August 28, 2025

Nicholas Horres
Senior Air Pollution Control Engineer
San Diego APCD
10124 Old Grove Road
San Diego, CA 92131

Subject: **Application for Title V Permit Renewal**
Chula Vista Energy Center, LLC (Site ID # APCD2000-SITE-03752)

Dear Mr. Horres,

Chula Vista Energy Center, LLC (CVEC) is an electrical generation facility operating a 44 MW simple-cycle electrical power generating system. The facility consists of Stationary Gas Turbine Twin-Pack, Pratt & Whitney, Model FT4/GG4. With this application, CVEC is requesting renewal of its Title V Permit to Operate (Permit APCD2007-TVP-978119) which expires on December 1, 2026.

An application fee estimate was obtained from the San Diego APCD site on July 8, 2025. A check in the amount of $12,870.00 is enclosed for processing of the enclosed application package.

The application package includes the following items:

1. Attachment A – SDAPCD Forms
2. Attachment B – Current Title V Operating Permit
3. Attachment C – SDAPCD Application Fee Estimate

Should you or your staff have any questions concerning this proposal or need additional information, please do not hesitate to contact me (619.309.7977 or tcheesbrough@wellhead.com) or our consultant, Scott Weaver of Ramboll (213.943.6360 or msweaver@ramboll.com).

Best regards,

Ty Cheesbrough

Enclosures

Cc: Paul Cummins, CVEC (Sacramento, CA)
Susana Miramontes, CVEC (Chula Vista, CA)
Scott Weaver, Ramboll (Los Angeles, CA)

ATTACHMENT A
SDAPCD FORMS

GENERAL

The owner or designated agent must complete this form and file it with a copy of all attachments, required supplementary forms, drawings and the appropriate fee. Hard copies of applications may be submitted by mail or dropped off at the District's office. Applications may also be submitted electronically by email at APCDPermits@sdapcd.org.

IMPORTANT NOTE ON APPLICATION FEES/PAYMENTS: The appropriate fee must be submitted with this application. Fees can be paid by check (payable to "County of San Diego APCD"), or by credit card at the District's office or over the phone. Please see the fee specific portion of this form for additional information.

REASON FOR SUBMITTAL OF APPLICATION

Each application must list a reason for submittal. This should be indicated by selecting a numerical category and a subcategory. The reason for submittal is a critical piece of information as it is necessary to create the fee estimate for your application. You will enter this same information into the fee estimate form. Please utilize the following for guidance on selecting the appropriate option.

1 – New Equipment/Permit – This category includes any application for an authority to construct, permit to operate or certificate of registration for new equipment or existing equipment which does not currently have one.

a. New Installation. Use for installation of equipment which has not been installed and that is not a replacement of equipment which currently has a permit.
b. Existing Unpermitted. Use for equipment which has already been installed and either previously had a permit or never had one. Does not include equipment replacement.
    i. Equipment already installed. Includes equipment which has already been installed which required an authority to construct or certificate of registration at the time of installation.
    ii. Loss of Exemption. Use for applications for existing equipment which newly require a permit or registration due to a change in District Rule 11 or other loss of permit exemption.
    iii. Re-permitting. Select for equipment which previously had a permit to operate but the permit was cancelled or retired.

2 – Modification to permit or application – Use this category for any application to change or revise an existing permit, including equipment replacement and change of location.

a. Equipment Modification/Replacement. Physical modification of existing equipment, including replacement of equipment.
b. Like-Kind Replacement. Replacement of equipment with "Like Kind" as defined in District Rule 11 which does not require an authority to construct
c. Change to Permit Conditions. Changes to existing permits which do not propose any physical modifications.
d. Amend Existing Application. Used when applying for a revision or change to an existing open application or authority to construct.
e. Change of Location. Used to change the location of an existing permit, which requires an authority to construct.
f. Change Permit Status. Used to inactivate or reactivate an existing permit. Select the appropriate category.

3 – Other – Use this category for special categories of applications outside of standard authority to construct and permit applications.

a. Change of Ownership. Required when changing ownership of a permit or piece of equipment. Provide proof of ownership with application. (List affected PTO Record ID(s))
b. Title V. Use when applying for a new Title V permit and for any revisions to an existing Title V Permit.
c. Risk Reduction Plan. Use for applications to implement or revise Rule 1210 Requirements.
d. Emission Reduction Credits (ERCs). Select this option when requesting the issuance of new ERCs and for transfer or surrender of ERCs.
e. Other. Includes applications which do not fit into any other categories (please describe)

Lastly, please indicate any permits or applications affected by the application (only list if affected by the proposed application/project), as well as indicating if the application contains multiple reasons for submittal.

TRADE SECRET INFORMATION AND PUBLIC AVAILABILITY OF APPLICATIONS

All information submitted with this application is considered a public record and is accessible online while under review unless otherwise designated as Trade Secret.

If your application contains information you consider trade secret or otherwise confidential, you must indicate so on this form and attach a separate document justifying the request as required by District Rule 176. Only this application form and

the justification will be made available online if this status is requested; however, the District may make additional information available if it is publicly requested and determined not to qualify as trade secret as described in District Rules 176 and 177.

APPLICANT INFORMATION

This section requires you to enter information about your organization and whether you (or a related organization) own other permits at the same or adjacent location. This is to identify the correct way for the District to link the application to any of your existing records and also can affect applicable fees, so it is important to complete this information accurately. Also note that to avoid confusion, you do not need to include information about other, non-adjacent locations in this section.

This section also asks for contact information for a variety of contact types. Please complete the required information, including the address to be used to send the Authority to Construct, Permit to Operate, and invoices. If you have questions about contact types, please contact the District since these addresses will be used to send copies of operating permits and invoices in the future.

Please also note that this section includes an option to request that contact updates be applied to your other APCD records. The District does not automatically update contact information used in this form for your other permits, but you may use this form to request this if desired (e.g. if a contact person has changed).

EQUIPMENT/PROCESS INFORMATION

Check Stationary or Portable depending upon the type of equipment for which you are filing an application. Also check Yes if the equipment is portable and will operate more than 180 consecutive days at a single site. Otherwise, check No.

Please enter the location where the equipment is or will operate. If the application is for a portable operation please enter the address that will be used to store the portable unit.

MILITARY BASE INFORMATION

This section contains additional information the District requires from Military facilities to minimize delays and errors in application processing. If you are a contractor installing equipment at a military facility, please obtain this information from your base contact prior to submitting this form.

If you are submitting an application at a military facility affected by stationary source disaggregation, it is mandatory to include a functional group identifier. If requesting a new SITE ID for an existing facility, please include a justification for the request.

PAYMENT INFORMATION AND EXPEDITED PROCESSING REQUESTS:

For credit card payments, upon the District's receipt of this form, you will receive an email with an application number and you will need this number to pay your application fee so it can be processed. Payment must be provided within 10 days or your application may be returned to you Applications will not be considered received until the applicable application fee is received. Fee estimates can be created using our online form. Please ensure that you read all instructions when creating the fee estimate as you will need to input similar information as asked in this form and any inaccuracies will lead to delays in processing.

If you request an invoice to pay the initial deposit for your application, it will be sent to the invoice contact listed on the application. Also please note this will delay processing of your application relative to the standard process of making an initial deposit based on the fee estimate for your project.

Expedited processing information. 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.

INDEMNIFICATION

In accordance with District Rule 40(d)(8)(vi), the applicant, to the extent the applicant is at fault in causing liability to the District, shall indemnify the District (including its agents, officers and employees) from any claim, action, liability, or proceeding to attack, set aside, void or annul the applicant's project or any of the proceedings, acts or determinations taken, done or made as a result of the District's processing and/or approval of the project. The applicant's obligation to indemnify shall include, but not be limited to, payment of all court costs and attorneys' fees, costs of any judgments or awards against the District, damages, and/or settlement costs, which arise out of the District's processing and/or approval of the applicant's project, except that an applicant shall only be responsible for indemnifying the District according to the proportion of fault caused by the applicant, as determined by a court. By submitting this application, an applicant agrees to such indemnification.

Submittal of this application does not grant permission to construct or to operate equipment except as specified in Rule 24(c).

REASON FOR SUBMITTAL OF APPLICATION:

1. New Equipment/Permit
- ☐a. New Installation
- b. Existing Unpermitted
- ☐i. Equipment Already Installed
- ☐ii. Loss of Exemption
- ☐iii. Re-permitting

2. Modification to Permit or Application
- ☐a. Equipment Modification/Replacement
- ☐b. Like Kind Replacement
- ☐c. Change to Permit Conditions
- ☐d. Amend Open Application
- ☐e. Change of Location
- f. Change Permit Status (☐Activate ☐Inactivate)

3. Other
- ☐a. Change of Ownership
- ☐b. Title V
- ☐c. Risk Reduction Plan
- ☐d. Emission Reduction Credits
- ■e. Other (please describe) Title V Permit Renewal

List affected APP/PTO Record ID(s): APCD2007-TVP-978119 APCD2008-PTO-976039

APPLICANT INFORMATION

Name of Business (DBA) Chula Vista Energy Center, LLC

Name of Legal Owner (if different from DBA) _____

Does this organization or related organization (common ownership or hired contactor/rental company) own or operate any other APCD permitted equipment **at this location or any adjacent locations**? ■ Yes ☐ No

If yes, list assigned **Site Record IDs** (listed on your Permits) APCD2000-SITE-03769 (This Location) APCD2009-SITE-065554 (Adj. Location(s))

If yes, list Related Organization Name(s) (If applicable) Escondido Energy Center, LLC; El Cajon Energy, LLC

Equipment Owner	**Equipment Location**
Org. Name: Chula Vista Energy Center, LLC	Name: Chula Vista Energy Center, LLC
Contact Name: Paul Z. Cummins	Contact Name: Ty Cheesbrough
Title: Vice President	Title: Plant Manager
Mailing Address: 650 Bercut Dr., Suite C	Mailing Address: 3497 Main Street
City: Sacramento State: CA Zip: 95811	City: Chula Vista State: CA Zip: 91911
Phone: (916) 447-5171	Phone: (619) 579-9002
E-Mail Address: pcummins@wellhead.com	E-Mail Address: tcheesbrough@wellhead.com

Permit To Operate Mailing Address	**Authority to Construct Mailing Address**
Equipment Owner Chula Vista Energy Center, LLC	Equipment Location 3497 Main Street, Chula Vista, CA 91911
Org. Name: Chula Vista Energy Center, LLC	Name: Chula Vista Energy Center, LLC
Contact Name: Ty Cheesbrough	Contact Name: Ty Cheesbrough
Title: Plant Manager	Title: Plant Manager
Mailing Address: 3497 Main Street	Mailing Address: 3497 Main Street
City: Chula Vista State: CA Zip: 91911	City: Chula Vista State: CA Zip: 91911
Phone: (619) 579-9002	Phone: (619) 579-9002
E-Mail Address: tcheesbrough@wellhead.com	E-Mail Address: tcheesbrough@wellhead.com

Invoice Mailing Address	**Responsible Official (Title V Only)**
Org. Name: Chula Vista Energy Center, LLC	Name: Chula Vista Energy Center, LLC
Contact Name: Paul Z. Cummins	Contact Name: Paul Z. Cummins
Title: Vice President	Title: Vice President
Mailing Address: 650 Bercut Dr., Suite C	Mailing Address: 650 Bercut Dr., Suite C
City: Sacramento State: CA Zip: 95811	City: Sacramento State: CA Zip: 95811
Phone: (916) 447-5171	Phone: (916) 447-5171
E-Mail Address: pcummins@wellhead.com	E-Mail Address: pcummins@wellhead.com

■ I request to please update all APCD records at this location with these contacts

If you wish to link your application form to an existing online account, list user account on following line. If you do not have an account, you must create one first and then request to link the account. _____

EQUIPMENT/PROCESS INFORMATION (ALL FIELDS REQUIRED):

Type of Equipment: ■ Stationary ☐ Portable. *If portable, please enter storage location as equipment address above.*
If portable, will operation exceed 12 consecutive months at the same location ☐ Yes ☐ No
General Description of Equipment/Process _____

MILITARY BASE INFORMATION:

If this equipment will be located at a Military base/facility, please complete the following additional information.
Name of Base _____ Functional Group Identifier _____
Base Contact: Name _____ Phone _____ Email _____
New SITE ID Requested?* ☐ Yes Justification _____
If payment was made through a wire transfer, please upload documents to PIEE. It is the responsibility of the applicant to ensure that payment information is communicated to SDAPCD to avoid delays in application processing.
*For most applications, you must use an existing SITE ID, which should be listed on the previous page. New SITE IDs may only be requested in certain circumstances.

PAYMENT INFORMATION AND EXPEDITED PROCESSING REQUESTS:

Each permit application is required to contain applicable fees in accordance with District Rule 40. **Fees for your application can be calculated using the fee estimate form on the District's website, and the form must be submitted with this application.** Please use this section to indicate how intend to pay for the application and refer to the instructions section of this form for additional guidance.
Please Indicate how fees will be paid:
■ Check (Included w/ Application) ☐ Check (Sent Separately)
☐ Credit Card ☐ Wire Transfer (Government Only, please upload documents to PIEE)
Credit Card payments can be made in person at the District's office or by calling the District's accounting division at (858)586-2600 after submitting this application. Please see the Payment Information instruction section of this form for additional information.

☐ **I hereby request Expedited Application Processing and understand I will pay additional costs as stated in Rule 40 and the instructions of this form.**

TRADE SECRET DESIGNATION & CERTIFICATION

☐ **This application contains trade secret or confidential information** *(see instructions)*

I hereby certify as the owner and/or designated agent that all information provided on this application is true and correct. I have read and understand all instructions on this form related to indemnification and payment. I also understand that review of this application may be subject to applicable provisions of the California Environmental Quality Act (CEQA) as a project.

[redacted] Date 10/21/25
Title & Company Name Vice President, Chula Vista Energy Center LLC
Phone: (916) 447-5171 E-mail Address pcummins@wellhead.com
Application Submitted by: ☐ Owner ■ Operator ☐ Contractor ☐ Consultant Affiliation _____

APPLICATION FORM CHECKLIST

Standard applications should contain the following forms and attachments to ensure your application is complete and can be processed immediately:
(1) ■ **General Application Form (Required)**
(2) ■ **Supplemental Application Form and Attachments (Required)**
(3) ■ **CEQA Information Form (Required)**
(4) ■ **Fee Estimate Form & Payment (Required)**
The following information may be required based on the application type and specifics:
(5) ☐ Proof of Ownership/Sale Documents (Ownership Changes Only)
(6) ☐ Rule 1200 Form (for applications that increase TAC emissions)
(7) ☐ Like Kind Replacement Form
(8) ☐ Title V Supplemental Forms **Note: Title V applications are processed separately and require a second fee/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-A1)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS # _____
	SITE ID # _____

I. FACILITY IDENTIFICATION

1. Facility Name (if different than company name): _____
2. Four digit SIC Code: 4911
3. Parent Company (if different than Company Name): Wellhead Electric Company, Inc.
4. Mailing Address: 650 Bercut Drive, Suite C
   City Sacramento State CA Zip 95811
5. Street Address or Source Location: 3497 Main Street
   City Chula Vista State CA Zip 91911
6. UTM Coordinates: Easting: 494495.13 Northing: 3606031.31 Zone: 11S
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: Chula Vista Energy Center LLC
11. Owner's Agent name (if any): _____
12. Responsible Official: Paul Z. Cummins
13. Plant Site Manager/Contact: Ty Cheesbrough Phone #: (619) 309-7977 FAX #: _____
14. Application Contact: Ty Cheesbrough
15. Type of Facility: Power plant
16. General description of processes/products: Gas Turbine (twin pack), Pratt & Whitney, Model FT4/GG4
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**	APCD2007-TVP-978119	12/1/2026
☐ **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:
   N/A

IV. SUPPLEMENTAL ATTACHMENTS*: _____

* 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
Chula Vista Energy Center, LLC	NEDS # _____ SITE ID # _____

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	☐
		☐
		☐
Title IV Acid Rain facility		☒

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 _____ Inventory Year _____

[redacted]

Signature of Responsible Official

10/21/26
Date

Paul Z. Cummins
Print Name of Responsible Official

(916) 447-5171
Telephone No. of Responsible Official

Vice President
Title 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:** _____

CERTIFICATION STATEMENT

WELLHEAD

WELLHEAD SERVICES, INC.

CHULA VISTA ENERGY CENTER

3497 Main Street, Chula Vista, California 91911

Certification Statement for 19% aqueous ammonia California Accidental Release Prevention (CalARP) Program Level 1 Process:

Based on the criteria in Section 5050.4 of Title 19 of CCR, the distance to the specified endpoint for the worst-case accidental release scenario for NOx Reduction System is less than the distance to the nearest public receptor. Within the past five years, the process has had no accidental release that caused offsite impacts provided in the risk management program Section 5050.4(c)(1). No additional measures are necessary to prevent offsite impacts from accidental releases. In the event of fire, explosion, or a release of a regulated substance from the process, entry within the distance to the specified endpoints may pose a danger to public emergency responders. Therefore, public emergency responders should not enter this area except as arranged with the emergency contact indicated in the RMP. The undersigned certifies that, to the best of my knowledge, information, and belief, formed after reasonable inquiry, the information submitted is true, accurate, and complete.

[redacted]

Signature

Ty Cheesbrough

Print Name

Plant Manager

Title

11/1/24

Date

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
Chula Vista Energy Center LLC	NEDS # _____
Facility Address: 3497 Main Street. Chula Vista, Ca 91911	SITE ID # _____

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

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)

Required For: Initial Permit Applications, Renewal Applications and Significant Modifications

Company Name	Chula Vista Energy Center LLC	SITE ID # APCD2000-SITE-03752

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. Each section contains a blank line that can be used or copied to add additional rules to the tables as necessary. Please see additional instructions below depending on application type and indicate using the appropriate check box which application type is being submitted and how the form was completed. Type or print legibly.

Initial Title V Permit Application. You must fill out this form completely including all applicable requirements and note that the corresponding checkbox below.

Renewals and Significant Modifications. You may instead of completing this form entirely, indicate below that all requirements are either contained in existing permits to operate and you are not proposing changes, or, indicate that changes are proposed and note any changes in the form. You do not need to, but can, indicate requirements which also applied before the change.

The form has been completed in it's entirety and all applicable requirements have been noted. ☐

This is a renewal or significant modification and all requirements are contained in existing permits to operate and no changes are proposed ☒

This is a renewal or significant modification and this form has been completed to indicate any changes to applicable requirements ☐

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
Facility Applicable Requirements (General)																			
10(a)	Permits Required – (a) Authority to Contruct																		
10(b)	Permits Required – (b) Permit to Operate																		
19	Provision of Sampling & Testing Facilities																		
19.2	Continuous Emission Monitoring Requirements																		
19.3	Emission Information																		
20-20.6	New Source Review																		
21	Permit Conditions																		
24	Temporary Permit to Operate																		
25	Appeals																		
50	Visible Emissions																		
51	Nuisance																		
60	Circumvention																		
67.0	Architectural Coatings	(g)																	
67.17	Storage of Materials Containing VOC	(e)																	
69.2.1	Small Boilers, Process Heaters, Steam Generators, and Large Water Heaters																		
69.2.2	Medium Boilers, Process Heaters, and Steam Generators																		
71	Abrasive Blasting																		
98	Breakdown Conditions Emergency Variance																		
101	Burning Control																		
131	Stationary Source Curtailment Plan																		
132	Traffic Abatement Plan																		
1206	Asbestos Removal, Renovation, and Demolition																		
1210	Risk Reduction (not in SIP)																		
TBD	Other																		

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
Prohibitory Rules - Various Equipment																			
50	Visible Emissions	Method 5																	
51	Nuisance																		
52	Particulate Matter	Method 5																	
53	Specific Contaminants	Method 5																	
53.1	Scavenger Plants																		
54	Dust and Fumes	Method 5																	
58	Incinerator Burning																		
59	Control of Waste Disposal – Site Emissions (not in SIP)	(e)	(e) & (f)																
60	Circumvention																		
62	Sulfur Content of Fuels																		
64	Reduction of Animal Matter																		
71	Abrasive Blasting																		
TBD	Other																		
Prohibitory Rules - Fuel/VOC Storage & Transfer Equipment																			
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 (not in the SIP)	(h)	(g)																
61.4	Transfer of VOCs into Vehicle Fuel Tanks																		
61.4.1	Transfer Of Gasoline From Stationary Underground Storage Tanks Into Vehicle Fuel Tanks (not in the SIP)	(g)	(f)																
61.5	Visible Emissions Standards for Vapor Control Equip.		VE																
61.7	Spillage & Leakage of VOCs																		
61.8	Certification Requirements for Vapor Control Equip																		
TBD	Other																		

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
Prohibitory Rules - Solvent/Coating Evaporation Loss Sources																			
66	Organic Solvents	(p)	(o)																
66.1	Misc. Surface Coating Operations & other Processes Emitting VOC (not in SIP)	(h)	(f)																
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)																
67.6.1	Cold Solvent Cleaning and Stripping Operations	(g)	(f)																
67.6.2	Vapor Degreasing Operations	(g)	(f)																
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)																		
67.12.1	Polyester Resin Operations	(g)	(f)																
67.15	Pharmaceutical & Cosmetic Manufacturing	(e)																	
67.16	Graphic Arts Operations	(g)	(f)																
67.17	Open VOC Containers	(e)		x															
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)																
TBD	Other																		

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
Prohibitory Rules - Combustion Equipment																			
68	Fuel Burning Equipment - NOx																		
69.2	Industrial and Commercial Boilers, Process Heaters and Steam Generators	(f)	(e) & (g)																
69.2.1	Small Boilers, Process Heaters, Steam Generators, and Large Water Heaters																		
69.2.2	Medium Boilers, Process Heaters and Steam Generators																		
69.3	Stationary Gas Turbine Engines - RACT	(f)	(e) & (g)																
69.3.1	Stationary Gas Turbine Engines – BARCT (pending approval into SIP)	(f)	(e) & (g)																
69.4	Stationary Internal Combustion Engines - RACT	(f)	(e)																
69.4.1	Stationary Internal Combustion Engines – BARCT (pending approval into SIP)	(f)	(e)																
70	Orchard Heaters																		
71	Abrasive Blasting																		
New Source Review Applicable Requirements																			
20.1	New Source Review (General)																		
20.2	NSR – New Source Review (Non-major Stationary Sources)																		
20.3	NSR – New Source Review (Major & PSD Stationary Sources)																		
20.4	New Source Review (Portable)																		
20.5	Power Plants																		
20.6	Standards for Permit to Operate Air Quality Analysis																		
1200	Toxic Air Contaminants - New Source Review (not in SIP)																		

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RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
Miscellaneous State Requirements																			
§93102	Hexavalent Chromium from Chrome Plating and Chromic Acid Anodizing Operations (equivalency under CAA given at 40 CFR 63 99)																		
§93109	Perchloroethylene from Dry Cleaning Operations (equivalency under CAA given at 40 CFR 63 99)																		
§93115	Stationary Compression Ignition Engines (not federally enforceable)																		
§93116	Diesel Particulate Matter from Portable Engines Rated ≥50 Horsepower (not federally enforceable)																		
§§95460 – 95476 and Appx I	Methane Emissions from Municipal Solid Waste Landfills																		
TBD	Other																		
Miscellaneous Federal Requirements																			
40 CFR Part 55 – Outer Continental Shelf																			
40 CFR Part 64 - Compliance Assurance Monitoring																			
40 CFR Part 68 Chemical Accident Prevention																			
Title IV - Acid Rain (40 CFR 72 through 78)																			
Title VI-Ozone Depleting Compounds (40 CFR 82)																			
B	Servicing of Motor Vehicle Air Conditioners	B																	
F	Servicing of Other Air Conditioners	F																	
TBD	Other																		

The following section is intended to be used to indicate all applicable New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) that your facility and/or equipment is subject to. There is a separate section for each rule type to indicate whether the rule has been formally delegated to the District by EPA. (For a list of rules the District has recieved delegation, consult District Regulations X and XI). This form includes the most common rules, but blank spaces should be utilized to include other sections that apply to your facility.

NSPS Rules which the District has Adopted

Subpart	Regulation X - Standards of Performance for New Stationary Sources (NSPS)	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																Comments
A	General Provisions		260.7 260.13																
GG	Standards of Performance for Stationary Gas Turbines	260.335	260.334																
TBD	Other																		
TBD	Other																		
NSPS Rules which the District has not Adopted																			
TBD	Other																		
TBD	Other																		
TBD	Other																		

Part 61 NESHAP Rules which the District has Adopted

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																	
E	Mercury Ore Processing; Manufacturing Processes Using Mercury Chloralkali Cells; and Sludge Incinerators.																	
F	Ethylene Dichloride Mfg. Via Oxygen, HCl and Ethylene; Vinyl Chloride Mfg.; and Polyvinyl Chloride Mfg.																	
TBD	Other																	

Part 61 NESHAP Rules which the District has not Adopted

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)																	
M	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of Products Containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste																	
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.																	
TBD	Other																	

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Part 63 NESHAP Rules which the District has Adopted

Subpart	Regulation XI - National Emission Standards for Hazardous Air Pollutants (NESHAPS)	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section															Comments
A	General Provisions																	
TBD	Other																	
TBD	Other																	
TBD	Other																	

Part 63 NESHAP Rules which the District has Adopted

Subpart	NESHAPS (40 CFR 63)																	
X	Secondary Lead Smelters																	
Y	Marine Tank Loading/Unloading																	
CC	Petroleum Refineries																	
EE	Magnetic Tape																	
KK	Printing and Publishing																	
F,G,H,I	Amendment: Reopening, Averaging Issue																	
L	Coke Ovens																	
TBD	Other																	
TBD	Other																	
TBD	Other																	

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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
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	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 fired combustion turbines	APCD2008-PTO-976039	O

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
Chula Vista Energy Center LLC	NEDS #_____
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #_____

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

Applicable	Not Applicable	
X	☐	*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.*
X	☐	*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.*
☐	X	*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.*
X	☐	*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.*
X	☐	*All fees required by Regulation III, Rule 40 have been paid.*

[redacted]
Signature of Responsible Official

10/21/25
Date

Paul Z. Cummins
Print Name of Responsible Official

(916) 447-5171
Telepone No. of Responsible Official

Vice President
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
Compliance Certification Schedule (FORM 1401-K)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, Ca 91911	SITE ID #

In numerical order, list all sources that have federally enforceable requirements for compliance certification on a more frequent basis than once per year. **If more space is required, use additional forms. Please type or print legibly.**

Permit No.	Emission Unit Name	Applicable Requirements	Frequency
	Not applicable. Permitted unit requires compliance certification once per year.		

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
Schedule of Compliance (FORM 1401-L)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #

SOURCES NOT IN COMPLIANCE

In numerical order, list all emission units by permit number that do not comply with a federally enforceable requirement. Describe how the source will achieve compliance. Propose a schedule to correct the deficiencies, and include a schedule for progress reports. Reports must be submitted at least every six months. If the source is operating under a judicial consent decree or administrative order, the Schedule of Compliance must be at least as stringent. **If more space is required, use additional forms. Please type or print legibly.**

Permit No.	Emission Unit Name	Applicable Requirements	Compliance Schedule Attachment
Not applicable -	Facility emission unit complies with all applicable requirements.		

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
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #

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
APCD2008-PTO-976039	Selective Catalytic Reduction system	Natural gas fired turbines

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
Alternative Operating Scenario (FORM 1401-N)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #

SCENARIO WITH EMISSION CHANGES

Give a title, a brief description, and an emission change. Attach calculations and detailed descriptions of each scenario to this form, using one form for each scenario. **Please type or print legibly**.

Operating Scenario # Not applicable. The facility is not applying for additional alternative operating scenarios.

TITLE	
DESCRIPTION	
EMISSION CHANGE	

Attach all necessary calculations, detailed descriptions, and proposed terms and conditions to this form.

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
Multiple Applicable Requirements Streamlining (FORM 1401-O)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #

MULTIPLE APPLICABLE REQUIREMENTS STREAMLINING

If more space is required, use additional forms. Please type or print legibly.

Application No(s) Permit No(s)	Multiple Applicable Requirements	Streamlined Requirements	Attachment Number
	Not applicable.	Not applicable.	

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
Permit Shield (FORM 1401-Q)

Company Name	District Use Only
Chula Vista Energy Center LLC	NEDS #
Facility Address: 3497 Main Street, Chula Vista, CA 91911	SITE ID #

REQUEST FOR PERMIT SHIELD

If more space is required, use additional forms. Please type or print legibly.

Application No(s) Permit No(s)	Requirements to be Shielded	Basis	Attachment Number
	No permit shield is requested		

CEQA Supplemental Form

San Diego County Air Pollution Control District

Under State law, the San Diego County Air Pollution Control District (SDAPCD) is required to demonstrate compliance with the California Environmental Quality Act (CEQA) before issuing permits for discretionary projects. For detailed guidance on how SDAPCD evaluates discretionary projects under CEQA, please refer to the SDAPCD CEQA Guidelines[1]. This form is designed to help SDAPCD collect the information needed to verify compliance with CEQA requirements. Please note:

- Required CEQA evaluations conducted by SDAPCD are subject to fees outlined in **SDAPCD Rule 40**.
- A permit application may be deemed incomplete pursuant to **SDAPCD Rule 18** if this form is not fully completed.

If you need assistance, please contact our Engineering Division at **(858) 586-2600** or **apcdengineering@sdapcd.org**.

Section A. Facility Information

Facility Name: Chula Vista Energy Center, LLC	**SDAPCD Site ID:** APCD2000-SITE-03752
Facility Address: 3497 Main Street, Chula Vista, CA 91911	
Project Description: *(If part of a larger project, describe the larger project)*	Title V Permit Renewal

Section B: Discretionary Project

1.	Is the project subject to any of the following applicable requirements: (if unknown leave blank) a. Best Available Control Technology (BACT), as defined by SDAPCD Rule 20.1; b. Lowest Achievable Emission Rate (LAER) as defined by SDAPCD Rule 20.1; c. Toxics Best Available Control Technology (T-BACT), as defined by SDAPCD Rule 1200; or, d. SDAPCD Rule 1210(e), which are permit actions to incorporate enforceable permit conditions for any physical or operational changes or control measures at a stationary source that reduce or eliminate toxic air contaminant emissions and associated health risks.	Yes ☐	No ☑
2	Has another agency prepared or is preparing, as a Lead Agency, a CEQA document including an Environmental Impact Report (EIR), a Mitigated Negative Declaration (MND), Negative Declaration (ND), or Notice of Exemption (NOE) for this project?	Yes ☐	No ☑
3	If **"Yes"** was checked for question 2 please provide the following information regarding the project: Name of Lead Agency: _____ Contact at Lead Agency: _____ Type of CEQA Document: _____ Phone: _____ State Clearinghouse #: _____ Email: _____ ***Please attach** Notice of Determination if available*		

Section C: Contact Information

I hereby certify that all information provided on this application is true and correct to the best of my knowledge. I understand that this form is a screening tool and SDAPCD reserves the right to consider other pertinent information in determining CEQA applicability.	
Print Name: Paul Z. Cummins	**Title/Company:** Vice President/Chula Vista Energy Center, LLC
Email: pcummins@wellhead.com	**Phone:** 916-447-5171

[1] SDAPCD Environmental Review Guidelines

ATTACHMENT B
CURRENT TITLE V OPERATING PERMIT

San Diego County Air Pollution Control District

10124 Old Grove Rd
San Diego, CA 92131-1649
(858) 586-2600

TITLE V OPERATING PERMIT
APCD2007-TVP-978119

Issued To:
Chula Vista Energy Center, LLC.
Site ID # APCD2000-SITE-03752

Site Address:
3497 Main Street,
Chula Vista, CA 91911
(619) 579-9002

Mailing Address
650 Bercut Drive, Suite C
Sacramento, CA 95811

Responsible Official – Paul Z. Cummins
Facility Contact – Ty Cheesbrough
Permit Information Contact – Ty Cheesbrough

Issued by the San Diego County Air Pollution Control District on 12/02/2021.
Revised on 1/9/2025.

This Title V Operating Permit expires on 12/01/2026.

Nicholas Horres

Digitally signed by Nicholas Horres
Date: 2025.01.09 18:02:27 -08'00'

Nicholas Horres, Senior Title V Engineer — Date

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PREAMBLE

This Title V Operating Permit consists of this document and all appendices, including District permits incorporated by reference. The facility is subject to all applicable requirements identified within this permit, unless a specific permit shield is specified within this permit. If an applicable requirement is omitted from this permit, the facility is still obligated to comply with such an applicable requirement. The permittee must comply with all of the terms listed in each section of this permit.

This permit contains five major sections: Section I contains the Regulation XIV requirements required to carry out the Title V Operating Permit program. Section II contains the requirements that are applicable to the facility on a facility-wide basis. Section III contains the requirements that are applicable to individual emission units which have been issued District permits or District registration, or which have been determined to be insignificant emission units. Section IV contains terms and requirements pertaining to variance procedures and compliance schedules, if applicable to the facility. Section V contains three appendices. Appendix A contains all the District permits incorporated within this permit. Appendix B contains a table of all SIP approved and District approved rules. Appendix C contains a list of abbreviations used within this permit.

Copies of the Rules and Regulations of the Air Pollution Control District of San Diego County and the Rules and Regulations for San Diego County contained in the State Implementation Plan (SIP) approved by EPA may be obtained at the District. Copies are also available for review at the following locations:

SD Air Pollution Control District (Library & Public Review Area)	County of SD Law Library (Downtown)	County of SD Law Library (North County)
10124 Old Grove Rd	1105 Front St.	325 S. Melrose Suite 300
San Diego, CA 92131-1649	San Diego, CA 92101	Vista, CA 92083
(858) 586-2600	(619) 531-3900	(760) 940-4386

The current Rules and Regulations of the Air Pollution Control District of San Diego County may also be viewed and downloaded using the following internet address:

www.sdapcd.org

The following addresses should be used to submit any certifications, reports or other information required by this permit:

SD Air Pollution Control District	USEPA Region IX
Compliance Division	Director of the Air Division Attn: Air-3
10124 Old Grove Rd	75 Hawthorne Street
San Diego, CA 92131-1649	San Francisco, CA 94105

SECTION I. REGULATION XIV PERMIT REQUIREMENTS

A. ADMINISTRATIVE PERMIT TERMS

1. This Title V Operating Permit expires 5 years from date of issuance. [Rule 1410]
2. Commencing or continuing operation under this permit to operate shall be deemed acceptance of all terms and conditions specified within this permit. This does not limit the right of the applicant to seek judicial review or seek federal EPA review of a permit term or condition. [Rule 1421]
3. This permit may be modified, revoked, reopened and reissued, or terminated by the District for cause. [Rule 1421]
4. The filing of a request by the facility for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay the applicability of any permit condition. [Rule 1421]
5. This permit does not convey any property rights of any sort, or any exclusive privilege. [Rule 1421]
6. The need for the permittee to halt or reduce a permitted activity in order to maintain compliance with any term or condition of this permit shall not be a defense for any enforcement action brought as a result of a violation of any such term or condition. [Rule 1421]
7. In the event of challenge to any portion of this permit, the rest of the permit remains valid. [Rule 1421]
8. For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any applicable requirement in this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed. [Rule 1421]

B. RENEWAL REQUIREMENTS AND TERMS

1. The permittee shall submit a complete application for renewal of this permit to the Air Pollution Control Officer at least 12 months, but not more than 18 months, prior to permit expiration. [Rule 1410]
2. If an administratively complete application for renewal of this permit has been submitted to the Air Pollution Control Officer within the timeframe specified in Section I.B.1., the terms and conditions of this permit shall remain in effect and the source may continue operations under these terms and conditions until the Air Pollution Control Officer issues or denies the permit renewal. [Rule 1410]

C. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

1. The permittee shall provide the District access to the facility and all equipment subject to this permit, and access to all required records pursuant to California Health and Safety Code Section 41510. [Rule 1421]
2. The permittee shall maintain all records required by this permit including any calibration, maintenance, and other supporting information and copies of all reports required by this permit for at least five (5) years from their date of creation. Such records shall be maintained on-site for a minimum of three years. This requirement controls and supersedes any other record retention requirement under this permit as it pertains to, and is required by, District Rule 1421 and Title V of the Clean Air Act. [Rule 1421]
3. Records required by this permit shall be considered as being maintained "on-site" if records for the previous 12-month period are available at the stationary source and any additional records are maintained at a location to be specified by the source and made readily available to the District upon request. [Rule 21]
4. The permittee shall submit monitoring and recordkeeping summary reports and all other monitoring and recordkeeping reports required by this permit to the District every six months, unless a shorter time frame is required by a specific permit condition contained in Section III of this permit. Unless other dates are specified in Section III, reports for data required to be collected from January 1 through June 30, shall be submitted no later than September 1 of the calendar year, and reports for data required to be collected from July 1 through December 31, shall be submitted no later than March 1 of the following calendar year. The report for the final six months of the year may be consolidated with the annual compliance certification required below. All instances of noncompliance from federally enforceable applicable requirements shall be clearly identified in these reports. (Timely completion of District Certification Reports Form 1401-J1 and Form 1401-J2, if applicable, and all indicated attachments, fulfills the requirements of this condition.) [Rule 1421]
5. Each calendar year, the permittee shall submit to the District and to the federal EPA an annual compliance certification, in a manner and form approved in writing by the District, for the previous calendar year that includes the identification of each applicable term or condition of the final permit for which the compliance status is being certified, the compliance status and whether the facility was in continuous or intermittent compliance during the previous calendar year, identification of the method used to determine compliance during the previous calendar year, and any other information required by the District to determine the compliance status. The annual compliance certification for a calendar year shall be submitted no later than March 1 of the following calendar year and may be consolidated with the monitoring and recordkeeping report for the last six months of the year for which compliance is certified. (Timely completion of District Certification Reports Form 1401-J1 and Form 1401-J2, if applicable, and all indicated attachments, fulfills the requirements of this condition.) [Rule 1421]
6. Any report submitted to the District or federal EPA pursuant to this permit to comply with a federally enforceable applicable requirement, shall be certified by a responsible

official stating that, based on information and belief formed after reasonable inquiry, the report is true, accurate and complete. [Rule 1421]

7. The permittee shall make any trade secret designations of records, documents, or other information submitted to the District or federal EPA in accordance with District Rule 176. [Rule 176]
8. The permittee shall report all deviations from any and all federally enforceable permit terms and conditions including: (a) breakdowns, whether or not they result in excess emissions, (b) deviations that result in excess emissions of any regulated air pollutant, and (c) deviations from monitoring, recordkeeping, reporting and other administrative requirements that do not result in excess emissions. For deviations that result from breakdowns under District Rule 98, the permittee shall report the breakdown within two hours of detection of the breakdown and provide a follow-up written report after corrective actions have been taken. For deviations not due to a breakdown but which result in excess emissions, the permittee shall report the deviation within ten calendar days of detection. For all other deviations where no specific time frame for reporting a deviation applies, the permittee shall report the deviation at the time of the next semi-annual monitoring summary or annual compliance certification, whichever occurs first. If an underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, then the criteria for the applicable requirement shall apply. The report must include the probable cause of such deviations and any corrective actions or preventive measures taken. [Rule 1421]

D. GENERAL PERMIT REQUIREMENTS

1. The permittee shall comply with all terms and conditions of this permit. This permit consists of this document and Appendices A, B and C. Any noncompliance with the federally applicable terms and conditions of this permit shall constitute a violation of the federal Clean Air Act. Noncompliance with any federally applicable permit term or condition of this permit is grounds for federal enforcement action or enforcement action by the District; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. Noncompliance with any District permit term or condition is grounds for enforcement action by the District. [Rule 1421]
2. Upon a written request by the District, the permittee shall furnish to the District any information needed to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit; any information required to determine compliance with this permit; or any records required to be maintained pursuant to this permit. Such information shall be provided within a reasonable time, as specified within the District's written request. [Rule 1421]
3. The permittee shall pay annual fees in accordance with District Rule 40. [Rule 1421]
4. The permittee shall provide access, facilities, utilities and any necessary safety equipment for source testing and inspection upon request from the District. [Rule 19]
5. This permit shall be maintained on-site at all times and be made available to the District upon request. [Rule 1410]

6. The Rule Reference Table provided in Appendix B shall be used to determine whether a cited rule is a federally and District enforceable requirement or a District only enforceable requirement. Any new or revised District rule shall not be considered federally enforceable until the rule is approved by EPA into the SIP. In cases where SIP approval is pending for a revised District rule, the rule citation shall refer to both the current SIP approved rule and the revised District rule. [Rule 1421]

SECTION II. FACILITY-WIDE REQUIREMENTS

A. GENERAL PERMIT PROGRAM APPLICABLE REQUIREMENTS

The permittee shall comply with the applicable requirements specified in the Rules and Regulations cited below, unless specifically exempted by the same Rule or Regulation.

Regulation	Rule Citation	Title
SDCAPCD Reg. II	10	Authority to Construct Required
SDCAPCD Reg. II	19	Provision of Sampling & Testing Facilities
SDCAPCD Reg. II	19.3	Emission Information
SDCAPCD Reg. II	20 20.1, 20.2, 20.3	New Source Review (NSR)
SDCAPCD Reg. II	21	Permit Conditions
SDCAPCD Reg. II	24	Temporary Permit to Operate
SDCAPCD Reg. II	25	Appeals
SDCAPCD Reg. IV	60	Circumvention
SDCAPCD Reg. IV	71	Abrasive Blasting
SDCAPCD Reg. V	98	Breakdown Conditions: Emergency Variance
SDCAPCD Reg. VI	101	Burning Control
SDCAPCD Reg. VIII	131	Stationary Source Curtailment Plan
40 CFR Part 68	Part 68	Risk Management Plan (Ammonia Storage)
40 CFR Part 82	Subpart B	Servicing of Motor Vehicle Air Conditioners
40 CFR Part 82	Subpart F	Recycling and Emission Reducing
40 CFR Part 89	Part 89	VOC Standards for Consumer Products

B. FACILITY-WIDE/OTHER PROHIBITORY & MISC. REQUIREMENTS

The permittee shall comply with the generally applicable requirements specified in the Rules and Regulations cited below, unless specifically exempted by the same Rule or Regulation. These generally applicable requirements apply on a facility-wide basis to all permitted equipment, registered equipment, and insignificant activities. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more permitted emission units, the requirement is also included in Section III.A. of this permit.

Regulation	Rule Citation	Regulation
SDCAPCD Reg. II	19.2	Continuous Emission Monitoring Systems
SDCAPCD Reg. IV	50	Visible Emissions
SDCAPCD Reg. IV	51	Nuisance
SDCAPCD Reg. IV	52	Particulate Matter
SDCAPCD Reg. IV	53	Specific Contaminants
SDCAPCD Reg. IV	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	67.0.1	Architectural Coatings
SDCAPCD Reg. IV	67.17	Storage of Organic Materials Containing VOC
SDCAPCD Reg. XII	1200	Toxic Air Contaminants – New Source Review
SDCAPCD Reg. XII	1206*	Asbestos Removal, Renovation, and Demolition
40 CFR Part 60	Subpart A	NSPS General Provisions
40 CFR Part 63	Subpart A	NESHAP General Provisions
40 CFR Part 61	Subpart M*	NESHAP - Asbestos
40 CFR Part 73	Part 73	Sulfur Dioxide Allowance System
40 CFR Part 74	Part 74	Acid Rain

* The District issued its own Asbestos Rule 1206 intended to be as stringent as Subpart M. The facility is subject to the most stringent requirements of either rule, which at the time of this report is ensured by compliance with Rule 1206.

C. PERMIT SHIELDS

The facility does not request a permit shield.

D. ADDITIONAL TERMS

1. Any emission unit described in this Title V operating permit as being fired on natural gas, shall only use Public Utility Commission (PUC)-quality natural gas, unless the emission unit permit specifies otherwise. [Rules 53, 62]
2. The permittee shall comply with all applicable requirements, including but not limited to, those applicable requirements of 40 CFR Parts 60 and 63.

E. TITLE IV (ACID RAIN) REQUIREMENTS

1. The permittee shall not exceed any emission allowances that are lawfully held under Title IV of the federal Clean Air Act or the regulations promulgated thereunder. [Rule 1421]
2. The permittee shall install, operate, and maintain equipment for the determination of CO2 and NOx emissions on each applicable exhaust stack in accordance with 40 CFR Parts 72 and 75. [40 CFR Parts 72 and 75.10(a)]
3. The permittee shall prepare and maintain onsite a written Quality Assurance program in accordance with 40 CFR Part 75, Appendix B for the continuous monitoring of NOx

emissions from each applicable exhaust stack. The components of the Quality Assurance program include, but are not limited to, procedures for daily calibration testing, quarterly linearity testing, recordkeeping and reporting implementation, and relative accuracy testing. [40 CFR Parts 72 and 75]

4. The permittee shall monitor SO2 emissions in accordance with 40 CFR Part 72 and 75. [40 CFR Parts 72 and 75]
5. The permittee shall submit quarterly electronic data reports to EPA for the emissions from each applicable exhaust stack in accordance with 40 CFR Part 75. These reports must be submitted within 30 days following the end of each calendar quarter and shall include all information required in § 75.64. [40 CFR Part 75]

SECTION III. EMISSION UNIT REQUIREMENTS

A. EMISSION UNITS

Facility Emission Units (EU) are listed below and attached in Appendix A, including all terms and conditions of such permits, and comprise the emission unit portion of this Title V Operating Permit.

EU Reference	Source
APCD2008-PTO-976039	Turbine twin-pack

B. REGISTERED AND LEASED EMISSION UNITS

The permittee shall comply with the source specific applicable requirements specified in the Rules and Regulations cited below for all registered emission units, unless specifically exempted by the same Rule or Regulations.

Regulation	Rule Citation	Title
SDCAPCD Reg. II	19.2	Continuous Emission Monitoring Requirements
SDCAPCD Reg. II	NSR	New Source Review
SDCAPCD Reg. IV	52	Particulate Matter
SDCAPCD Reg. IV	53	Specific Contaminants
SDCAPCD Reg. IV	54	Dust and Fumes
SDCAPCD Reg. IV	62	Sulfur Content of Fuels

C. INSIGNIFICANT EMISSION UNITS AND ACTIVITIES

The permittee shall comply with the applicable requirements specified in the District Rules and Regulations for any Insignificant Units located at this facility that are listed at District Regulation XIV, Appendix-A (no insignificant units were listed in the permittee's application).

SECTION IV. DISTRICT-ONLY PROVISIONS

VARIANCE PROCEDURES

The permittee may seek relief from District enforcement action from District-only provisions in the event of a breakdown in accordance with District Rule 98. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance does not provide relief from federal enforcement or citizen's suits. [Rule 98]

SECTION V. APPENDICES

APPENDIX A: EMISSION UNITS – SPECIFIC CONDITIONS

EU Reference	Source
APCD2008-PTO-976039	Stationary Gas Turbine Twin-Pack

COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131
PHONE (858) 586-2600 Fax (858) 586-2601
www.sdapcd.org

Sectors: 5, R
Site ID: APCD2000-SITE-03752
App ID: APCD2015-APP-004073

PERMIT ID
APCD2008-PTO-976039

Chula Vista Energy Center LLC
Plant Manager Stephen Cobbe
650 Bercut Dr Suite C
Sacramento CA, 95811

EQUIPMENT ADDRESS
Chula Vista Energy Center LLC
Stephen Cobbe
3497 Main St
Chula Vista CA 91911

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

EQUIPMENT DESCRIPTION

Gas Turbine (twin pack): Pratt & Whitney, Model FT4/GG4, 44 MW, 688 MMBtu/hr heat input, natural gas fired, simple cycle; with dry low-NOx combustors; a selective catalytic reduction (SCR) system including an automatic ammonia injection control system; a continuous emissions monitoring system (CEMS); and a data acquisition and handling system.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [20F] Non- Aircraft Turbine Engine
1 [93A] Test Witness and Report Review (T&M)

BEC: APCD2011-CON-000276

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Only gas turbines identical to the one described above with either Serial No. 675318, 675221, 675352, 675401, 675454 or 675269 may be used at this facility. No more than two of these turbines shall be installed at this facility at any one time. [Rules 10 and 21]
2. Whenever one turbine of the twin pack is replaced with an allowable unit, the owner or operator of this equipment shall record the date of the replacement and the hours of operation of each unit at the time of the replacement. [NSR; Rule 21]
3. The permittee shall comply with the applicable requirements in 40 CFR Parts 60, 72, 73, and 75. [Rule 1421]
4. Provided the equipment subject to this permit is operated in compliance with all of the Section (A) conditions listed below as they exist on the date of issuance of this permit, a permit shield is granted from enforcement action for the following applicable requirements: Rule 53, Rule 62, Rule 68, Rule 69.3, 40 CFR Part 60 Subpart GG, and 40 CFR Part 75. [Rule 1421]

5. The unit shall be fired on Public Utility Commission (PUC) quality natural gas only. The permittee shall maintain quarterly records of sulfur content (grains/100 dscf) and higher and lower heating values (Btu/dscf) of the natural gas and provide such records to the District personnel upon request.[Rule 62]
6. The permittee shall comply with all the applicable provisions of 40 CFR 73, including requirements to offset, hold and retire SO2 allowances. [40 CFR Part 73]
7. Except as specified herein, all records required by this permit shall be maintained on-site for a minimum of five years and made available to District personnel upon request. If this site becomes unmanned, the permittee shall submit an alternate site for the maintenance of records to District for approval. [Rule 1421(b)(1)(iii)]
8. Except during startups and shutdowns, the air pollution control system, including the automatic ammonia injection system serving the SCR, shall be in operation in accordance with manufacturer's specifications at all times when the unit is in operation. All manufacturer's specifications shall be maintained on-site and made available to District personnel upon request. [NSR]
9. In the event of a breakdown in an automatic ammonia injection control system, the unit shall be shut down or a trained operator shall operate the ammonia injection control system manually and the breakdown shall be reported to the District Compliance Division pursuant to Rule 98(B)(1) and 98(E). [Rule 98]
10. An application for modification of District permits for this equipment shall be required for any proposed physical or operational modification to the equipment described herein, including a modification to convert this simple cycle unit to a combined cycle unit. Applicable New Source Review requirements for the proposed equipment modification shall be re-evaluated at that time. [Rule 10]
11. For the purposes of this Permit to Operate, startup conditions shall be defined as the time when fuel flow begins until the time that the unit complies with the emission limits specified in this Permit to Operate but in no case exceeding 60 minutes per occurrence. Shutdown conditions shall be defined as the time preceding the moment at which fuel flow ceases and during which the unit does not comply with the emission limits specified in this Permit to Operate but in no case exceeding 30 minutes per occurrence. The Data Acquisition System (DAS), as required by 40 CFR 75, shall record these events. [Rule 69.3.1]
12. Total combined oxides of nitrogen (NOx) emissions from all turbines, and any other emission units at this stationary source, shall not exceed the major source threshold of 50 tons per calendar year. The daily NOx mass emissions from each turbine shall be recorded daily. The aggregate NOx mass emissions from all turbines for each calendar month and for each rolling 12-month period shall be calculated and recorded by the 15th calendar day of the following month. In the event that an annual major stationary source threshold is projected to be triggered, the permittee shall submit a complete application to modify this permit at least 6 months prior to the projected date of exceedance demonstrating how compliance with all applicable requirements will be achieved. [NSR]
13. The emissions of oxides of nitrogen (NOx) calculated as nitrogen dioxide from the unit exhaust stack shall not exceed 9 parts per million volume on a dry basis (PPMVD) corrected to 15% oxygen averaged over each clock hour and shall not exceed 5 PPMVD corrected to 15% oxygen averaged over each rolling 3-hour period. Compliance with these limits shall be demonstrated continuously based on CEMS data and based upon source testing calculated as the average of three subtests. These limits shall not apply during startup and shutdown conditions. [Rule 69.3.1, NSR]
14. Total combined carbon monoxide (CO) emissions from all turbines and any other emission units at this stationary source shall not exceed the Prevention of Significant Deterioration (PSD) threshold of 250 tons per calendar year. The daily CO mass emissions from each unit shall be recorded daily. The aggregate CO mass emissions from all turbines for each calendar month and for each rolling 12-month period shall be calculated and recorded by the 15th calendar day of the following month. In the event that the annual PSD stationary source threshold is projected to be triggered, the permittee shall submit a complete application to modify this permit at least 6 months prior to the projected date of exceedance demonstrating how compliance with all applicable requirements will be achieved. [NSR]
15. Emissions of carbon monoxide (CO) from the unit exhaust stack shall not exceed 70 parts per million by volume on a dry basis (ppmvd) corrected to 15% oxygen averaged over each rolling three-hour period. Compliance with this limit shall be demonstrated continuously based on CEMS data and based upon source testing calculated as the average of three subtests. This limit shall not apply during startup and shutdown conditions. [NSR]

16. Emissions of volatile organic compounds (VOCs), calculated as methane, from the unit exhaust stack shall not exceed 2 parts per million volume on a dry basis (ppmvd) corrected to 15% oxygen. Compliance with this limit shall be demonstrated by source testing, calculated as the average of three subtests. This limit shall not apply during startup and shutdown conditions.
[NSR]

18. Operating Log or Data Acquisition System (DAS) records shall be maintained either on-site or at a District-approved alternate location to record:
-actual times and durations of all startups and shutdowns;
-quantity of fuel used (monthly and annual);
-hours of daily operation;
-total cumulative hours of operation during each calendar year.
[Rule 69.3.1, NSR]

19. The District shall be notified at least two weeks prior to any changes made in CEMS software that affect the measurement, calculation or correction of data displayed and/or recorded by the CEMS. [Rule 69.3.1, 40 CFR PART 75, NSR]

20. The unit shall be equipped with continuous monitors to measure, calculate and record the following operational characteristics:

    A. Hours of operation (hours);
    B. Natural gas flow rate (kscfh);
    C. Exhaust gas temperature (degress Fahrenheit);
    D. Ammonia injection rate (lbs/hr);
    E. Power output (MW).

    These parameters shall be continuously monitored. These monitors shall be calibrated and maintained in accordance with the manufacturer's recommended procedures and a protocol approved by the District. Calibration records for the continuous monitors shall be maintained on site and made available to the District upon request. [Rule 69.3.1]

21. The oxides of nitrogen (NOx) and oxygen (O2) CEMs shall be certified and maintained in accordance with applicable Federal Regulations including the requirements of:
-Sections 75.10 and 75.12 of Title 40;
-Code of Federal Regulations Part 75 (40 CFR 75);
-the performance specifications of Appendix A of40 CFR 75;
-the quality assurance procedures of Appendix B of 40 CFR 75;
-the CEMs protocol approved by the District.
The carbon monoxide (CO) CEMS shall be certified and maintained in accordance with 40 CFR 60. [40 CFR Part 75, 40 CFR 60, Rule 69.3.1]

22. The CEMS shall be maintained and operated, and reports submitted, in accordance with the requirements of Rule 19.2 Sections (D), (E), (F)(2), (F)(3), (F)(4) and (F)(5) and CEMs Protocol approved by the District.
[Rule 19.2]

23. Fuel flow meters shall be installed and maintained to measure the fuel flow rate corrected for temperature and pressure. Correction factors and constants shall be maintained on site and made available to the District upon request. The fuel flow meters shall meet the applicable quality assurance requirements of 40 CFR Part 75 Appendix D, Section 2.1.6. [40 CFR Part 75]

25. A Continuous Emission Monitoring System (CEMS) shall be installed and properly maintained and calibrated in accordance with an approved CEMS protocol to measure, calculate and record the following, in accordance with the approved CEMS protocol:

    A. Hourly average concentration of oxides of nitrogen (NOx) corrected to 15% oxygen, in parts per million (ppm);
    B. Hourly average concentration of carbon monoxide (CO) corrected to 15% oxygen, in parts per million (ppm);
    C. Percent oxygen (O2) in the exhaust gas (%);
    D. Average concentration of oxides of nitrogen (NOx) for each continuous rolling 3-hour period, in parts per million (ppm);
    E. Daily mass emissions of oxides of nitrogen (NOx), in pounds;
    F. Monthly mass emissions of oxides of nitrogen (NOx), in pounds;
    G. Annual mass emissions of oxides of nitrogen (NOx), in tons;
    H. Daily mass emission of carbon monoxide (CO), in pounds;
    I. Monthly mass emission of carbon monoxide (CO), in pounds; and
    J. Annual mass emission of carbon monoxide (CO), in tons.

    The CEMS shall be operated in accordance with the approved CEMS monitoring protocol at all times when the unit is in operation. A copy of the CEMS monitoring protocol shall be maintained on site and made available to District personnel upon request. [Rule 69.3.1, NSR]

26. When the CEMS is not recording data and the unit is operating, hourly NOx emissions shall be determined in accordance with 40 CFR 75 Appendix C. Additionally, hourly CO emissions shall be determined using the hourly emission rates recorded by the CEMS during the most recent hours in which the unit operated 3 continuous hours at no less than 80% of full power rating. Alternate hourly emission rates to be used shall be CO emission factors to be determined from compliance source test emissions and fuel consumption data, in terms of pounds per hour of CO for the gas turbine. Emission calculations used to determine alternate hourly emission rates shall be reviewed and approved by the District, in writing, before the alternative hourly emission rates are incorporated with the CEMS emission data. [NSR]

28. A Relative Accuracy Test Audit (RATA) and all other required certification tests shall be performed and completed on the CEMS in accordance with 40 CFR Part 75 Appendix A and B (Performance Specifications). At least 21 days prior to the test date, the permittee shall submit test protocol to the District for approval. Additionally, the District shall be notified a minimum of 21 days prior to the test so that observers may be present. [40 CFR Part 75]

29. This unit shall be source tested to demonstrate compliance with the NOx, CO, VOC, and ammonia emission standards of this permit, using District approved methods. The source test and the NOx and CO RATA tests shall be conducted in accordance with the RATA frequency requirements of 40 CFR 75 Appendix B, Sections 2.3.1 and 2.3.3. [NSR, Rule 1200]

30. The Source Test Protocol shall comply with the following requirements:
    A. Measurements of oxides of nitrogen (NOx), carbon monoxide (CO), and stack gas oxygen content (O2%) shall be conducted in accordance with U.S. Environmental Protection Agency (EPA) Method 7E and District Source Test Method 100, or the Air Resources Board (ARB) Test Method 100, as approved by the EPA.
    B. Measurement of volatile organic compounds (VOCs) emissions shall be conducted in accordance with the San Diego Air Pollution Control District Methods 25A and/or 18.
    C. Measurements of ammonia emissions shall be conducted in accordance with Bay Area Air Quality Management District (BAAQMD) Test Method ST-1B.
    D. Source Testing shall be performed at the normal load level, as specified in 40 CFR Part 75 Appendix A, Section 6.5.2.1 (d), and at no less than 80% of the unit's rated load unless it is demonstrated to the satisfaction of the District that the unit cannot operate under these conditions. If this demonstration is accepted, then emissions source testing shall be performed at the highest achievable continuous power level.
    [Rule 69.3.1, NSR]

31. Within 30 days after completion of the Renewal Source Test or RATA, a final test report shall be submitted to the District for review and approval. [Rule 69.3.1, NSR]

32. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131
PHONE (858) 586-2600 Fax (858) 586-2601
www.sdapcd.org

Sectors: 5, R
Site ID: APCD2000-SITE-03752
App ID: APCD2015-APP-004073

PERMIT ID
APCD2008-PTO-976039

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

17. Ammonia emissions from the unit exhaust stack shall not exceed 10 parts per million volume on a dry basis (ppmvd) corrected to 15% oxygen. Compliance with this limit shall be demonstrated through source testing calculated as the average of three subtests. This limit shall not apply during startup and shutdown periods. [Rule 1200]
24. The ammonia injection flow rate shall be continuously monitored, recorded and controlled. The flowrate device shall be calibrated to an accuracy of at least +/-5% on an annual basis. Records of ammonia injection rate (pounds per hour) and flow rate device calibration shall be maintained and made available to District personnel upon request. [Rule 1200]
27. Any violation of any emission standard as indicated by the CEMS shall be reported to the District's Compliance Division within 96 hours after such occurrence. [CA Health and Safety Code]
33. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
34. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act [California Health and Safety Code Section 44300 et seq.]

APPENDIX B: RULE REFERENCE TABLE

Rule Citation[1]	RULE TITLE	A/R[2]	District Adoption Date[3]	SIP FR Approval Date
	REGULATION I - GENERAL PROVISIONS			
1	Title	F	04/30/80	09/28/81
2	Definitions	F	11/04/09	09/17/10
4	Review of Rules	F	01/01/70†	09/22/72
5	Authority to Arrest	F	03/24/76†	05/11/77
	REGULATION II - PERMITS			
10	Permits Required	F	07/25/95	03/11/98
10.1††	NSPS & NESHAPS Requirements	D	11/8/76	N/A
11	Exemptions from Rule 10 Permit Requirements	D/F	09/20/78	07/06/82
12	Registration of Specified Equipment	D	11/15/00	N/A
12.1	Portable Equipment Registration	D	05/21/97	N/A
14	Applications	F	04/30/80	09/28/81
15	Permit Process - Public Notifications	D/F	09/18/90	Pending
17	Cancellation of Applications	F	04/06/93	03/11/98
18	Action on Applications	F	01/17/72	09/22/72
18	Action on Applications	D/F	09/18/90	Pending
19	Provision of Sampling and Testing Facilities	F	04/06/93	03/11/98
19.1††	NSPS & NESHAPS Provision of Sampling and Testing Facilities Requirements	D	11/08/76	N/A
19.2	Continuous Emission Monitoring Requirements	F	01/12/79	09/28/81
19.3	Emission Information	F	5/15/96	03/09/00
20	Standards for Granting Permits	F	04/25/89	10/04/18
20.1	NSR - General Provisions	F	04/27/16	10/04/18
20.2	NSR - Non-major Stationary Sources	F	04/27/16	10/04/18
20.3	NSR - Major Stationary Source and PSD Stationary Source	F	04/27/16	10/04/18
20.4	NSR - Portable Emission Units	F	04/27/16	10/04/18
20.5	Power Plants	F	07/05/79	04/14/81
20.6	Standards for Permit to Operate - Air Quality Analysis	F	04/27/16	10/04/18
20.8	Special Offset Requirement Relating to Banking	D	2/16/83	N/A
21	Permit Conditions	F	11/29/94	03/11/98
22	Denial of Applications	D/F	01/01/69†	N/A
23	Further Information	D/F	01/01/69†	N/A
24	Temporary Permit to Operate	F	03/20/96	10/24/08
25	Appeals	F	01/01/69†	09/22/72
25	Appeals	D/F	06/21/00	Pending
26.0	Banking of Emission Reduction Credits (ERCs) - General Requirements	D/F	10/22/97	Pending
26.1	Standards for Granting Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending

26.2	Use of Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending
26.3	Reclassification of Class B Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending
26.4	Permanency of Banked Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending
26.5	Transfer of Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending
26.6	District Banking of Emission Reduction Credits (ERCs)	D/F	10/22/97	Pending
26.7	Shutdown and Related Emission Unit	D/F	10/22/97	Pending
26.8	Banking of Limited Emission Reductions	D/F	10/22/97	Pending
26.9	Emission Reduction Credit Certificates and The Emission Reduction Credit Register	D/F	10/22/97	Pending
26.10	Banking For BRAC Military Base Closure or Realignment Actions	D/F	10/22/97	Pending
27	Banking of Mobile Source Emission Reduction Credits	D/F	11/29/94	Pending
27.1	Federal Requirements for San Diego County APCD Alternative Mobile Source Emission Reduction Program Approved On 9/8/2000	F	08/06/08	06/03/09
	REGULATIONS III - FEES			
40	Permit Fees	D	01/01/12	N/A
42	Hearing Board Fees	D	07/01/00	N/A
44	Technical Reports, Charges for	D	12/7/83	N/A
	REGULATIONS IV - PROHIBITIONS			
50	Visible Emissions	F	08/13/97	12/7/98
50.1††	NSPS & NESHAPS Visible Emissions Requirements	D	11/08/76	N/A
51	Nuisance	F	01/01/69†	09/22/72
52	Particulate Matter	F	01/22/97	12/9/98
52.1††	NSPS & NESHAPS Particular Matter Requirements	D	11/08/76	N/A
53	Specific Contaminants	F	01/22/97	12/9/98
53.1	Scavenger Plants	F	01/01/69†	09/22/72
53.2††	NSPS & NESHAPS Specific Contaminants Requirements	D	11/08/76	N/A
54	Dusts and Fumes	F	01/22/97	12/9/98
54.1	NSPS & NESHAP Dust and Fumes Requirement	D	11/08/76	N/A
58	Incinerator Burning	F	01/17/73†	05/11/77
59	Control of Waste Disposal - Site Emissions	D	11/03/87	N/A
59.1	Municipal Solid Waste Landfills	D	06/17/98	N/A
60	Circumvention	F	05/17/94	03/09/00
60.2	Limiting Potential to Emit - Synthetic Minor Sources	D	04/04/12	N/A
61.0	Definitions Pertaining to the Storage & Handling of Organic Compounds	F	10/16/90	09/13/93
61.1	Receiving & Storing Volatile Organic Compounds at Bulk Plants & Bulk Terminals	F	01/10/95	08/08/95
61.2	Transfer of Volatile Organic Compounds into Mobile Transport Tanks	F	07/26/00	08/26/03
61.3	Transfer of Volatile Organic Compounds into Stationary Storage Tanks	F	10/16/90	06/30/93
61.3.1	Transfer of Gasoline into Stationary Underground Storage Tanks	D	03/01/06	Pending

61.4	Transfer of Volatile Organic Compounds into Vehicle Fuel Tanks	F	10/16/90	05/13/93
61.4	Transfer of Volatile Organic Compounds into Vehicle Fuel Tanks	D/F	03/26/08	Pending
61.4.1	Transfer of Gasoline from Stationary Underground Storage Tanks into Vehicles Fuel Tanks	D	03/01/06	N/A
61.5	Visible Emission Standards for Vapor Control Systems	F	09/20/78†	04/14/81
61.6	NSPS Requirements for Storage of Volatile Organic Compounds	D	01/13/87	Withdrawn
61.7	Spillage and Leakage of Volatile Organic Compounds	F	01/13/87	03/11/98
61.8	Certification Requirements for Vapor Control Equipment	F	01/13/87	03/11/98
62	Sulfur Content of Fuels	F	10/21/81	07/06/82
62.1††	NSPS Requirements for Sulfur Content of Fuels	D	11/08/76	N/A
64	Reduction of Animal Matter	F	08/21/81	07/06/82
66	Organic Solvents	F	07/25/95	Repealed
66.1	Miscellaneous Surface Coating Operations and Other Processes Emitting VOCs	D/F	2/24/10	08/09/12
67.0.1	Architectural Coatings	F	06/24/15	11/13/15
67.1	Alternative Emission Control Plans	F	05/15/96	03/27/97
67.2	Dry Cleaning Equipment Using Petroleum - Based Solvent	F	05/15/96	03/27/97
67.3	Metal Parts and Products Coating Operations	F	04/09/03	11/14/03
67.4	Metal Container, Metal Closure and Metal Coil Coating Operations	F	11/09/11	09/20/12
67.5	Paper, Film and Fabric Coating Operations	F	05/15/96	03/27/97
67.6.1	Cold Solvent Cleaning and Stripping Operations	F	5/23/07	10/13/09
67.6.2	Vapor Degreasing Operations	F	5/23/07	10/13/09
67.7	Cutback and Emulsified Asphalts	F	05/15/96	03/27/97
67.9	Aerospace Coating Operations	F	04/30/97	08/17/98
67.10	Kelp Processing and Bio-Polymer Manufacturing	F	06/25/97	06/22/98
67.11	Wood Parts and Products Coating Operations	F	06/27/12	04/11/13
67.12.1	Polyester Resin Operations	F	05/11/16	04/02/18
67.15	Pharmaceutical and Cosmetic Manufacturing Operations	F	05/15/96	03/27/97
67.16	Graphic Arts Operations	F	05/09/12	09/20/12
67.17	Storage of Materials Containing Volatile Organic Compounds	F	05/15/96	03/27/97
67.18	Marine Coating Operations	F	05/15/96	03/27/97
67.19	Coating and Printing Inks Manufacturing Operations	F	05/15/96	05/26/00
67.20.1	Motor Vehicle and Mobile Equipment Coating Operations	D	06/30/10	N/A
67.21	Adhesive Material Application Operations	D	11/14/08	N/A
67.22	Expandable Polystyrene Foam Products Manufacturing Operations	D	05/15/96	N/A
67.24	Bakery Ovens	F	05/15/96	03/27/97
68	Fuel-Burning Equipment – Oxides of Nitrogen	F	09/20/94	04/09/96
68.1††	NSPS Requirements for Oxides of Nitrogen from Fuel-Burning Equipment	D	11/08/76	N/A

69	Electrical Generating Steam Boilers, Replacement Units & New Units	D	12/12/95	N/A
69.2	Industrial & Commercial Boilers, Process Heaters & Steam Generators	F	09/27/94	02/09/96
69.2.1	Small Boilers, Process Heaters and Steam Generators	D/F	03/25/09	Pending
69.2.2	Medium Boilers,Process Heaters and Steam Generators	D/F	07/08/20	Pending
69.3	Stationary Gas Turbine Engines	F	09/27/94	06/17/97
69.3	Stationary Gas Turbine Engines – RACT	D/F	12/16/98	Pending
69.3.1	Stationary Gas Turbine Engines – BARCT	D	02/24/10	N/A
69.4	Stationary Internal Combustion Engines	F	07/30/03	01/04/06
69.4	Stationary Internal Combustion Engines – RACT (withdrawal pending EPA approval of 69.4.1)	D/F	07/30/03	2/25/04 (Withdrawal Pending)
69.4.1	Stationary Internal Combustion Engines - BARCT	D/F	11/15/00	Pending
69.5	Natural Gas-Fired Water Heaters	D	01/01/99	N/A
69.5.1	Natural Gas-Fired Water Heaters	D	06/24/15	N/A
69.6	Natural Gas-Fired Fan-Type Central Furnaces	D	06/17/98	N/A
70	Orchard Heaters	F	01/17/72	09/22/72
71	Abrasive Blasting	F	03/30/77	08/31/78
	REGULATION V - PROCEDURES BEFORE THE HEARING BOARD			
75	Procedure Before the Hearing Board	D/F	09/17/85	Pending
75.1††	NSPS & NESHAPS Variance Procedures	D	09/17/85	7/30/79
97	Emergency Variance	D/F	07/25/95	Pending
98	Breakdown Conditions: Emergency Variance	D	07/25/95	Withdrawn
	REGULATION VI - BURNING CONTROL			
101	Burning Control	F	09/25/02	04/30/03
	REGULATION VII - VALIDITY AND EFFECTIVE DATE			
140	Validity	F	01/01/69†	09/22/72
141	Effective Date	F	01/01/69†	09/22/72
	REGULATION VIII - SAN DIEGO AIR POLLUTION EMERGENCY PLAN			
126	Applicability	F	05/25/77	08/31/78
127	Episode Criteria Levels	F	09/17/91	03/18/99
128	Episode Declaration	F	09/17/91	03/18/99
129	Episode Termination	F	05/25/77	08/31/78
130	Episode Actions	F	09/17/91	03/18/99
131	Stationary Source Curtailment Plan	F	04/01/81	06/21/82
132	Traffic Abatement Plan	F	04/01/81	06/21/82
132	Traffic Abatement Plan	D/F	12/17/97	Pending
133	Schools	F	05/25/77	08/31/78
134	Source Inspection	F	04/01/81	06/21/82

135	Air Monitoring Stations	F	05/25/77	08/31/78
136	Interdistrict and Interbasin Coordination	F	05/25/77	08/31/78
137	Emergency Action Committee	F	05/25/77	08/31/78
138	Procedures and Plans	F	05/25/77	08/31/78
	APPENDIX A - Persons to be Notified on Episode Declaration	F		
	REGULATION IX - PUBLIC RECORDS			
175	General	F	05/22/74†	05/11/77
176	Information Supplied to District	F	05/22/74†	05/11/77
177	Inspection of Public Records	F	03/30/77	08/31/78
177	Inspection of Public Records	D/F	06/20/01	Pending
	REGULATION XII - TOXIC AIR CONTAMINANTS			
1200	Toxic Air Contaminants - New Source Review	D	06/12/96	N/A
1202	Hexavalent Chromium - Cooling Towers	D	07/25/95	N/A
1203	Ethylene Oxide Sterilizers and Aerators	D	07/26/00	N/A
1205	Control of Dioxins Emissions from Medical Waste Incinerators	D	01/01/94	N/A
1210	Toxic Air Contaminant Public Health Risks - Public Notification and Risk Reduction	D	06/12/96	N/A

	REGULATION XIV - TITLE V OPERATING PERMITS			
1401	General Provisions	F	02/27/04	02/27/04
1410	Permit Required	F	02/27/04	02/27/04
1411	Exemption from Permit to Operate for Insignificant Units	F	03/07/95	11/30/01
1412	Federal Acid Rain Program Requirements	F	01/18/94	11/30/01
1413	Early Reduction of Hazardous Air Pollutants	F	03/07/95	11/30/01
1414	Applications	F	03/07/95	11/30/01
1415	Permit Process-Public Notification	F	02/27/04	02/27/04
1417	Pendency & Cancellation of Applications	F	03/07/95	11/30/01
1418	Action on Applications	F	02/27/04	11/30/01
1419	Provisions of Sampling & Testing Facilities & Emission Information	F	03/07/95	11/30/01
1420	Standards for Granting Permits	F	03/07/95	11/30/01
1421	Permit Conditions	F	02/27/04	02/27/04
1422	Denial or Cancellation Of Applications	F	03/07/95	11/30/01
1423	Further Information	F	01/18/94	11/30/01
1424	Applications Deemed Denied	F	01/18/94	11/30/01
1425	Appeals & Judicial Review	F	02/27/04	02/27/04
	APPENDIX A - Insignificant Units	F	02/27/04	11/30/01
	REGULATION XV - FEDERAL CONFORMITY			
1501	Conformity of General Federal Actions	F	06/22/99	04/23/99

The following NSPS and NESHAP have been adopted locally by the District. EPA has granted the District delegation for each of these rules. Therefore, these rules, as adopted by the District are the federally applicable requirements. For all other NSPS and NESHAP, the versions cited in the CFR are the federally applicable requirements.

Subpart & Citation	Rule Title	District Adoption Date(s)	Federal Delegation Date
Part 60	**Regulation X - Standards of Performance for New Stationary Sources**		
A	General Provisions	Unknown 11/03/92	11/08/76
E	Standards of Performance for Incinerators	Unknown	03/30/77
I	Standards of Performance for Asphalt Concrete Plants	Unknown 01/13/87	11/08/76
J	Standards of Performance for Petroleum Refineries	Unknown	11/08/76
L	Standards of Performance for Secondary Lead Smelters	Unknown	11/08/76
M	Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	Unknown 09/17/85	03/30/77
O	Standards of Performance for Sewage Treatment Plants	01/13/87	09/17/87
DD	Standards of Performance for Grain Elevators	Unknown	05/24/82
EE	Standards of Performance for Surface Coating Metal Furniture	03/04/86 11/03/92	03/19/87
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	08/24/83	12/22/83
RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations	09/17/86 11/03/92	03/19/87
SS	Standards of Performance for the Industrial Surface Coating Large Appliances	02/22/84 11/03/92	04/24/84
TT	Standards of Performance for Metal Coil Surface Coating	02/22/84 11/03/92	04/24/84
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	03/14/89	07/18/89
FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	09/17/86	03/19/87
JJJ	Standards of Performance for Petroleum Dry Cleaners	12/15/87	07/18/89
Part 61	**Regulation XI- National Emission Standards for Hazardous Air Pollutants (NESHAPS)**		
A	General Provisions	01/13/87	05/24/82
C	National Emission Standard for Beryllium	Unknown	11/08/76
D	National Emission Standard for Beryllium Rocket Motor Firing	Unknown	11/08/76
E	National Emission Standard for Mercury	03/27/90	05/17/91
F	National Emission Standard for Vinyl Chloride	08/17/77 06/16/78	11/21/77

The following ATCM and NESHAP have not been adopted by the District, but are being implemented and enforced by the District as ATCM's.

Subpart & Citation	Rule Title	A/R	Most Recent Adoption Date
	District Rules and Regulations Appendix A - California Airborne Toxic Control Measures (ATCM)		
17 CCR § 93102	Hexavalent Chromium ATCM for Chrome Plating & Chromic Acid Anodizing Operations	D/F	12/7/06
17 CCR § 93109	ATCM For Emissions of Perchloroethylene From Dry Cleaning Operations	F	01/25/07
17 CCR § 93101.5	ATCM to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying	D	09/30/05
17 CCR § 93105	ATCM for Construction, Grading, Quarrying, and Surface Mining Operations	D	07/26/01
17 CCR § 93106	Asbestos ATCM for Surface Applications	D	07/20/00
17 CCR § 93107	ATCM For Emissions of Toxic Metals From Non-Ferrous Metal Melting	D	01/14/93
17 CCR § 93111	ATCM for Emissions of Chlorinated Toxic Air Contaminants from Automotive Maintenance & Repair Activities	D	04/27/00
17 CCR § 93112	ATCM for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Motor Equipment Coatings	D	09/20/01
17 CCR § 93113	ATCM to Reduce Emissions of Toxic Air Contaminants from Outdoor Residential Waste Burning	D	02/03/03
17 CCR § 93115	ATCM for Stationary Compression Ignition Engines	D	05/19/11
17 CCR § 93116	ATCM for Portable Diesel-Fueled Engines	D	02/19/11
Part 63	**District Rules and Regulations Appendix B - National Emission Standards for Hazardous Air Pollutants (NESHAP) For Source Categories**		
A	General Provisions	F	05/16/07
N	Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	F	04/20/06
O	Ethylene Oxide Sterilization Facilities	F	12/28/07
R	Gasoline Distribution	F	01/24/11
T	Halogenated Solvent Cleaning	F	09/08/00
DD	Off-site Waste & Recovery Operations	F	07/20/99
GG	Aerospace Manufacturing and Rework Facilities	F	12/08/00
II	Shipbuilding and Ship Repair (Surface Coating)	F	12/15/95
JJ	Wood Furniture Manufacturing Operations	F	12/28/98
VVV	Publicly Owned Treatment Works	F	10/21/02
AAAA	Municipal Solid Waste Landfills	F	01/16/03
EEEE	Organic Liquids Distribution (non-gasoline)	F	07/17/08
MMMM	Surface Coating of Miscellaneous Metal Parts and Products	F	04/26/04
PPPP	Plastic Parts (surface coating)	F	04/24/07
SSSS	Surface Coating of Metal Coil	F	03/17/03
VVVV	Boat Manufacturing	F	08/22/01
WWWW	Reinforced Plastic Composites Production	F	8/25/05

YYYY	Stationary Combustion Turbines	F	08/18/04
ZZZZ	Stationary Reciprocating Internal Combustion Engines	F	03/09/11
DDDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters	F	05/18/11
GGGGG	Site Remediation	F	11/29/06
HHHHH	Miscellaneous Coating Manufacturing	F	10/04/06
PPPPP	Engine Test Cells/Stands	F	08/28/03
WWWWW	Hospital Ethylene Oxide Sterilizers Area Sources	F	12/28/07
BBBBBB	Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	F	01/24/11
CCCCCC	Gasoline Dispensing Facilities	F	01/24/11
HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	F	01/09/08
JJJJJJ	Area Sources: Industrial, Commercial, and Institutional Boilers	F	3/21/11
QQQQQQ	Wood Preserving Area Sources	F	07/16/07
VVVVVV	Chemical Manufacturing Area Sources	F	11/29/09
WWWWWW	Plating and Polishing Operations Area Sources	F	07/01/08
XXXXXX	Metal Fabrication and Finishing Area Sources	F	7/23/08
AAAAAAA	Asphalt Processing and Asphalt Roofing Manufacturing Area Sources	F	12/02/09
CCCCCCC	Paint and Allied Products Manufacture Area Sources	F	12/03/09

The following NSPS have been adopted by the District by reference. The rules listed below are the CFR versions of these rules which are federally applicable requirements.

Subpart & Citation	RULE TITLE	Latest EPA Promulgation Date	District Adoption Date	Delegation Date
Part 60	DISTRICT RULES AND REGULATIONS APPENDIX C - STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES (NSPS)			
D	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971	10/17/00 01/28/09	10/17/01 06/24/09	01/03/08 Pending
Da	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978	06/11/01 01/28/09	10/17/01 06/24/09	01/03/08 Pending
Db	Standards of Performance for Industrial-Commercial - Institutional Steam Generating Units	10/01/01 01/28/09	04/25/01 06/24/09	01/03/08 Pending
Dc	Standards of Performance for Small Industrial-Commercial -Institutional Steam Generating Units	05/08/96 01/28/09	08/13/97 06/24/09	06/24/98 Pending
GG	Standards of Performance for Stationary Gas Turbines	06/27/89 02/24/06	10/17/01 02/25/09	01/03/08 Pending
K	Standards of Performance for Storage Vessels for Petroleum Liquids Construct After June 11, 1973 and Prior to May 19, 1978	10/17/00	06/20/07	01/03/08
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids Construction after May 18, 1978	12/14/00	06/20/07	01/03/08
Kb	Standards of Performance for Volatile Organic Liquid Sto Vessels (Including Petroleum Liquid Storage Vessels) fo Which Construction, Reconstruction, or Modification Commenced after July 23, 1984	10/15/03	06/20/07	01/03/08
AAA	Standards of Performance for New Residential Wood Heaters	06/12/99 10/17/00	04/12/00 N/A	01/03/08 N/A
OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	06/09/97 10/17/00	04/28/99 N/A	05/28/02 N/A
UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	07/29/93 10/17/00	11/17/99 N/A	05/28/02 N/A
VVV	Standards for Polymeric Coating of Supporting Substrates Facilities	09/11/89	05/23/07	01/03/08
WWW	Standards of Performance for Municipal Solid Waste Landfills	04/10/00	08/13/97	06/24/98
AAAA	Standards of Performance for Small Municipal Waste Combustion Units	12/06/00	06/20/07	01/03/08
CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units	12/01/00	06/20/07	01/03/08
EEEE	Standards of Performance for Other Solid Waste Incineration Units	12/16/05	06/20/07	01/03/08
KKKK	Standards of Performance for Stationary Combustion Turbines	07/06/06	02/25/09	06/01/09

The following NSPS have not been adopted by the District and are not delegated to the District. However, the District has the authority to enforce the NSPS through the Title V program. The rules listed below are the CFR versions of these rules, which are federally applicable requirements.

Subpart & Citation	RULE TITLE	Latest EPA Promulgation Date	District Adoption Date	Delegation Date
Part 60				
IIII	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	07/11/06	N/A	N/A
JJJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	01/18/08	N/A	N/A

1. Rule Citations marked with an "††" contain no substantive requirements and are listed for informational purposes only.
2. 'A/R' Denotes enforceability of the listed applicable requirement as follows:
   'F' Denotes a Federal applicable requirement that is federally enforceable and District enforceable.
   'D/F' Denotes a District applicable requirement which is pending SIP approval. When such a rule receives SIP approval, it supersedes the existing SIP rule and becomes the Federal applicable requirement.
   'D' Denotes a District only applicable requirement. This may include some state requirements that are enforceable by the District.
3. District adoption dates marked with an "†" are the effective date of the rule, the actual adoption date is uncertain.
4. On September 17, 2010, EPA approved the District's November, 4, 2009, revision to the table of exempt compounds in Rule 2, which can be administratively amended without Board action to amend the rule.

APPENDIX C: ABBREVIATIONS THAT MAY APPEAR IN THIS PERMIT

APCO	Air Pollution Control Officer
ASTM	American Society for Testing and Methods
BACT	Best Available Control Technology
CAA	federal Clean Air Act
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CO_2	Carbon Dioxide
District	San Diego County Air Pollution Control District
EF	Emission Factor
EPA	US Environmental Protection Agency
HAP	Hazardous Air Pollutant
I&M	Inspection and Maintenance
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
[NSR]	New Source Review based condition
NO_X	Oxides of nitrogen
O_2	Oxygen
OES	Office of Environmental Services
O&M	Operation and maintenance
Pb	Lead
PM	Total Particulate Matter
PM_{10}	Particulate matter with aerodynamic equivalent diameter of $\leq$ 10 microns
PSD	Prevention of Significant Deterioration
RMP	Risk Management Plan
SDCAPCD	San Diego County Air Pollution Control District
SIP	State Implementation Plan
SO_X	Oxides of sulfur
Title IV	Title IV of the federal Clean Air Act
Title V	Title V of the federal Clean Air Act
VOC	Volatile organic compound

Units of Measure:

dscf	=	Dry standard cubic foot
g	=	grams
gal	=	gallon
gr/dscf	=	Grains per dry standard cubic foot
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
min	=	minute
MM Btu	=	Million British thermal units
psia	=	pounds per square inch, absolute
scf	=	Standard cubic foot
scfm	=	standard cubic feet per minute
yr	=	year

ATTACHMENT C
SDAPCD APPLICATION FEE ESTIMATE

'25OCT21 PM 1:25 APCD

SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

APPLICATION FEE ESTIMATE

Applicant Site ID/EIF ID:	*APCD2000-SITE-03752*	Reason for Submittal:	Title V - Renewal
Equipment Type:	**Renewal of a Title V permit**		
Applicant DBA:	*Chula Vist Energy Center*	Existing Site?	Yes
Affected Permit Number:	*APCD2007-TVP-978119*	Estimate Date:	8/7/2025
Equipment Description:	*Title V Permit Renewal*		

ACTIVITY	FEE CLASSIFICATION	QUANTITY	UNIT COST	SUBTOTAL	TRUST (APCD USE)
Initial Evaluation Fee					
Base Engineering Evaluation	T&M Engineering Services	40.0	$318.00	$12,720.00	TIV
	Fixed Fee				EFX
Additional Evaluation and Processing Fees (Rule 40(d)(5))					
New Source Review	T&M Engineering Services				NSR
	T&M Monitoring Services				AQI
Toxics New Source Review (Health Risk Assessment)	HRA Base Estimate (Engineering & Monitoring Services)				TNS
NESHAPS/ATCM/NSPS	T&M Engineering Services				HAP
CEQA	T&M Engineering Services				CEQ
Source Testing	Fixed Fee/T&M Monitoring Services				STF
Miscellaneous Fees					
Processing Fee (Rule 40(d)(1)(ii))		1.0	$150	$150.00	EFX
Annual Operating Fee (Rule 40(e)(2)(ii))					REN
Emissions Fee (Rule 40(e)(2)(iv))					EMF
Split Payment Fee					

ESTIMATE TOTAL: $12,870.00

NOTES:

(1) This document must be submitted with your application forms and is subject to review by District staff for accuracy.

(2) The fees contained in this estimate are are based on APCD Rule 40. Final fee may be more or less than this estimate (see Rule 40(d)(1)(iii)).

(3) Emissions determined to be greater than 5 tons per year will be charged a emission fee on a ton per year basis. (see Rule 40 (e)(2)(iv)(A))

(4) Fees paid by credit card will be assessed a 2.19% processing fee (see Rule 40(c)(5))

(5) Federal government payments made through DFAS: Please reference the above liste Site ID Record number in your DFAS submittal.

(6) Fees are typically revised on annual basis. This estimate is valid only for applications received prior to any revisions, anticipated to be June 30, 2026.

(7) Complete fees must be submitted for application to be accepted. Errors in estimate form and payment may lead to delays in processing