



UNITED STATES MARINE CORPS  
MARINE CORPS AIR STATION MIRAMAR  
P.O. BOX 452509  
SAN DIEGO, CALIFORNIA 92145-2509

5090 5406  
S-7

FEB 20 2024

Mr. Nick Horres  
Senior Air Pollution Control Engineer  
Mechanical and Title V Permitting  
San Diego Air Pollution Control District  
10124 Old Grove Road  
San Diego, CA 92131

Dear Mr. Horres:

SUBJECT: INITIAL APPLICATION FOR TITLE V PERMIT

Marine Corps Air Station Miramar (MCAS Miramar) is pleased to submit the enclosure to the San Diego Air Pollution Control District (SDAPCD) as the initial Title V Permit application for its 3rd Marine Aircraft Wing Functional Group D with facility ID 4842D, Site ID APCD1996-SITE-02771. The application processing fees in the amount of \$16,553.00 is being processed under a separate cover.

The Responsible Official for the Title V Permit is Colonel Thomas M. Bedell, Commanding Officer, MCAS Miramar. We also request that the District add an Alternate Responsible Official who has "By direction" signature authority from the Commanding Officer. Our proposed Alternate Responsible Official is Ms. Vanessa Capestany, Environmental Management Director, MCAS Miramar.

This application package includes all the required forms, as specified on SDAPCD website regarding Title V Permits (Title V Permits [sdapcd.org]). MCAS Miramar has reviewed the forms and deemed them to be correct and relevant to this initial application.

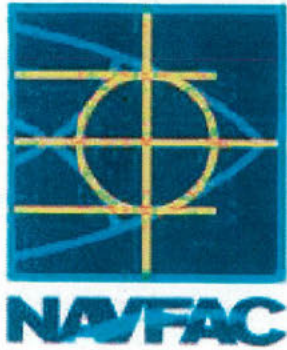
If you have any questions, please contact Mr. Luis Eria at (858)307-6050 or via email at luis.eria@usmc.mil.

Sincerely,

J. G. COOLS  
Major, U.S. Marine Corps  
Environmental Engineering Management  
Officer  
By direction of the Commanding Officer

Enclosure: Facility ID 4842D Initial Title V Permit Application  
Package

ENCLOSURE



**INITIAL TITLE V APPLICATION  
PACKAGE**

**FOR**

**3RD MARINE AIRCRAFT WING  
(FACILITY ID 4824D)**

**AT**

**MARINE CORPS AIR STATION MIRAMAR**

**February 2024**

Prepared for:



**Naval Facilities Engineering Systems Command Southwest  
San Diego, California**

Prepared under:

**Contract N62473-16-D-2405**

**Task Order N6247322F4529**

**DCN: MMEC-2405-4529-0007**

Prepared by:



**Multimedia Environmental Compliance Group  
9177 Sky Park Court  
San Diego, CA 92123**



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>Application for Initial Title V permit</u> |  |

List affected APP/PTO Record ID(s): \_\_\_\_\_

### APPLICANT INFORMATION

Name of Business (DBA) Marine Corps Air Station (MCAS) Miramar, 3rd Marine Aircraft Wing (MAW) (facility ID: 4824D)

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 APCD1996-SITE-02771 3rd MAW (facility ID: 4824D)

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

Equipment Owner	Authority to Construct Mailing Address
Name: MCAS Miramar Commanding Officer	Name: Same as Equipment Owner
Mailing Address: ATTN: EMD/S-7, H&HS, PO Box 452013	Mailing Address:
City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92145-2013</u>	City: _____ State: _____ Zip: _____
Phone: <u>(858) 307-6050</u>	Phone: ( ) _____
E-Mail Address: C/O: <u>luis.eria@usmc.mil</u>	E-Mail Address:

Permit To Operate Mailing Address	Invoice Mailing Address
Name: Same as Equipment Owner	Name: Same as Equipment Owner
Mailing Address:	Mailing Address:
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Phone: ( ) _____	Phone: ( ) _____
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 MCAS Miramar City San Diego State: CA

Parcel No. \_\_\_\_\_ Zip 92145 Phone (858) 307-1108 E-mail: luis.eria@usmc.mil

Site Contact Luis Eria, Environmental Engineer Phone (858) 307-6050

General Description of Equipment/Process Initial Title V Operating Permit application for 3rd MAW Functional Group under MCAS Miramar

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 information provided on this application is true and correct.

Print Name Jacob G. Cools, Major, USMC, Director Date 14 FEB 2024  
 Phone (858) 307-6050 Company MCAS Miramar  
 E-mail Address luis.eria@usmc.mil

### Internal Use Only

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

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

**SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT  
APPLICATION FEE ESTIMATE**

Applicant Site ID/EIF ID:	APCD1996-SITE-02771 - Facility ID 4842D	Reason for Submittal:	Title V - Initial Permit
Equipment Type:	Initial Title V permit Application - MCAS Miramar, 3rd Marine Aircraft Wing Functional Group		
Applicant DBA:	Marine Corps Air Station Miramar, 3rd Marine Aircraft Wing	Existing Site?	Yes
Affected Permit Number:	NA	Estimate Date:	1/11/2024
Equipment Description: (See footnote 8)	Aerospace coating, test cells, engines, reservoir cleaner, surface stripping, metal inspection tank, degreasers		

ACTIVITY	FEE CLASSIFICATION	QUANTITY	UNIT COST	SUBTOTAL	TRUST (APCD USE)
<b>Initial Evaluation Fee</b>					
Base Engineering Evaluation	T&M Engineering Services	60.0	\$274.00	\$16,440.00	TIV
	Fixed Fee				EFX
<b>Additional Evaluation and Processing Fees (Rule 40(d)(5))</b>					
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
<b>Miscellaneous Fees</b>					
Processing Fee (Rule 40(d)(1)(ii))		1.0	\$113	\$113.00	EFX
Annual Operating Fee (Rule 40(e)(2)(ii))				\$0.00	REN
Emissions Fee (Rule 40(e)(2)(iv))				\$0.00	EMF
Split Payment Fee					

**NOTES:**

**ESTIMATE TOTAL: \$16,553.00**

- (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 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 June 30, 2024



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>Marine Corps Air Station Miramar, 3<sup>rd</sup> Marine Aircraft Wing</u>	<b>District Use Only</b> NEDS # _____ SITE ID # _____
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**I. FACILITY IDENTIFICATION**

- Facility Name (if different than company name): Not Applicable
- Four digit SIC Code: 9711
- Parent Company (if different than Company Name): Not Applicable
- Mailing Address: Commanding Officer ATTN: EMD/S-7 H&HS PO BOX 452013  
City San Diego State CA Zip 92145-2013
- Street Address or Source Location: MCAS Miramar  
City San Diego State CA Zip 92145-2013
- UTM Coordinates: East 489062.13 (m); North 3638052.35(m)
- Source Located within 50 miles of a state line: ☒ Yes ☐ No (All sources **are** within 50 miles)
- Source Located within 1000 feet of a school: ☐ Yes ☒ No
- Type of Organization: ☐ Corporation ☐ Sole Ownership ☒ Government  
☐ Partnership ☐ Utility Company
- Legal Owner's Name: Marine Corps Air Station (MCAS) Miramar
- Owner's Agent name (if any): Director, Environmental Management Department
- Responsible Official: Colonel Thomas M. Bedell, Commanding Officer, MCAS Miramar
- Plant Site Manager/Contact: Luis Eria Phone #: c/o: 858-307-6050 FAX #:
- Application Contact: Luis Eria
- Type of Facility: Marine Corps Facility
- General description of processes/products: Aerospace coating, test cells, engines, reservoir cleaner, surface stripping, metal inspection tank, cold solvent degreaser, paint stripping tank, and other activities performed in support of aviation and aviation ground support units operations.
- 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 checked="" type="checkbox"/> Initial Title V Application	N/A	N/A
<input type="checkbox"/> Permit Renewal		
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> Administrative Amendment		

**III. DESCRIPTION OF PERMIT ACTION**

- Does the permit action requested involve:  
☐ Acid Rain Source ☐ Alternative Operating Scenarios ☐ Voluntary Emissions Caps  
☐ CEMs ☐ Permit Shield ☒ Abatement Devices  
☐ Outdated SIP Requirement Streamlining ☐ Multiple Applicable Requirement Streamlining  
☐ Source Subject to MACT Requirements [Section 112]  
☐ Source Subject to Enhanced Monitoring (40CFR64) [Compliance Assurance Monitoring]
- Is source operating under a Compliance Schedule? ☐ Yes ☒ No ☐ Proposed
- Is source operating under a Variance ☐ Yes ☒ No (If Yes, please attach variance information)
- For permit modification, provide a general description of the proposed permit modification:  
Not applicable

**IV. SUPPLEMENTAL ATTACHMENTS\*:** Cover Letter

\* 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>Marine Corps Air Station (MCAS) Miramar</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	25	<input checked="" type="checkbox"/>
PM <sub>10</sub>	100	<input type="checkbox"/>
SO <sub>2</sub>	100	<input type="checkbox"/>
NO <sub>x</sub>	25	<input checked="" 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"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

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

Reference MCAS Miramar- 3rd Marine Aircraft Wing

Inventory Year 2022

Signature of Responsible Official

Date

Colonel Thomas M. Bedell  
Print Name of Responsible Official

COD (858) 307-6050  
Telephone No. of Responsible Official

Commanding Officer, MCAS Miramar  
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)**

Company Name	District Use Only
<u>Marine Corps Air Station Miramar, 3<sup>rd</sup> Marine Aircraft Wing</u>	NEDS # _____ SITE ID # _____
Facility Address: <u>MCAS Miramar, San Diego CA 92145</u>	

**LIST OF EQUIPMENT – INSIGNIFICANT ACTIVITIES**

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

**Exemptions based on Size (Capacity)**

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input checked="" type="checkbox"/> Stationary & portable internal combustion engines with $\leq 50$ 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 checked="" type="checkbox"/> Fuel-burning equipment with a maximum gross heat input rate of $< 1$ million Btu/hour when not part of a process, process line, line, equipment, article, machine or other contrivance for which a permit to operate is required by these Rules and Regulations	(d)(4)(i)
<input checked="" 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 checked="" type="checkbox"/> Batch mixers (wet) with $\leq 1$ cubic yard capacity where no organic solvents, diluents or thinners are used.	(d)(28)
<input checked="" type="checkbox"/> Roofing kettles (used to heat asphalt) with a capacity of $\leq 85$ gallons	(d)(33)
<input checked="" type="checkbox"/> Abrasive blasting equipment with a manufacturer's-rated sand capacity of $< 100$ lbs or $< 1$ ft <sup>3</sup> .	(d)(34)
<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks which have a maximum capacity of $\leq 1$ gallon	(d)(61)(ii)

<b>TITLE V APPLICATION</b> <b>Insignificant Activity List (FORM 1401-G)</b>
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**Continued - Exemptions based on Size (Capacity)**

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input checked="" type="checkbox"/> Stationary organic compound storage tanks with a capacity of $\leq 250$ gallons	(e)(1)
<input checked="" 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 checked="" 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 checked="" 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 checked="" 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)
<input type="checkbox"/> Equipment used to manufacture bio-agricultural products for exclusive use in field testing required to obtain FDA, EPA, USDA and /or Cal-EPA approval, provided the uncontrolled emissions of VOCs from all such operations $< 5$ ton/yr.	(d)(49)(iii)
<input type="checkbox"/> Oil quenching tanks which use $< 20$ gal/yr of make-up oil	(d)(56)
<input type="checkbox"/> Equipment that is used to conduct research and develop new or improved processes/products, and is operated by technically trained personnel under the supervision of a research director, and is not used in the manufacture of products for sale or exchange for commercial profit, and all emissions are $< 15$ lbs/day.	(d)(48)
<input type="checkbox"/> Powder coating operations, except metalizing gun operations, where surface preparation or cleaning solvent usage is $< 0.5$ gal/day	(d)(62)
<input type="checkbox"/> Equipment used to transfer fuel to & from amphibious ships for maintenance purposes, provided total annual transfers $< 60,000$ gal/yr.	(f)(2)
<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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)**

<b>Company Name</b> <u>Marine Corps Air Station Miramar, 3<sup>rd</sup> Marine Aircraft Wing</u>	<b>District Use Only</b> <b>NEDS #</b> _____ <b>SITE ID #</b> _____
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APPLICABLE REQUIREMENTS: Applicable requirements which apply to an entire facility are listed first. The applicant should check appropriate boxes on the form and attach emission unit specific permit number lists where necessary. Where streamlining is employed, note on this form. If information does not fit in the space allotted, attach documentation and reference it on this form. **Type or print legibly.**

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Abrasive Blast	Aerospace Coating	Aerospace/Metal Coating	Aircraft Engine Test Cell/Stand	Cold Solvent Degreaser	Corrosion Control Cart	Diesel Emergency Engine, Stationary, New	Grinding	Metal Inspection Tanks	Paint Stripping Tank	Remote Reservoir Cleaner	Surface Coating & Vehicle Refinishing									Future Effective Date
<b>Facility Applicable Requirement Description</b>																									
10(a)	Permits Required – (a) Authority to			X																					
10(b)	Permits Required – (b) Permit to			X																					
19	Provision of Sampling & Testing Facilities			X																					
19.2	Continuous Emission Monitoring																								
19.3	Emission Information			X																					
NSR	New Source			X																					
PSD	Prevention of Significant																								
21	Permit			X																					
50	Visible Emissions			X																					
51	Nuisance			X																					

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

[illegible]

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

[illegible]

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

[illegible]

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]



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

[illegible]

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]

<b>TITLE V APPLICATION</b> <b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b>
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[illegible]

<b>TITLE V APPLICATION</b> <b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b>
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[illegible]

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]

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

[illegible]



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

[illegible]

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]

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

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																	Future Effective Date
				Facility	Abrasive Blast	Aerospace Coating	Aerospace/Metal Coating	Aircraft Engine Test Cell/Stand	Cold Solvent Degreaser	Corrosion Control Cart	Diesel Emergency Engine, Stationary, New	Grinding	Metal Inspection Tanks	Paint Stripping Tank	Remote Reservoir Cleaner	Surface Coating & Vehicle Refinishing				
UU	Asphalt Processing and Asphalt Roofing Manufacture																			
VV	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry.																			
WW	Beverage Can Surface Coating Industry																			
XX	Bulk Gasoline Terminals																			
AAA	New Residential Wood Heaters																			
DDD	VOC Emissions from the Polymer Mfg. Ind.																			
GGG	Equipment Leaks of VOC in Petroleum Refineries																			
HHH	Synthetic Fiber Production Facilities																			
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO <sub>2</sub> Emissions																			

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]

### Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

Part 2, Page 16 of 22

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

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																	Future Effective Date
				Facility	Abrasive Blast	Aerospace Coating	Aerospace/Metal Coating	Aircraft Engine Test Cell/Stand	Cold Solvent Degreaser	Corrosion Control Cart	Diesel Emergency Engine, Stationary, New	Grinding	Metal Inspection Tanks	Paint Stripping Tank	Remote Reservoir Cleaner	Surface Coating & Vehicle Refinishing				
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.																			



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

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section																	Future Effective Date
				Facility	Abrasive Blast	Aerospace Coating	Aerospace/Metal Coating	Aircraft Engine Test Cell/Stand	Cold Solvent Degreaser	Corrosion Control Cart	Diesel Emergency Engine, Stationary_New	Grinding	Metal Inspection Tanks	Paint Stripping Tank	Remote Reservoir Cleaner	Surface Coating & Vehicle Refinishing				
M	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of Products Containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste																			
B, Q, R, T, W	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings																			
H, I, K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants. (Radionuclide)																			

**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	Abrasive Blast	Aerospace Coating	Aerospace/Metal Coating	Aircraft Engine Test Cell/Stand	Cold Solvent Degreaser	Corrosion Control Cart	Diesel Emergency Engine, Stationary, New	Grinding	Metal Inspection Tanks	Paint Stripping Tank	Remote Reservoir Cleaner	Surface Coating & Vehicle Refinishing																	Future Effective Date
J, L, Y, BB, FF	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations.																																
N, O, P	Glass Manufacturer; Primary Copper Smelter; Arsenic Trioxide and Metallic Arsenic Production Facilities.																																
V	Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service																																
SUBPART	MACT Standards (40 CFR 63)																																
A	General Provisions																																

<p align="center"><b>TITLE V APPLICATION</b></p> <p align="center"><b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b></p>	
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[illegible]

<b>TITLE V APPLICATION</b> <b>Applicable Requirements Summary Checklist (FORM 1401-H1) - continued</b>
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[illegible]

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

[illegible]

**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)**

<b>Company Name</b>	<b>District Use Only</b>
<u>Marine Corps Air Station Miramar, 3rd MAW</u>	NEDS # _____
Facility Address: <u>MCAS Miramar, San Diego, CA 92145</u>	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
Abrasive Blast	005822	N
Aerospace Coating	020133	O
Aerospace Coating	020134	O
Aerospace Coating	020135	O
Aerospace Coating	020136	O
Aerospace Coating	020137	O
Aerospace Coating	020138	O
Aerospace Coating	020139	O
Aerospace Coating	020143	O
Aerospace Coating	005641	N
Aerospace Coating	005643	N
Aerospace Coating	870297	N
Aerospace Coating	960127	O
Aerospace Coating	006992	ATC
Aerospace Coating	006993	ATC
Aerospace/Metal coating	005642	O
Aircraft Engine Test Cell/Stand	960117	N
Aircraft Engine Test Cell/Stand	960118	O
Aircraft Engine Test Cell/Stand	960119	N

**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 align="center"><b>Company Name</b></p> <p><u>Marine Corps Air Station Miramar, 3rd MAW</u></p> <p>Facility Address: <u>MCAS Miramar, San Diego, CA 92145</u></p>	<p 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
Aircraft Engine Test Cell/Stand	960120	N
Aircraft Engine Test Cell/Stand	960121	N
Aircraft Engine Test Cell/Stand	960122	O
Aircraft Engine Test Cell/Stand	008199	O
Aircraft Engine Test Cell/Stand	040490	O
Aircraft Engine Test Cell/Stand	960123	O
Cold Solvent Degreaser	002724	N
Cold Solvent Degreaser	920689	N
Cold Solvent Degreaser	920690	N
Cold Solvent Degreaser	920693	N
Cold Solvent Degreaser	930473	N
Cold Solvent Degreaser	981359	N
Cold Solvent Degreaser	006991	ATC
Cold Solvent Degreaser	006994	ATC
Cold Solvent Degreaser	006996	ATC
Cold Solvent Degreaser	006997	ATC
Corrosion Control Cart	008250	N
Corrosion Control Cart	040306	N
Diesel Emergency Engine, Stationary New	003275	O

**San Diego County Air Pollution Control District**  
**10124 Old Grove Road San Diego CA 92131-1649**  
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**TITLE V APPLICATION**  
**LIST OF PERMITS BY EQUIPMENT CATEGORY (FORM 1401-H2)**

<b>Company Name</b>	<b>District Use Only</b>
<u>Marine Corps Air Station Miramar, 3rd MAW</u>	NEDS # _____
Facility Address: <u>MCAS Miramar, San Diego, CA 92145</u>	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
Diesel Emergency Engine, Stationary New	003366	O
Diesel Emergency Engine, Stationary New	003367	O
Diesel Emergency Engine, Stationary New	003560	O
Diesel Emergency Engine, Stationary New	003721	O
Grinding	001080	O
Metal Inspection Tanks	920694	N
Metal Inspection Tanks	004105	O
Paint Stripping Tank	970080	O
Paint Stripping Tank	985803	O
Remote Reservoir Cleaner	973992	O
Remote Reservoir Cleaner	978846	N
Remote Reservoir Cleaner	002389	O
Remote Reservoir Cleaner	002390	O
Remote Reservoir Cleaner	002391	O
Surface Coating+Vehicle Refinishing	003742	O
Surface Coating+Vehicle Refinishing	960125	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
Marine Corps Air Station Miramar, 3rd MAW	NEDS # _____
Facility Address: MCAS Miramar, San Diego CA 92145	SITE ID # _____

*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

Colonel Thomas M. Bedell  
Print Name of Responsible Official

Commanding Officer, MCAS Miramar  
Title of Responsible Official

Date

15 FEB 2024  
C/O: (858) 307-6050  
Telephone No. 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)**

<p style="text-align: center;"><b>Company Name</b></p> <p><u>Marine Corps Air Station Miramar, 3rd MAW</u></p> <p>Facility Address: <u>MCAS Miramar, San Diego CA 92145</u></p>	<p style="text-align: center;"><b>District Use Only</b></p> <p>NEDS # _____</p> <p>SITE ID # _____</p>
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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
None	None	None	Not Appl.

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)**

<b>Company Name</b> Marine Corps Air Station Miramar, 3rd MAW	<b>District Use Only</b> NEDS # _____ SITE ID # _____
Facility Address: MCAS Miramar, San Diego CA 92145	

**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
None	None	None	Not appl.

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

<b>TITLE V APPLICATION</b> <b>Abatement Devices (FORM 1401-M)</b>
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<b>Company Name</b> <u>Marine Corps Air Station Miramar, 3rd MAW</u>	<b>District Use Only</b> <b>NEDS #</b> _____ <b>SITE ID #</b> _____
<b>Facility Address:</b> <u>MCAS Miramar, San Diego CA 92145</u>	

### 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
001080	HEPA filters	Grinding
005642	Dry Filters+HVLP	Aerospace/Metal coating
005822*	Cyclone	Abrasive Blast

\* inactive permit(s)

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

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

<b>Company Name</b> Marine Corps Air Station Miramar, 1st Marine Air Cavalry Wing	<b>District Use Only</b> NEDS # _____
Facility Address: MCAS Miramar, San Diego CA 92145	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 # NONE

<b>TITLE</b>	NONE
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<b>DESCRIPTION</b>	NONE
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<b>EMISSION CHANGE</b>	NOT APPLICABLE
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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)**

<b>Company Name</b> Marine Corps Air Station Miramar, 3rd Marine Aircraft Wing	<b>District Use Only</b> NEDS # _____ SITE ID # _____
Facility Address: MCAS Miramar, San Diego CA 92145	

**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
NONE	NONE	NONE	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)**

<b>Company Name</b> <u>Marine Corps Air Station Miramar, 3rd MAW</u>	<b>District Use Only</b> NEDS # _____ SITE ID # _____
Facility Address: <u>MCAS Miramar, San Diego CA 92145</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
None	None	None	Not Applicable

Currency= USD

Document Information

General

Total	16,553.00
Supplier	SAN DIEGO, COUNTY OF623879223
Supplier Site	LOCZ8GVLFKJEMK6
Address	10124 OLD GROVE RD
Total Without Options	16,553.00
Supplier Contact	
	SAN DIEGO, CA 921311649
Buyer	<a href="#">SYSTEM, USMC RUNBOOK</a>
Description	Funds are needed to pay for Air Pollution Control District TITLE V initial permit.
Status	Approved
Award Administrator	
Signed Date	10-Feb-2024 07:47:25
Effective Date	09-Feb-2024 22:19:13
Undefinitized	No
CCR Exception Reason	
Note to Supplier	
Operating Unit	USMC Operating Unit
Sourcing Document	
Supplier Order Number	
Alternate Document Number	
LPO DoDAAC	M02203
Acceptance date	10-Feb-2024
Vendor Invoice Number	M022304470668
Attachment Indicator	Y
Acceptor EDIPI	1172654645
Acceptor Email	amy.soriano@usmc.mil
Attachments	None
Supplier Offer Number	

Terms and Conditions

Payment Terms	Net 30 PROMPT
Carrier	
Freight Terms	
Shipping Control	
Bilateral Indicator	None

Summary

Total	16,553.00
Funded	16,553.00
Received	0.00
Invoiced	<a href="#">16,553.00</a>
Payment Status	<a href="#">Paid</a>