input type="checkbox"/> 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)
<input type="checkbox"/> Steam boilers, process heaters, and steam generators with a maximum gross heat input of < 5 million Btu/hour	(d)(4)(iii)
<input type="checkbox"/> Crucible-type or pot-type furnaces with a brimful capacity of < 450 in ³ of any molten metal	(d)(12)
<input type="checkbox"/> 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)
<input type="checkbox"/> Dry batch mixers with ≤ 0.5 cubic yards rated working capacity	(d)(27)
<input type="checkbox"/> Batch mixers (wet) with ≤ 1 cubic yard capacity where no organic solvents, diluents or thinners are used.	(d)(28)
<input type="checkbox"/> Roofing kettles (used to heat asphalt) with a capacity of ≤ 85 gallons	(d)(33)
<input checked="" type="checkbox"/> Abrasive blasting equipment with a manufacturer's-rated sand capacity of < 100 lbs or < 1 ft ³	(d)(34)
<input type="checkbox"/> 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)
<input type="checkbox"/> Ovens having an internal volume of ≤ 27 ft ³ in which organic solvents or materials containing organic solvents are charged	(d)(59)
<input type="checkbox"/> Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks with a liquid surface area of ≤ 1.0 ft ²	(d)(61)(i)
<input type="checkbox"/> Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks which have a maximum capacity of ≤ 1 gallon	(d)(61)(ii)

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

Continued - Exemptions based on Size (Capacity)

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input type="checkbox"/> Stationary organic compound storage tanks with a capacity of ≤ 250 gallons	(e)(1)
<input type="checkbox"/> Liquid surface coating application operations using hand-held brushes for application of a primer coating from containers of \leq eight (8) ounces in size, to fasteners to be installed on aerospace parts	(h)(5)
<input type="checkbox"/> Liquid surface coating application operations using air brushes with a coating capacity of ≤ 2 ounces for the application of a stencil coating	(h)(6)
<input type="checkbox"/> 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 $< 5 \text{ ft}^2$ and c) are not equipped with spray type flow or a means of solvent agitation	(o)(5)
<input type="checkbox"/> 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)

<input type="checkbox"/> 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)
<input type="checkbox"/> Solder levelers, hydrosqueegees, wave solder machines, and drag solder machines which use < 10 lbs/day of any material containing VOCs	(d)(23)
<input type="checkbox"/> Fire extinguishing equipment, using halons with a charge of < 50 lbs. of a Class I or Class II ozone depleting compound.	(d)(31)
<input type="checkbox"/> Coffee roasting equipment with a manufacturer's rating of ≤ 15 lbs/hr	(d)(45)
<input type="checkbox"/> 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)
<input type="checkbox"/> Oil quenching tanks which use < 20 gal/yr of make-up oil	(d)(56)
<input type="checkbox"/> 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)
<input type="checkbox"/> Powder coating operations, except metalizing gun operations, where surface preparation or cleaning solvent usage is < 0.5 gal/day	(d)(62)
<input type="checkbox"/> Equipment used to transfer fuel to & from amphibious ships for maintenance purposes, provided total annual transfers $< 60,000$ gal/yr.	(f)(2)
<input type="checkbox"/> Stationary storage tanks (excluding tanks subject to Rule 61.9) used exclusively for the storage of liquid organic solvents used as solvers, viscosity reducers, reactants, extractants, cleaning agents or thinners provided that emissions < 15 lbs/day.	(e)(3)
<input type="checkbox"/> 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)
<input type="checkbox"/> 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)
<input type="checkbox"/> Foam manufacturing or application operations which emit < 5 lbs/day of VOCs	(i)(1)
<input type="checkbox"/> Reinforced plastic fabrication operations using resins such as epoxy and/or polyester which emit < 5 lbs/day of VOCs	(i)(2)
<input type="checkbox"/> Plastics manufacturing or fabrication operations which emit < 5 lbs/day of VOCs	(i)(3)
<input type="checkbox"/> Cold solvent degreasers used for educational purpose and which emit < 5 lbs/day of VOCs	(i)(4)

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

- 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)

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(858) 586-2600 FAX (858) 586-2601

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

Company Name

District Use Only

City of San Diego – Metro Biosolids Center, 5240 Convoy Street, San Diego, CA 92111

NEDS # _____
SITE ID # _____

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990													Future Effective Date	
Facility Applicable Requirement Description																								
10(a)	Permits Required – (a) Authority to Construct			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			X																				
21	Permit Conditions			X																				
50	Visible Emissions			X																				
51	Nuisance			X																				
60	Circumvention			X																				

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date	
67.0.1	Architectural Coatings	(g)		X																										
67.17	Storage of Materials Containing VOC	(e)		X																										
71	Abrasive Blasting			X																										
98	Breakdown Conditions: Emergency Variance (not in the SIP)			X																										
101	Burning Control			X																										
131	Stationary Source Curtailment Plan																													
132	Traffic Abatement																													
Equipment Specific Applicable Requirement Description																														
50	Visible Emissions				X	X	X	X	X	X																				
51	Nuisance				X	X	X	X	X	X																				
52	Particulate Matter	Method 5			X		X	X																						
53	Specific Contaminants	Method 5				X				X																				
53.1	Scavenger Plants																													
54	Dust and Fumes	Method 5																												
55	Fugitive Dust Control			X																										
58	Incinerator Burning																													
59	Control of Waste Disposal – Site Emissions	(e)	(e) & (f)																											
59.1	Municipal Solid Waste Landfills																													

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																	Future Effective Date
60	Circumvention			X																							
61.0	Definitions Pertaining to the Storage and Handling of Organic Compounds																										
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)																								
61.3.1	Transfer of Gasoline into Stationary Underground Storage Tanks																										
61.4	Transfer of VOCs into Vehicle Fuel Tanks																										
61.4.1	Transfer of Gasoline from Stationary Underground Storage Tanks into Vehicle Fuel Tanks																										
61.5	Visible Emissions Standards for Vapor Control Systems		VE																								
61.7	Spillage & Leakage of VOCs																										

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																	Future Effective Date	
61.8	Certification Requirements for Vapor Control Equip.																											
62	Sulfur Content of				X	X			X																			
64	Reduction of Animal																											
66	Organic Solvents (Rule rescinded 8/4/2010)	(p)	(o)																									
66.1	Misc. Surface Coating Operations & other Processes Emitting VOC (not in SIP)	(h)	(f)	X																								
67.1	Alternative Emission Control Plans (AECPP)	(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 ((Rule rescinded 5/23/2007)	(f)																										
67.6.1	Cold Solvent Cleaning and Stripping Operations	(g)	(f)																									

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
67.6.2	Transfer of Gasoline from Stationary Underground Storage Tanks into Vehicle Fuel Tanks																												
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																												
67.12.1	Polyester Resin Operations	(g)	(f)																										
67.15	Pharmaceutical & Cosmetic	(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)																										
67.20.1	Motor Vehicle & Mobile Equipment Coating Operations																												
67.21	Adhesive Material Application Operations																												

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																		Future Effective Date
67.22	Expandable Polystyrene Foam Products Manufacturing																											
67.24	Bakery Ovens	(f)	(e)																									
68	Fuel Burning Equipment - NOx																											
69	Electrical Generating Steam Boilers, Replacement Units and New Units																											
69.2	Industrial and Commercial Boilers, Process Heaters and Steam Generators	(f)	(e) & (g)		X																							
69.2.1	Small Boilers, Process Heaters and Steam Generators																											
69.3	Stationary Gas Turbine Engines - RACT	(f)	(e) & (g)																									
69.3.1	Stationary Gas Turbine Engines – BARCT	(f)	(e) & (g)																									
69.4	Stationary Internal Combustion Engines - RACT	(f)	(e)																									
69.4.1	Stationary Internal Combustion Engines – BARCT	(f)	(e)						X	X																		
69.5.1	Natural Gas-Fired Water Heaters																											

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date	
69.6	Natural Gas Fired Fan-Type Central Furnaces																													
70	Orchard Heaters																													
71	Abrasive Blasting																													
20.1	NSR - General Provisions			X																										
20.2	NSR – Non-major Stationary Sources																													
20.3	NSR – Major Stationary Sources and Prevention of Significant Deterioration (PSD)			X																										
20.4	NSR – Portable Emission Units																													
20.5	Power Plants (SIP Version 7/5/79)																													
20.6	Standards for Permit to Operate Air Quality Analysis																													
20.9	New Source Review - Major Stationary Sources and Provisions for Meeting the Federal Clean Air Act Requirements (5/17/94) - Rescinded																													

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
20.10	New Source Review - Portable Emission Units to be Located at Federal Major Stationary Sources (5/17/94) - Rescinded																												
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																										

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
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	260.113 a	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	260.113 b	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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990												Future Effective Date
L	Standards of Performance for Secondary Lead Smelters	260.123																				
M	Standards of Performance for Secondary Brass and Bronze Ingot	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																			

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
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																												

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date	
Dc	Small Industrial - Commercial - Institutional Steam Generators >10 MM Btu but <100 MM Btu.				X																									
Ea	Municipal Waste Combustors																													
G	Nitric Acid Plants																													
H & Cb	Sulfuric Acid Plants																													
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																													
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																													

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990												Future Effective Date	
HH	Lime Manufacturing																						
KK	Lead-Acid Battery Manufacturing Plants																						
LL	Metallic Mineral																						
MM	Automobile and Light-																						
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.																						
HHH	Synthetic Fiber Production 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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
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)																												
SSS	Magnetic Tape Coating Facilities																												
TTT	Industrial Surface Coating Surface, Surface Coating of Plastic Parts for Business Machines																												

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990															Future Effective Date
UUU	Calciners and Dryers in Mineral Industries																								
VVV	Polymeric Coating of Supporting Substances Facilities																								
WWW	Standards of Performance for Municipal Solid Waste Facilities																								
III	Stationary Compression Ignition Internal Combustion Engines NSPS																								
JJJ	Stationary Spark Ignition Internal Combustion Engines NSPS																								
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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990												Future Effective Date
E	Mercury Ore Processing; Manufacturing Processes Using Mercury Chloralkali Cells; and Sludge																					
F	Ethylene Dichloride Mfg. Via Oxygen, HCl 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.																					
B, Q, R T, W	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings.																					

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990												Future Effective Date
H, I, K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus																					
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,																					
SUBPART	MACT Standards (40 CFR 63)																					
A	General Provisions				X				X													

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date
F, G, H, I	Amendment: Reopening, Averaging Issue																												
L	Coke Ovens																												
N	Chromium Electroplating and Anodizing	63.344	63.346, 63.347																										
O	Ethylene Oxide Sterilizers																												
Q	Industrial Process Cooling Towers																												
R	Gasoline Distribution Facilities																												
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)																												

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990																			Future Effective Date		
KK	Printing and Publishing																														
AAAA	Municipal Solid Waste Landfills																														
DDDDD	Industrial, Commercial and Institutional Boilers and Process Heaters				X																										
MMMM	Surface Coating of Miscellaneous Metal Parts and Products																														
PPPP	Surface Coating of Plastic Parts																														
ZZZZ	Reciprocating Internal Combustion Engines								X																						
YYYY	Stationary Combustion Turbines																														
	40 CFR Part 64 Compliance Assurance																														
	40 CFR Part 68 RMP																														
	Title IV - Acid Rain (40 CFR 72)																														
Title VI-Ozone Depleting Compounds (40 CFR 82)																															
A	Production and Consumption Controls																														
B	Servicing of Motor Vehicle Air Conditioners																														

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	Natural Gas Boilers PTOs 931027 and 931028	Sludge Digester and Storage Tanks/Flares PTO 931030	Sludge Processing/ORS PTO 931032	Wastewater Pump Station with ORS PTO 931031	IC Engine, Emergency Generator PTOs 972498 - 972500	Flex Permit – Max 5 Prime Diesel Engines PTO 002990															Future Effective Date	
F	Servicing of Other Air Conditioners			X																						
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																									
17 CCR 93115	ATCM for Stationary Compression Ignition Engines								X																	
17 CCR 93116	ATCM for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater									X																

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 - PUD - MBC	NEDS # _____
Facility Address: 5240 Convoy St., San Diego, CA 92111	SITE ID # _____

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
Natural Gas Boiler 1 (North)	931027	O
Natural Gas Boiler 2 (South)	931028	O
Sludge Digesters and Flares	931030	O
Wastewater Pump Station with ORS	931031	O
Sludge Processing/Odor Reduction System	931032	O
IC Engine, Emergency Generator	972498	O
IC Engine, Emergency Generator	972499	O
IC Engine, Emergency Generator	972500	O
Flex Permit - Max 5 Prime Diesel Engines	002990	O
Modification to 931030/931031/931032	APCD2018-APP- 005573	S

**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 - MBC	NEDS # _____
Facility Address: 5240 Convoy St., San Diego, CA 92111	SITE ID # _____

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

- | Applicable | Not
Applicable | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>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.</i> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>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.</i> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>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.</i> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>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.</i> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>All fees required by Regulation III, Rule 40 have been paid.</i> |

Signature of Responsible Official Date

Thomas Rosales (858) 654-4245
Print Name of Responsible Official Telephone No. of Responsible Official

Interim Water Resources Recovery Branch Assistant Director, Public Utilities Department
Title of Responsible Official

