

## SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT APP Fee Estimate

Applicant Site ID/PTO Number:

APCD2001-SITE-04211

APCD2008-TVP-978586

Applicant DBA:

CalPeak Power – Border, LLC

Fee Schedule: TV

Reason for Submittal: Other

Existing Site? Yes

Estimate Date: 9/24/2020

APCD Engineer:

Melissa Adams

Equipment Description:

To renew a Title V permit

ACTIVITY	EMPLOYEE CLASSIFICATION	LABOR HOURS	COST	SUBTOTAL	
<b>Initial Evaluation Fee - T&amp;M (Rule 40(d)(3)(i))</b>					
Authority to Construct	Project Engineer		\$0.00		ETM
	Senior Engineer		\$0.00	\$0.00	
Permit to Operate	Project Engineer		\$0.00		ETM
	Senior Engineer		\$0.00	\$0.00	

## T&amp;M Application - No Fixed Fee, see above

Authority to Construct/Permit to Operate	N/A	T+M	\$0.00	ETM
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## Additional Evaluation and Processing Fees (Rule 40(d)(5))

New Source Review	Project Engineer		\$0.00		NSR
	Meteorologist		\$0.00	\$0.00	AQI
Prev. Significant Deterioration	Project Engineer		\$0.00	\$0.00	PSD
Toxics New Source Review (Health Risk Assessment)	Project Engineer		\$0.00		TNS
	Meteorologist		\$0.00		
	Air Resources Specialist		\$0.00		
	HRA Base Estimate	N/A	\$0.00	\$0.00	
Title V	Project Engineer		\$0.00		TIV
	Senior Engineer	40.0	\$8,280.00	\$8,280.00	
NESHAPS/ATCM/NSPS	Project Engineer		\$0.00	\$0.00	HAP
CEQA	Project Engineer		\$0.00	\$0.00	CEQ
AB 3205 Notice	Project Engineer		\$0.00		AB3
	Public Notice Costs		\$0.00	\$0.00	
Equipment subject to Rule 11(a)(3)	Project Engineer		\$0.00		R51
	Senior Engineer		\$0.00	\$0.00	
H&SC 42301(e)	Project Engineer		\$0.00		HSC
	Senior Engineer		\$0.00	\$0.00	
Testing or Test Witness	Project Engineer		\$0.00		STF ad-hoc ad-hoc ad-hoc
	Senior Chemist		\$0.00		
	Associate Chemist		\$0.00		
	Source Test Technician		\$0.00		
Fixed Test Fee Sched.	NA	Fixed Testing Fees	\$0.00	\$0.00	ad-hoc

## Miscellaneous Fees

Processing Fee (Rule 40(d)(1)(ii))	1.0	\$74	\$74.00	EFX
Renewal Fee (Rule 40(e)(2)(ii))	N/A	N/A	\$0.00	REN
Emissions Fee (Rule 40(e)(2)(iv))		N/A	\$0.00	EMF

## NOTES:

ESTIMATE TOTAL: \$8,354.00

(1) To avoid possible processing delays, this document should be submitted with your application forms.

(2) The fees contained in this estimate 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 listed Site ID Record number in your DFAS submittal.

(6) This estimate is valid only for applications received by the District by December 31, 2020



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4350 Executive Drive, Suite 320, San Diego, CA 92121  
Tel: 619.756.5795

November 2, 2020

San Diego County Air Pollution Control District  
Permit Processing  
10124 Old Grove Rd.  
San Diego, CA 92131-1649

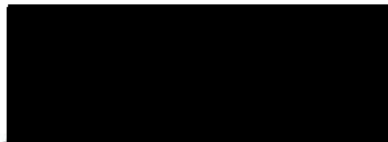
Subject: Title V Operating Permit Renewal Application  
CalPeak Power – Border, LLC  
Title V Operating Permit No. 978586  
Site ID # APCD2001-SITE-04211

Pursuant to Section I, Conditions B.1 of Title V Permit No. 978586, CalPeak Power - Border, LLC hereby submits the Title V Permit Renewal Application for Site ID# APCD2001-SITE-04211. The previous renewed Title V permit for the facility was issued by the San Diego County Air Pollution Control District (SDAPCD) on November 9, 2016, which expires on November 9, 2021. The enclosed application contains applicable forms obtained from the SDAPCD and additional attachments required to complete the application.

Included in Attachment C of the application package is a check in the amount of \$8,354, which is based on an estimate provided by SDAPCD for time and expenses to administer the renewal.

If you have any questions regarding the application, or require additional information, please feel free to contact Kraig Strauch or Tony Gilmore at (619) 229-3770. Thank you for your time and consideration in this matter.

Sincerely,



Claude Couvillion  
Vice President of Operations

Encloser: Title V Operating Permit Renewal Application – CalPeak Power – Border, LLC

- Claude Couvillion, Vice President of Operations, Middle River Power (e copy)
- Jon Boyer, Director of EHS, Middle River Power (e copy)
- Tony Gilmore, Compliance Coordinator, CalPeak Power, LLC (e copy)
- Kathy Hurst, NAES Corporation (e-copy)

**Title V Permit Renewal Application  
CalPeak Power – Enterprise, LLC  
Site ID # APCD2001-SITE-04089**

**October 2020**

**SUBMITTED TO:**

**San Diego County Air Pollution Control District  
Compliance Division  
10124 Old Grove Rd.  
San Diego, CA 92131**

**SUBMITTED BY:**

**CalPeak Power – Enterprise, LLC  
201 Enterprise St.  
Escondido, CA 92029**

**PREPARED BY:**



***Energy People Making Energy Facilities Work - Better***  
**13 Reads Way Suite 100  
New Castle, DE 19720**

**Title V Permit Renewal Application  
CalPeak Power – Border, LLC  
Site ID # APCD2001-SITE-04211**

**October 2020**

**SUBMITTED TO:**

**San Diego County Air Pollution Control District  
Compliance Division  
10124 Old Grove Rd.  
San Diego, CA 92131**

**SUBMITTED BY:**

**CalPeak Power – Border, LLC  
2060 Sanyo Ave.  
San Diego, CA 92154**

**PREPARED BY:**



***Energy People Making Energy Facilities Work - Better***  
**13 Reads Way Suite 100  
New Castle, DE 19720**

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## 1.0 INTRODUCTION

CalPeak Power – Border, LLC (Border) owns and operates an existing power plant in San Diego, California. The current Title V Permit # 978586 was issued for Border on November 9, 2016 and expires on November 9, 2021. Pursuant to Condition B.1 in Section I of the Title V Permit, renewal application for this permit must be submitted to the San Diego County Air Pollution Control District (SDAPCD) no later than November 9, 2020. This application is being submitted to fulfill the renewal requirements. The enclosed application contains applicable forms obtained from the SDAPCD and additional attachments required to complete the application.

**Table 1: Facility Information**

<b>Name of Facility and/or Owner</b>	CalPeak Power – Border, LLC
<b>SDAPCD Facility ID</b>	APCD2001-SITE-04211
<b>Title V Operating Permit ID</b>	978586
<b>Equipment Location</b>	2060 Sanyo Ave. San Diego, CA 9292154-6230
<b>Mailing Address</b>	4350 Executive Drive, Suite 320 San Diego CA, 92121
<b>Facility Contact</b>	Kraig Strauch
<b>Title</b>	Plant Manager
<b>Telephone Number</b>	530-945-0764
<b>E-Mail Address</b>	<a href="mailto:kstrauch@mrpgenco.com">kstrauch@mrpgenco.com</a>
<b>Responsible Official</b>	Claude Couvillion
<b>Title</b>	Vice President of Operations
<b>Telephone Number</b>	312-766-8716
<b>E-Mail Address</b>	<a href="mailto:jcouvillion@mrpgenco.com">jcouvillion@mrpgenco.com</a>
<b>Title V Permit Issued</b>	November 9, 2016
<b>Title V Permit Expiration Date</b>	November 9, 2021
<b>SDAPCD PTO</b>	APCD2008-PTO-976502

### 1.1 Permit Application Preparer

This Title V Permit Renewal Application was prepared by Kathy Hurst of NAES Corporation. If there are technical questions regarding this application, please contact:

**Name:** Kathy Hurst  
**Company:** NAES Corporation  
**Telephone:** (805) 801-0600  
**E-Mail:** [kathy.hurst@naes.com](mailto:kathy.hurst@naes.com)

## 1.2 Application Forms

As indicated in SDAPCD's *Instructions for Title V Application Package*<sup>1</sup>, the following SDAPCD application forms obtained from SDAPCD's website<sup>2</sup> are included in this Title V Permit Renewal Application, and can be found in Attachment A.

**Table 2: SDAPCD Application Forms**

Form	Form Title	Revision Date
GEN_APP	General Permit or Registration Application Form	08/17
1401-A1 & A2	Stationary Source Summary	01/06
1401-G	Insignificant Activity List	06/05
1401-H1	Applicable Requirements Summary Check List	05/15
1401-H2	List of Permits by Equipment Category	01/06
1401-I	Certification Statement	01/06
1401-K	Compliance Certification Schedule	01/06
1401-L	Schedule of Compliance	01/06
1401-M	Abatement Devices	01/06
1401-N	Alternative Operating Scenario	01/06
1401-O	Multiple Applicable Requirements Streamlining	01/06
1401-Q	Permit Shield	01/06

## 1.3 Renewal Application Notes

### 1.3.1 Title V Operating Permit Updates

Since the November 9, 2016 Title V Operating Permit issuance date of the current permit, there have been several administrative amendments to the permit to reflect changes to the Responsible Official. For this renewal application, Border is not requesting any further modifications to the Title V Operating Permit.

### 1.3.2 Permit to Operate Updates

Border is not requesting any modifications to the Permit to Operate (PTO) for the gas turbine (Permit ID APCD2008-PTO-976502). Appendix A of the current Title V Permit contains the 2016, Version History#5 of the PTO for the gas turbine, as incorporated in the last renewal of the Title V Permit. There have been no further updates to the PTO since Revision #5.

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<sup>1</sup> San Diego County Air Pollution Control District, *INSTRUCTIONS FOR TITLE V APPLICATION PACKAGE*, 02/2015

<sup>2</sup> San Diego County Air Pollution Control District, *Permit Application Forms* (accessed September 14, 2020), available from

[https://www.sandiegocounty.gov/content/sdc/apcd/en/engineering/Permits/Engineering\\_Title\\_5.html](https://www.sandiegocounty.gov/content/sdc/apcd/en/engineering/Permits/Engineering_Title_5.html)

### **1.3.3 Federal Acid Rain Permit (Title IV)**

As indicated in the Title V Permit, Border is subject to the Federal Acid Rain Program. Included in Appendix D of the Title V Permit is a Title IV Permit issued by the SDAPCD. Section 72.30(c) of 40 CFR states a requirement to submit a complete Acid Rain permit application at least 6 months prior to the expiration date.

SDAPCD does not require a form in the Title V Permit application to renew an Acid Rain Permit. Instead, SDAPCD includes a line item on Form 1401-H1 for the facility to check that it is an applicable requirement. There have been no changes, nor the does the facility anticipate any changes to the affected unit during the next permit term that will affect applicable requirements of the Acid Rain regulations. Therefore, by indicating that Title IV – Acid Rain is an applicable requirement in Form 1401-H1, Border is thereby submitting an application for renewal of the Acid Rain Permit in Appendix D of the Title V Permit.

## **2.0 PROCESS AND EQUIPEMENT DESCRIPTION**

The Border facility includes two natural gas fired simple cycle gas turbines with a common generator and exhaust, referred to as a “Twin Pac”. The Twin Pac turbines are Pratt & Whitney, Model FT-8, equipped with Dry Low NOx Burners (DLN), a common Selective Catalyst Reduction Unit (SCR) and oxidation catalyst, to control NOx and CO emission to the atmosphere. A single dry extractive continuous emissions monitoring systems (CEMS) is in place to measure O2, CO, and NOx.

### **2.1 Equipment List**

Detailed equipment listing of all permitted and exempt equipment at the facility is shown in the current PTO’s Equipment Description. Insignificant activities or equipment at the facility not requiring a permit is reported on Form 1401-G, Insignificant Activity List, included in Attachment A.

### **2.2 Operating Schedule**

The facility is designed to operate 24-hours per day, 7-days per week, but is operated as a peaking power plant, dispatched in response to changes to market demand. Typically, the units will operate approximately three to five hours on any day that the plant is dispatched. The operating schedule will continue to fluctuate in response to changes in the power market.

## **3.0 COMPLIANCE ASSURANCE MONITORING**

Any source that is required to obtain a part 70 or 71 permit must determine their applicability to 40 CFR Part 64, Compliance Assurance Monitoring (CAM). CAM applies to facilities that are subject to the Title V Operating Permit Regulations (40 CFR Parts 70 or 71), contain sources which are subject to an emission limit or standard, use a control device to achieve compliance with the

emission limit or standard, and have potential pre-control emissions of the pollutant equal to or greater than the major source threshold established for the pollutant. However, pursuant to 40 CFR §64.2(b)(1)(vi), the requirements of 40 CFR Part 64 are not applicable to emission limitations or standards for which a part 70 or 71 permit specifies a continuous compliance determination method, as defined in §64.1.

Border is subject to the Title V Operating Permit Regulation, and has a pre-control potential to emit that exceeds the major source threshold for nitrogen oxides (NO<sub>x</sub>) and Carbon Monoxide (CO), which are the only pollutants for which an emission control device is used (Dry Low NO<sub>x</sub> Burners, an SCR and an oxidation catalyst). Since Border is required by permit to monitor NO<sub>x</sub> and CO using a continuous compliance determination method (CEMS) as defined in §64.1, Border is exempted from this regulation, as provided in §64.2(b)(1)(vi).

#### **4.0 FACILITY EMISSIONS**

There are no changes to emissions resulting from this Title V Permit Renewal Application. On pages three and four of SDAPCD's *Instructions for Title V Application Package*, instruction for completing Form 1401-A2, the SCAPCD notes the following:

*"Note: The applicant only needs to submit annual potential emissions data if the facility is new and there is no facility emissions inventory on file with the District. If this is the case the applicant should check the box indicating emissions calculations have been provided and attach them to the application."*

Therefore, no additional criteria pollutant or toxic air contaminant emissions calculations are provided.

#### **5.0 PERMITTING FEES**

The permit processing fee for this phase of the Title V permit renewal process was determined using SDAPCD Rule 40, dated July 1, 2020. As indicated in SDAPCD Rule 40(f)(8), the owner of the facility is required to pay the actual time and materials costs incurred by the District to review and act upon an application for a Title V Operating Permit renewal. The time burden is estimated by the District and paid by the owner in advance of starting the application review process by including a fee payment with the application.

Based on the Fee Estimate received from the SDAPCD on September 24, 2020, the processing fee and time and materials costs for the renewal is \$8,354. Included in Attachment C is a copy of the estimate provided by SDAPCD for time and expenses to administer the renewal, and a check written to remit the fee.

## **APPENDIX A – SDAPCD APPLICATION FORMS**

Internal Use Only	
APP ID: APCD	-APP/CER-
SITE ID: APCD	-SITE-

# GENERAL PERMIT OR REGISTRATION APPLICATION FORM



**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:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> New Installation  | <input type="checkbox"/> Existing Unpermitted Equipment or Rule 11 Change                      | <input type="checkbox"/> Modification of Existing Permitted Equipment                      |
| <input type="checkbox"/> Amendment to Existing Authority to Construct or Application | <input type="checkbox"/> Change of Equipment Location  | <input type="checkbox"/> Change of Equipment Ownership (please provide proof of ownership) |
| <input type="checkbox"/> Change of Permit Conditions                                 | <input type="checkbox"/> Change Permit to Operate Status to Inactive                           | <input type="checkbox"/> Banking Emissions   |
| <input type="checkbox"/> Registration of Portable Equipment                          | <input checked="" type="checkbox"/> Other (Specify) <u>Renewal of Title V Operating Permit</u> |  |

List affected APP/PTO Record ID(s): APCD2008-TVP-978586 APCD2008-PTO-976502

## APPLICANT INFORMATION

Name of Business (DBA) CALPEAK POWER - BORDER, LLC

Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations? ☐ Yes ☒ No

If yes, list assigned Site Record IDs listed on your Permits \_\_\_\_\_

Name of Legal Owner (if different from DBA) \_\_\_\_\_

### Equipment Owner

### Authority to Construct Mailing Address

Name: CALPEAK POWER - BORDER, LLC	Name:
Mailing Address: 4350 EXECUTIVE DRIVE, SUITE 320	Mailing Address:
City: SAN DIEGO State: CA Zip: 92121	City: State: Zip:
Phone: ( 619 ) 229-3770	Phone: ( )
E-Mail Address:	E-Mail Address:

### Permit To Operate Mailing Address

### Invoice Mailing Address

Name: CALPEAK POWER - BORDER, LLC	Name: CALPEAK POWER - BORDER, LLC
Mailing Address: 4350 EXECUTIVE DRIVE, SUITE 320	Mailing Address: 4350 EXECUTIVE DRIVE, SUITE 320
City: SAN DIEGO State: CA Zip: 92121	City: SAN DIEGO State: CA Zip: 92121
Phone: ( 619 ) 229-3770	Phone: ( 619 ) 229-3770
E-Mail Address:	E-Mail Address:

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

Equipment Location Address 2060 SANYO AVE City SAN DIEGO State: CA

Parcel No. 646-130-58-00 Zip 92154 Phone (619) 726-2410 E-mail: \_\_\_\_\_

Site Contact KRAIG STRAUCH Phone (530) 945-0764

General Description of Equipment/Process Renewal of Title V Operating Permit for an Electric Power Generation Facility

Application Submitted by ☒ Owner ☐ Operator ☐ Contractor ☐ Consultant Affiliation \_\_\_\_\_

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

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.

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

I hereby certify that all \_\_\_\_\_ in this application is true and correct.

SIGNATURE \_\_\_\_\_ Date 11/2/2020  
Print Name CLAUDE COUVILLON Company CALPEAK POWER - BORDER, LLC  
Phone (312) 766-8716 E-mail Address jcouvillion@mrpgenco.com

### Internal Use Only

Date _____	Staff Initials: _____	Amt Rec'd \$ _____	Fee Schedule _____
RNP: _____	EMF: _____	NBF: _____	TA: _____

GEN\_APP\_Form\_Rev Date: Aug. 2017

10124 Old Grove Rd. – San Diego - California 92131-1649 – (858) 586-2600

www.sdapcd.org

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)**

<b>Company Name</b> <u>CALPEAK POWER - BORDER, LLC</u>	<b>District Use Only</b> NEDS # _____ SITE ID # _____
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**I. FACILITY IDENTIFICATION**

1. Facility Name (if different than company name): CALPEAK POWER - BORDER, LLC
2. Four digit SIC Code: 4911
3. Parent Company (if different than Company Name): \_\_\_\_\_
4. Mailing Address: 4350 EXECUTIVE DRIVE, SUITE 320  
 City SAN DIEGO State CA Zip 92121
5. Street Address or Source Location: 2060 SANYO AVE  
 City SAN DIEGO State CA Zip 92154-6230
6. UTM Coordinates: 11S 505322mE 3602755mN
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: CALPEAK POWER - BORDER, LLC
11. Owner's Agent name (if any): N/A
12. Responsible Official: CLAUDE COUVILLION
13. Plant Site Manager/Contact: KRAIG STRAUCH Phone #: (619) 229-3770 FAX #: \_\_\_\_\_
14. Application Contact: KRAIG STRAUCH
15. Type of Facility: ELECTRIC POWER GENERATION
16. General description of processes/products: SIMPLE CYCLE, NATURAL GAS FIRED COMBUSTION TURBINE
17. Is a Federal Risk Management Plan (RMP) pursuant to Section 112(r) required? ☐ Yes ☒ No  
 (If application is submitted after RMP due date, attach verification that plan is registered with the appropriate agency.)

II. TYPE OF PERMIT ACTION (check)	CURRENT PERMIT (permit number)	EXPIRATION (date)
<input type="checkbox"/> Initial Title V Application	N/A	N/A
<input checked="" type="checkbox"/> Permit Renewal	978586	11/09/2021
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> Administrative Amendment		

**III. DESCRIPTION OF PERMIT ACTION**

1. Does the permit action requested involve:
 

<input checked="" type="checkbox"/> Acid Rain Source	<input type="checkbox"/> Temporary Source	<input type="checkbox"/> Voluntary Emissions Caps
<input checked="" type="checkbox"/> CEMs	<input type="checkbox"/> Alternative Operating Scenarios	<input checked="" type="checkbox"/> Abatement Devices
<input type="checkbox"/> Outdated SIP Requirement Streamlining	<input checked="" type="checkbox"/> Permit Shield	
<input type="checkbox"/> Source Subject to MACT Requirements [Section 112]	<input checked="" type="checkbox"/> Multiple Applicable Requirement Streamlining	
<input type="checkbox"/> 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\*: FORMS GEN-APP, 1401-A2, G, H1, H2, I, K, L, M, N, O, Q**

\* 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)**

<b>Company Name</b>  <u>CALPEAK POWER - BORDER, LLC</u>	<b>District Use Only</b>  NEDS # _____ SITE ID # _____
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**I. MAJOR SOURCE APPLICABILITY**

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

POLLUTANT	MAJOR SOURCE THRESHOLD TOTAL EMISSIONS, TPY	(check if appropriate)
VOC	100	<input type="checkbox"/>
PM <sub>10</sub>	100	<input type="checkbox"/>
SO <sub>2</sub>	100	<input type="checkbox"/>
NO <sub>x</sub>	100	<input type="checkbox"/>
CO	100	<input type="checkbox"/>
ODC	100	<input type="checkbox"/>
LEAD COMPOUNDS	10	<input type="checkbox"/>
<b>HAZARDOUS AIR POLLUTANTS</b>		
SINGLE HAP	10	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
COMBINATION HAP	25	<input type="checkbox"/>
		<input type="checkbox"/>
ACID RAIN PROGRAM	N/A	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

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

Reference CALPEAK POWER - BORDER, LLC

Inventory Year 2019

11/2/2020

Signature of Responsible Official

Date

CLAUDE COUVILLION

(312) 766-8716

Print Name of Responsible Official

Telephone No. of Responsible Official

VICE PRESIDENT OF OPERATIONS

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: \_\_\_\_\_

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)**

<p style="text-align: center;"><b>Company Name</b></p> <p><u>CALPEAK POWER – BORDER, LLC</u></p> <p>Facility Address: <u>2060 SANYO AVE., SAN DIEGO, CA 92154-6230</u></p>	<p style="text-align: center;"><b>District Use Only</b></p> <p>NEDS # _____</p> <p>SITE ID # _____</p>
--	--

## LIST OF EQUIPMENT – INSIGNIFICANT ACTIVITIES

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

### Exemptions based on Size (Capacity)

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

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

**Continued - Exemptions based on Size (Capacity)**

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

**Exemptions based on Production Rates (Emission Limits)**

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

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

- |                                     |  |             |
|-------------------------------------|--|-------------|
| <input type="checkbox"/>            | 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)      |
| <input type="checkbox"/>            | 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)      |
| <input type="checkbox"/>            | Peptide and DNA synthesis operations which emit < 5 lbs/day of VOCs  | (i)(7)      |
| <input type="checkbox"/>            | 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)      |
| <input type="checkbox"/>            | Hot wire cutting of expanded polystyrene foam which emit < 5 lbs/day of VOCs.  | (i)(9)      |
| <input type="checkbox"/>            | Any coating and/or ink manufacturing operations located at a stationary source, which emit < 15 lbs/day of VOCs.   | (o)(9)      |
| <input type="checkbox"/>            | 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)     |
| <input checked="" type="checkbox"/> | 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)     |
| <input type="checkbox"/>            | Atmospheric organic gas sterilizer cabinets where ethylene oxide emissions are < 5 lbs/yr  | (o)(28)     |
| <input type="checkbox"/>            | 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) |
| <input type="checkbox"/>            | 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)     |
| <input type="checkbox"/>            | 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)     |
| <input type="checkbox"/>            | Stationary IC engines rated at ≤ 200 bhp installed and operated before November 15, 2000, which operate < 200 hr/yr.   | (o)(34)(ii) |

San Diego County Air Pollution Control District  
10124 OLD GROVE ROAD SAN DIEGO CA 92131-1649  
(858) 586-2600 FAX (858) 586-2601

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

<p style="text-align: center;"><b>Company Name</b></p> <p><u>CALPEAK POWER - BORDER, LLC</u></p>	<p><b>NEDS #</b> <b>SITE ID</b></p>
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APPLICABLE REQUIREMENTS: Applicable requirements which apply to an entire facility are listed first. The applicant should check appropriate emission unit specific permit number lists where necessary. Where streamlining is employed, note on this form. If information does not fit in the space, reference it on this form. **Type or print legibly.**

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

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

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility Gas Turbine															
<b>Equipment Specific Applicable Requirement Description</b>																			
50	Visible Emissions			X															
51	Nuisance			X															
52	Particulate Matter	Method 5																	
53	Specific Contaminants	Method 5		X															
53.1	Scavenger Plants																		
54	Dust and Fumes	Method 5																	
58	Incinerator Burning																		
59	Control of Waste Disposal – Site Emissions	(e)	(e) & (f)																
60	Circumvention			X															
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.																		
62	Sulfur Content of Fuels			X															
64	Reduction of Animal Matter																		
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 (AECPP)	(c)	(d)																
67.2	Dry Cleaning - Petroleum Solvent	(f)	(e)																
67.3	Metal Parts Coating	(g)	(f)																
67.4	Can & Coil Coating	(g)	(f)																
67.5	Paper, Film and Fabric Coating	(f)	(e)																

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

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine												
67.6	Solvent Cleaning Operation	(f)															
67.6.1	Cold Solvent Cleaning and Stripping 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)																

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine												
67.12	Polyester Resin Operations	(g)	(f)														
67.15	Pharmaceutical & Cosmetic Manufacturing	(e)															
67.16	Graphic Arts Operations	(g)	(f)														
67.17	Open VOC Containers	(e)															
67.18	Marine Coating Operations	(g)	(f)														
67.19	Coating and Printing Inks Mfg. Operations	(g)	(f)														
67.20	Motor Vehicle & Mobile Equipment Refinishing Operations																
67.21	Adhesive Material Application Operations			×													
67.22	Expandable Polystyrene Foam Products Manufacturing Operations (not in SIP)																
67.24	Bakery Ovens	(f)	(e)														
68	Fuel Burning Equipment - NOx				X												
69.2	Boilers	(f)	(e) & (g)														
69.3	Stationary Gas Turbine Engines - RACT	(f)	(e) & (g)		X												
69.3.1	Stationary Gas Turbine Engines – BARCT (not in SIP)	(f)	(e) & (g)		X												
69.4	Stationary Internal Combustion Engines - RACT	(f)	(e)														
69.4.1	Stationary Internal Combustion Engines – BARCT (not in SIP)	(f)	(e)														
70	Orchard Heaters																

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

71	Abrasive Blasting													
20.1	Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79)				X									
20.1	NSR - General Provisions (Version 11/4/98) (not in SIP)				X									
20.2	Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)													
20.2	NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP)				X									
20.3	Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)													

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine									
20.3	NSR – Major Stationary Source and PSD Stationary Source (Version 11/4/98) (not in SIP)													
20.4	Standards for Authority to Construct - Major Sources (SIP Version 7/5/79)													
20.4	NSR – Portable Emission Units (Version 11/4/98) (not in SIP)													
20.5	Power Plants (SIP Version 7/5/79)													
20.6	Standards for Permit to Operate Air Quality Analysis (SIP Version 7/5/79)													

SUBPART	Regulation X - Standards of Performance for New Stationary Sources (NSPS)	Rule #	Rule #											
A	General Provisions		260.7 260.13	X										
D	Standards of Performance for Fossil-Fuel Fired Steam Generators	260.46	260.45											
Da	Standards of Performance for Electric Utility Steam Generating Units Constructed After September 18, 1978		260.47a 260.48a 260.49a											
Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating	260.45b 260.46b	260.47b 260.48b 260.49b											
E	Standards of Performance for Incinerators	260.54	260.53											
I	Standards of Performance for Asphalt Concrete Plants	260.93												

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

K	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after June 11, 1973 and Prior to May 19, 1978		260.113															
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after May 18, 1978	260.113a	260.115a															
Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984	260.113b	260.115b 260.116b															
<b>RULE</b>	<b>RULE DESCRIPTION</b>	<b>Test Method or Rule Section</b>	<b>Monitoring, Records, Reports, Rule Section</b>	<b>Facility</b>	<b>Gas Turbine</b>													

**Subpart**

L	Standards of Performance for Secondary Lead Smelters	260.123																
M	Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	260.133																
O	Standards of Performance for Sewage Treatment Plants	260.154	260.153															
DD	Standards of Performance for Grain Elevators	260.303																
EE	Standards of Performance for Surface Coating Metal Furniture	260.313 260.316	260.314 260.315															
GG	Standards of Performance for Stationary Gas Turbines	260.335	260.334		×													
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	260.433 260.435	260.434															
RR	Standards of Performance for the Pressure Sensitive Tape and Label Surface Coating Operations	260.444 260.446	260.445 260.447															
SS	Standard of Performance for the Industrial Surface Coating Large Appliances	260.453 260.456	260.454 260.455															
TT	Standards of Performance for Metal Coil Surface Coating	260.463 260.466	260.464 260.465															
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	260.543 260.547	260.544 260.545 260.546															
FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	260.583	260.584 260.585															
JJJ	Standards of Performance for Petroleum Dry Cleaners																	

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

SUBPART	New Source Performance Standards (40 CFR 60)												
Cb, F	Portland Cement Plants												
Dc	Small Industrial -Commercial -Institutional Steam Generators >10 MM Btu but <100 MM Btu.												
Ea	Municipal Waste Combustors												
G	Nitric Acid Plants												
H & Cb	Sulfuric Acid Plants												

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine								
Subpart													
N	Oxygen Process Furnaces												
Na	Oxygen Process Steelmaking Facilities												
P	Primary Copper Smelters												
Q	Primary Zinc Smelters												
R	Primary Lead Smelters												
S	Primary Aluminum Reduction Plants												
T & U	Phosphate Fertilizer Industry												
V,W,X	Phosphate Fertilizer Industry												
Y	Coal Preparation Plants												
Z	Ferroalloy Production Facilities												
AA, AAa	Steel Plants												
BB	Kraft Pulp Mills												
CC	Glass Manufacturing Plants												
HH	Lime Manufacturing Plants												
KK	Lead-Acid Battery Manufacturing Plants												
LL	Metallic Mineral Processing Plants												
MM	Automobile and Light-Duty Truck Surface Coating Operations												
NN	Phosphate Rock Plants												
PP	Ammonium Sulfate Manufacture												
UU	Asphalt Processing and Asphalt Roofing Manufacture												

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

VV	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry.													
WW	Beverage Can Surface Coating Industry													
XX	Bulk Gasoline Terminals													
AAA	New Residential Wood Heaters													
DDD	VOC Emissions from the Polymer Mfg. Ind.													
GGG	Equipment Leaks of VOC in Petroleum Refineries.													

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine									
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**Subpart**

HHH	Synthetic Fiber Production Facilities													
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO <sub>2</sub> Emissions.													
HHH	Synthetic Fiber Production Facilities													
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO <sub>2</sub> Emissions.													
NNN	VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations.													
OOO	Standard of Performance for Nonmetallic Mineral Processing Plants													
PPP	Wool Fiberglass Insulation Mfg. Plants													
QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems.													
RRR	VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.													
SSS	Magnetic Tape Coating Facilities													
TTT	Industrial Surface Coating Surface, Surface Coating of Plastic Parts for Business Machines.													
UUU	Calciners and Dryers in Mineral Industries.													
VVV	Polymeric Coating of Supporting Substances Facilities.													
WWW	Standards of Performance for Municipal Solid Waste Facilities													

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

III	Stationary Compression Ignition Internal Combustion Engines NSPS													
JJJ	Stationary Spark Ignition Internal Combustion Engines NSPS													

**SUBPART REGULATION XI - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)**

A	General Provisions													
C, D	Beryllium Extraction Plants; Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that Process Beryllium Containing Material; and Rocket Motor Firing Test Sites.													

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Gas Turbine									
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**Subpart**

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

**SUBPART NESHAPS (40 CFR 61)**

B,Q,R, T,W.	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings.													
H,I,K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants. (Radionuclide)													
J,L,Y, BB,FF	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations.													

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

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.																		
<b>SUBPART</b>	<b>MACT Standards (40 CFR 63)</b>																		
F,G, H,I	Amendment: Reopening, Averaging Issue																		
L	Coke Ovens																		
O	Ethylene Oxide Sterilizers																		
Q	Industrial Process Cooling Towers																		
R	Gasoline Distribution Facilities																		
<b>RULE</b>	<b>RULE DESCRIPTION</b>	<b>Test Method or Rule Section</b>	<b>Monitoring, Records, Reports, Rule Section</b>	<b>Facility</b>	<b>Gas Turbine</b>														
<b>Subpart</b>																			
T	Halogenated Solvent Cleaning Degreasing																		
X	Secondary Lead Smelters																		
Y	Marine Tank Loading/Unloading																		
CC	Petroleum Refineries																		
DD	Off-Site Waste and Recovery Operations																		
EE	Magnetic Tape																		
GG	Aerospace (Coatings)																		
II	Shipbuilding for Ship Repair (Surface Coating)																		
JJ	Wood Furniture Industry (Coatings)																		
KK	Printing and Publishing																		

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

AAAA	Municipal Solid Waste Landfills													
DDDDD	Industrial, Commercial and Institutional Boilers and Process Heaters													
MMMM	Surface Coating of Miscellaneous Metal Parts and Products													
PPPP	Surface Coating of Plastic Parts													
ZZZZ	Reciprocating Internal Combustion Engines													
YYYY	Stationary Combustion Turbines													

**California Requirements Under 17 CCR Including Airborne Toxic Control Measures (ATCM)**

§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													
§93116	Diesel Particulate Matter from Portable Engines Rated ≥50 Horsepower													
§§95460 – 95476 and Appx I	Methane Emissions from Municipal Solid Waste Landfills													

	<b>40 CFR Part 64 - Compliance Assurance Monitoring</b>													
	<b>40 CFR Part 68 Chemical Accident Prevention</b>													
	<b>Title IV - Acid Rain (40 CFR 72 through 78)</b>				X	X								

**Title VI-Ozone Depleting Compounds (40 CFR 82)**

B	Servicing of Motor Vehicle Air Conditioners	B												
F	Servicing of Other Air Conditioners	F			X									

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

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

<p style="text-align: center;"><b>Company Name</b></p> <p><u>CALPEAK POWER - BORDER, LLC</u></p> <p>Facility Address: <u>2060 SANYO AVE</u></p> <p><u>SAN DIEGO, CA 92154-6230</u></p>	<p style="text-align: center;"><b>District Use Only</b></p> <p>NEDS # _____</p> <p>SITE ID # _____</p>
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**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
GAS TURBINE	APCD2008-PTO-976502	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
CALPEAK POWER - BORDER, LLC	NEDS # _____
Facility Address: 2060 SANYO AVE	SITE ID # _____
SAN DIEGO, CA 92154-6230	

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

Applicable      Not  
                         Applicable



Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will continue to comply with the applicable requirement with which the source is in compliance. The applicable requirement(s) with which the source(s) is/are not in compliance is/are identified in Form 1401-L, Schedule of Compliance.



Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will comply with the future-effective applicable requirement(s) on a timely basis.



Based on information and belief formed after reasonable inquiry, the source(s) identified in the Schedule of Compliance application form that is/are not in compliance with the applicable requirement(s), will comply in accordance with the attached compliance plan schedule.



Based on information and belief formed after reasonable inquiry, information on application forms, referenced documents, all accompanying reports, and other required certifications are true, accurate, and complete.



All fees required by Regulation III, Rule 40 have been paid.

Signature of Responsible Official

CLAUDE COUVILLION

Print Name of Responsible Official

VICE PRESIDENT OF OPERATIONS

Title of Responsible Official

11/2/2020

Date

(312) 766-8716

Telephone No. of Responsible Official

San Diego County Air Pollution Control District  
10124 Old Grove Road San Diego CA 92131-1649  
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**TITLE V APPLICATION**  
**Compliance Certification Schedule (FORM 1401-K)**

Company Name <b>CALPEAK POWER - BORDER, LLC</b>		<b>NEDS SITE II</b>
Facility Address: <b>2060 SANYO AVE, SAN DIEGO, CA 92154-6230</b>		

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

Permit No.	Emission Unit Name	Applicable Requirements
978586	FACILITY WIDE - TITLE V PERMIT	1421-Submit reports certifying compliance every six months that identifies all instances of noncompliance from federally enforceable applicable requirements.
976502	GAS TURBINE - PERMIT TO OPERATE	1421-Submit reports certifying compliance every six months that identifies all instances of noncompliance from federally enforceable applicable requirements.

San Diego County Air Pollution Control District  
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**TITLE V APPLICATION**  
**Schedule of Compliance (FORM 1401-L)**

<b>Company Name</b> <u>CALPEAK POWER - BORDER, LLC</u>	<b>District Use Only</b> NEDS # _____ SITE ID # _____
Facility Address: <u>2060 SANYO AVE, SAN DIEGO, CA 92154-6230</u>	

**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
978586	FACILITY WIDE - TITLE V PERMIT	NONE - FACILITY IN COMPLIANCE	N/A
976502	GAS TURBINE - PTO	NONE - FACILITY IN COMPLIANCE	N/A

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**TITLE V APPLICATION**  
**Abatement Devices (FORM 1401-M)**

<b>Company Name</b> CALPEAK POWER - BORDER, LLC	<b>District Use Only</b> NEDS # _____
Facility Address: 2060 SANYO AVE, SAN DIEGO, CA 92154-6230	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
976502	Selective Catalytic Reduction System - NOx Control	Gas Turbine Exhaust
976502	Oxidation Catalyst System - CO Control	Gas Turbine Exhaust

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**TITLE V APPLICATION**  
**Alternative Operating Scenario (FORM 1401-N)**

<b>Company Name</b> CALPEAK POWER - BORDER, LLC	<b>District Use Only</b> NEDS # _____
Facility Address: 2060 SANYO AVE, SAN DIEGO, CA 92154-6230	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 # NO CHANGE SINCE THE LAST APPLICATION

<b>TITLE</b>	
<b>DESCRIPTION</b>	
<b>EMISSION CHANGE</b>	

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

San Diego County Air Pollution Control District  
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(858) 586-2600 FAX (858) 586-2601

**TITLE V APPLICATION**  
**Multiple Applicable Requirements Streamlining (FORM 1401-O)**

<b>Company Name</b> <u>CALPEAK POWER - BORDER, LLC</u>	<b>District Use Only</b> NEDS # _____ SITE ID # _____
Facility Address: <u>2060 SANYO AVE, SAN DIEGO, CA 92154-6230</u>	

**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
978586	FACILITY WIDE - TITLE V PERMIT	NO CHANGE SINCE THE	LAST APPLICATION
976502	GAS TURBINE - PTO	NO CHANGE SINCE THE	LAST 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**  
**Permit Shield (FORM 1401-Q)**

<b>Company Name</b> <u>CALPEAK POWER - BORDER, LLC</u>	<b>District Use Only</b> <b>NEDS #</b> _____ <b>SITE ID #</b> _____
Facility Address: <u>2060 SANYO AVE., SAN DIEGO, CA 92154-6230</u>	

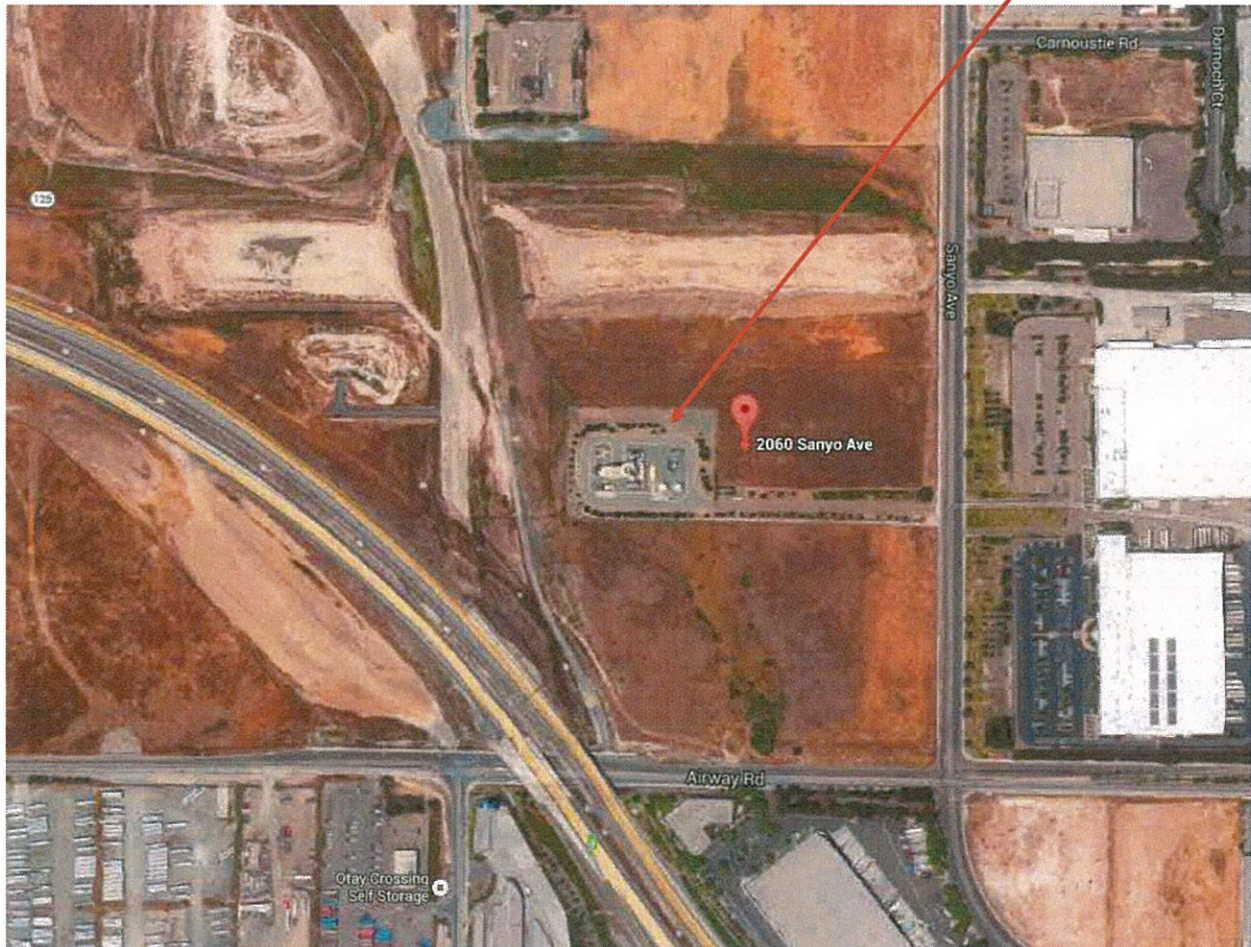
**REQUEST FOR PERMIT SHIELD**

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
978586	FACILITY WIDE - TITLE V PERMIT	NO CHANGE SINCE THE LAST APPLICATION	N/A
976502	GAS TURBINE - PTO	NO CHANGE SINCE THE LAST APPLICATION	N/A

## APPENDIX B – FACILITY MAP

CalPeak Power – Border, LLC  
2060 Sanyo Ave.  
San Diego, CA 92154



Source: Google Maps

## **APPENDIX C – TITLE V PERMIT RENEWAL APPLICATION PROCESSING FEE**