# STATIONARY SOURCE SUMMARY

### (FORM 900-A1)

#### DISTRICT:

**IMPERIAL COUNTY** 

**COMPANY NAME:** 

DISTRICT USE ONLY	District ID:
Application #:	Application Received:
Application Filing Fee:	Application Deemed Complete:

#### I. FACILITY IDENTIFICATION

<ol> <li>Facility Name:</li> <li>Four digit SIC Code:</li> <li>Parent Company (if different Address:</li> <li>Street Address or Source</li> </ol>		):	
6. UTM Coordinates (if req			
7. Source located within:	50 miles of the state line		
	50 miles of a Native American Nation	Not Applicable	Yes 🗌 No
8. Type of Organization: 9. Legal Owner's Name: 10. Owner's Agent Name (if 11. Responsible Official:	Corporation Sole Ownership	Government Partnershi	ip 🗌 Utility Company
12. Plant Site Manager/Con	tact:	Telephone #:	
13. Type of facility:			
14. General description of p	rocesses/products:		
	or otherwise handle, greater than thre Thresholds (see attachment A)?	shold quantities of any substance	e on the Section 112(r) List
-	gement Plan [pursuant to Section 112( n that Risk Management Plan is regist nittal.)		

## STATIONARY SOURCE SUMMARY (FORM 900-A2)

	DISTRICT ID:	
COMPANY NAME:	FACILITY NAME:	

#### **II. TYPE OF PERMIT ACTION**

	CURRENT PERMIT (permit number)	EXPIRATION (date)
Initial Title V Application		
Permit Renewal		
Significant Permit Modification		
Minor Permit Modification		
Administrative Amendment		

#### **III. DESCRIPTION OF PERMIT ACTION**

1.	Does the permit action requested involve:	a:	Portable Source	Voluntary Emissions Caps
			Acid Rain Source	Alternative Operating Scenarios
			Source Subject to M	IACT Requirements [Section 112]
	I	b:	None of the options	in 1.a. are applicable
2.	Is source operating under Compliance Sche	dule	? Yes	No No
3.	For permit modifications, provide a general of	descr	ription of the proposed p	permit modification:

# TOTAL STATIONARY SOURCE EMISSIONS (FORM 900-B)

	► DISTRICT USE ONLY ◄ DISTRICT ID:	
COMPANY NAME:	FACILITY NAME:	

#### I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario :

POLLUTANT* (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE (tons per year)

\* Emissions for all pollutants that the source is major for and all regulated air pollutants must be reported. See Attachment A.

# COMBUSTION EMISSION UNIT (FORM 900-C1)

	► DISTRICT USE ONLY ◄ DISTRICT ID:	
COMPANY NAME:	FACILITY NAME:	

#### I. PERMIT NUMBER:

#### **II. EMISSION UNIT DESCRIPTION**

1.	Equipment type:
2.	Equipment description:
3.	Equipment make, model & serial number:
4.	Maximum design process rate or maximum power input/output:
5.	Primary use:
6.	Burner(s) design, operating temperature and capacity:
7.	Control device(s) type and description (if any):
OPE	ERATIONAL INFORMATION

1. Op	erating schedule:	(hours/day)	(hours/year	)
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2. Exhaust gas properties (temperature, SCFM, %H2O, %O2 or %CO2, % excess air):

3. Fuel specifications:

III.

FUEL TYPE (name)	ANNUAL USAGE (c.f./yr, lb/yr, gal/yr)	HEATING VALUE (BTU/lb or BTU/gal)	SULFUR (%)	NITROGEN (%)

# COMBUSTION EMISSION UNIT (FORM 900-C2)

	► DISTRICT USE ONLY ◄ DISTRICT ID:	
COMPANY NAME:	FACILITY NAME:	

4. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS						
A. Emissions						
B. Pre-Modification Emissions1						
C. Emission Change2						
D. Emission Limit3						
OTHER REGUL	ATED AIR	POLLUTAN	IT EMISSION	IS (tons per	year)	
POLLUTANTS						
A. Emissions						
A. Emissions						
A. Emissions B. Pre-Modification Emissions1						

For permit modifications only; emissions prior to project modification. Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.] required by any applicable federal requirement.

## COATING / SOLVENT EMISSION UNIT (FORM 900-D1)

IMPERIAL COUNTY         PANY NAME:         MIT NUMBER:         PMENT DESCRIPTION         Equipment type:	DISTRICT ID: FACILITY NAME:
IT NUMBER: PMENT DESCRIPTION	
PMENT DESCRIPTION	
PMENT DESCRIPTION	
Equipment type:	
Equipment description:	
Equipment make, model & serial number:	
Maximum design process rate or throughput:	
Control device(s) type and description (if any):	
	s) employed including coating transfer:
ist and describe primary coating/solvent process equipn	nent used:
-	Description of coating/solvent application/drying method(s

1. Operating schedule: \_\_\_\_\_\_ (hours/day) \_\_\_\_\_\_ (hours/year)

2. Coatings/solvents information:

COATING/ SOLVENT (name)	MANUFACTURER (name)	MAXIMUM USE (gal/day, gal/yr)	VAPOR PRESSURE (mm of Hg)	SOLIDS CONTENT (%)	VOC CONTENT (%)

# COATING / SOLVENT EMISSION UNIT (FORM 900-D2)

DISTRICT:	► DISTRICT USE ONLY ◄
IMPERIAL COUNTY	DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

3. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS						
A. Emissions						
B. Pre-Modification Emissions1						
C. Emission Change2						
D. Emission Limit3						
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)						
UTHER REGUL		FULLUTAN			year)	
POLLUTANTS					year)	
POLLUTANTS						
POLLUTANTS A. Emissions						
POLLUTANTS A. Emissions B. Pre-Modification Emissions1						

For permit modifications only; emissions prior to project modification. Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds 2 3

per million BTU (Ib/MMBTU, etc.] required by any applicable federal requirement.

## ORGANIC LIQUID STORAGE UNIT (FORM 900-E1)

	DIS	TRICT:	IMPERIAL CO			
					DISTRICT ID:	
	CO	MPANY NAM	E:		FACILITY NAME:	
ٿ I.	PEI		R:			
II.	EQ		SCRIPTION			
	1.	Equipment typ	e:			
	2.	Equipment des	scription:			
	3.					
	4.					
111.	OP		NFORMATION			
	1.	Operating sche	edule:	(hours/day)	(	hours/year)
	2.		sed or processed:	、		
		ORGANIC LIQUID	VAPOR PRESSURE (psia)	BOILING POINT (F)	STORAGE TEMPERATURE (F)	LIQUID THROUGHPUT (gals/year)
L	3.	Total annual th	iroughput:	(1000 gallons)		
	4.		rial throughput:			-June (% of total)
				July-Sep (% of	total) Oct-I	Dec (% of total)
IV	TA	NK DESIGN A	ND SPECIFICAT	IONS		
	1.	Tank design:	🗌 Fix	ating Roof (external) ed Roof essure		ernal)
	2.	Tank specificat	tions: Max Fill Rate Height: Diamete Capacity	r: (ft)	Vapor Space:	
	3.	Shell type:	Gunited		Velded Other:	

# ORGANIC LIQUID STORAGE UNIT (FORM 900-E2)

DIS	TRICT:		► DISTRICT USE ONLY <
		IMPERIAL COUNTY	DISTRICT ID:
CON	MPANY NAN	1E:	FACILITY NAME:
4.	Roof type:	Pan Ponto	on Other:
5.	Tank Seals:	Single Seal Double	e Seal
		Primary Seal Shoe Type:	
		Metallic Shoe	Wiper Seal
		Vapor Mounted Resilient Seal	Other:
		Liquid Mounted Resilient Seal	
		Secondary Seal Shoe Type:	
		Shoe Mounted Wiper Seal	
		Rim Mounted Wiper Seal	
		Weathershield	Other:

6. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions1					
C. Emission Change2					
D. Emission Limit3					
OTHER REGUL	ATED AIR	POLLUTAN	IT EMISSION	IS (tons per	year)
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions1					
C. Emission Change2					
D. Emission Limit3					
<ol> <li>For permit modifications only; emissions pr</li> <li>Difference between Pre-Modification Emission</li> </ol>			- A )		

Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.] required by any applicable federal requirement. 3

## GENERAL EMISSION UNIT (FORM 900-F1)

	► DISTRICT USE ONLY ◄
	DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### I. PERMIT NUMBER:

#### **II. EQUIPMENT DESCRIPTION**

- 1. General process description
- 2. Equipment description:
- 3. Equipment make, model & serial number:
- 4. Maximum design process rate or throughput:
- 5. Control device(s) type and description (if any):
- 6. Description of coating/solvent application/drying method(s) employed including coating transfer:

#### **III. OPERATIONAL INFORMATION**

- 1. Operating schedule: (hours/day) (hours/year)
- 2. Exhaust gas flow rate: SCFM @  $%H_2O$
- 3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	<b>CONSUMPTION</b> (lbs/hr, gal/hr, etc.)	PRODUCTS PRODUCED (name)	PRODUCTION (lbs/hr, gal/hr, etc.)

# GENERAL EMISSION UNIT (FORM 900-F2)

	► DISTRICT USE ONLY ◄
	DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

Unit emissions: 4.

CRITERIA POLLUTANT EMISSIONS (tons per year)						
POLLUTANTS						
A. Emissions						
B. Pre-Modification Emissions1						
C. Emission Change2						
D. Emission Limit3						
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)						
					• •	
POLLUTANTS						
POLLUTANTS A. Emissions						
A. Emissions						
A. Emissions B. Pre-Modification Emissions1						

2

For permit modifications only; emissions prior to project modification. Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.] required by any applicable federal requirement. 3

## EMISSION CONTROL UNIT (FORM 900-G1)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### I. PERMIT NUMBER:

#### II. EQUIPMENT DESCRIPTION

- 1. General process description
- 2. Equipment type:
- 3. Equipment description:

4. Equipment make, model & serial number:

5. Emission unit(s) served by this equipment:

6. Maximum design or rated capacity: \_\_\_\_\_

#### **III. OPERATIONAL INFORMATION**

1.	Exhaust gas:	Temperature:	_ (F) _ (%) _ (%)	Flow Rate: Oxygen:	(SCFM) (%)
2.	General:	Manufacturer: Inlet Temp.:	(F)	Pressure Drop: Outlet Temp.:	(in-Hg) (F)
3.	Catalyst data:	Catalyst Type/Material: Catalyst Life: Space Velocity: NH3 Inj. Temp.:	_ (Ft3/Ft)	Volume:	(Ft3) (gal/hr)
4.	Baghouse data:	Design: Posi	tive Pressure	(SCFM) Air/Cloth Ratio:	
5.	ESP data:	Number of fields: Power Input:	erearing	g Method:	
6.	Scrubber data:	Type/design:	Sorbent	Туре:	
7.	Other Control Device	es (include appropriate design ir	formation):		

## EMISSION CONTROL UNIT (FORM 900-G2)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### IV. OPERATIONAL INFORMATION

- 1. Operating schedule: \_\_\_\_\_\_ (hours/day) \_\_\_\_\_\_ (hours/year)
- 2. Raw products used by control device:
- 3. Operating information:

POLLUTANTS AND EMISSION CONTROL INFORMATION			
POLLUTANT (name)	INLET CONCENTRATION (ppm or gr/DSCF1)	OUTLET CONCENTRATION (ppm or gr/DSCF1)	CONTROL EFFICIENCY (% weight)
<sup>1</sup> Specify percent O <sub>2</sub>	$_{2}$ or percent CO $_{2}$ .		

# EXEMPT EQUIPMENT (FORM 900-H)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### I. EQUIPMENT EXEMPT FROM DISTRICT PERMIT REQUIREMENTS

EXEMPT EQUIPMENT	EQUIPMENT DESCRIPTION	BASIS FOR EXEMPTION

## COMPLIANCE PLAN (FORM 900-I1)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### I. PROCEDURE FOR USING FORM XXX-I

This form shall be submitted as part of the Title V Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form XXX-I), a Responsible Official shall identify whether the source identified in the Title V Application currently operates in compliance with all applicable federal requirements.

#### II. APPLICABLE FEDERAL REQUIREMENTS

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### COMPLIANCE PLAN (FORM 900-I2)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form XXX-I1;
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form XXX-I1, on a timely basis1;

Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form XXX-I1, and I have attached a compliance plan schedule.2

Signature of Responsible Official

Date

- 1. Unless a more detailed schedule is expressively required by the applicable federal requirement.
- 2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

## COMPLIANCE PLAN CERTIFICATION (FORM 900-J1)

	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAME:	FACILITY NAME:

#### I. CERTIFICATION STATUS

1. Indicate the dates the applicant intends to submit the **COMPLIANCE CERTIFICATION REPORT** to the district during the entire permit term. The district federal operating permits rule requires the applicant to submit this report at least annually.

- 2. For sources required to have a schedule of compliance to remedy a violation, indicate the dates the applicant intends to submit **CERTIFIED PROGRESS REPORTS** to the district during the permit term. The district federal operating permits rule requires the applicant to submit this report at least semiannually.
- 3. Describe the compliance status of the source with respect to applicable enhanced monitoring, and compliance certification requirements of Section 114(a)(3) of the Clean Air Act:

## COMPLIANCE PLAN CERTIFICATION (FORM 900-J2)

		NTY	► DISTRICT USE ONLY ◄ DISTRICT ID:
COMPANY NAM	ΛE:		FACILITY NAME:
II. CERTIFICATIO	ON INFORMATION	APPLICABLE	

EMISSION UNITor	
PERMIT NUMBER	

FEDERAL \_\_\_\_\_\_

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	

	APPLICABLE
EMISSION UNITor	FEDERAL
PERMIT NUMBER:	REQUIREMENT:

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	

## CERTIFICATION REPORT (FORM 900-K1)

DISTRICT:		► DISTRICT USE ONLY ◄
IMPERIAL COUNTY		DISTRICT ID:
COMPANY NAME:		FACILITY NAME:

#### I. FACILITY INFORMATION

- 1. Company Name:
- 2. Facility Name (if different than Company Name):
- 3. Mailing Address: \_\_\_\_\_
- 4. Street Address or Source Location:
- 5. Facility Permit Number: \_\_\_\_\_

#### II. GENERAL INFORMATION

1.	Reporting period (specify dates	):
2.	Due date for submittal of repor	
3.	Type of submittal:	Monitoring Report (complete Section III below)
		Compliance Schedule Progress Report (complete Section IV of Form XXX-K2)
		Compliance Certification (complete Section V of Form XXX-K2)

#### **III. MONITORING REPORT INFORMATION**

1. Were deviations from monitoring requirements encountered during the reporting period?

No Yes (If Yes, complete Form XXX-L)

## CERTIFICATION REPORT (FORM 900-K2)

				► DISTRICT USE ONLY ◄			
				DISTRICT ID:			
C	COMPANY NAME:				FACILITY NAME:		
IV.	CO	COMPLIANCE SCHEDULE PROGRESS INFORMATION					
	1.	Dates the	e activities, mile	stones, or compliance	e require	ed by schedule of complia	nce was achieved/will be achieved:
	2.	Provide e	explanation of w	/hy any dates in sche	dule of c	compliance were not/will r	not be met:
	3.	Describe	in chronologica	al order preventive or	correctiv	e action taken:	
V.	CON	MPLIANC		ATION			
				during the reporting p able federal requirem			orm XXX-K1 and is source currently
		] Yes	No No	(If No, re-submit Fo	orms XX	X-I and XXX-)	
				nd belief formed a ue, accurate, and co			tatement and information in this
Sigr	nature	of Respons	sible Official				Date
Prin	it Nam	e of Respo	nsible Official				
Title	of Re	sponsible (	Official and Con	npany Name			

# DEVIATION REPORT (FORM 900-L)

		► DISTRICT USE ONLY ◄			
		DISTRICT ID:			
СОМР	ANY NAME:	FACILITY NAME:			
. DE\	/IATION INFORMATION				
1.	Permit number(s) of emission unit or control unit affect	ted:			
2.	Description of deviation:				
3.	Description and identificartion of permit conditions(s)	deviated:			
4.	Associated equipment and equipment operation (if any):				
5.	Date and time when deviation was discovered:				
6.	Date, time and duration of deviation:				
7.	Probable cause of deviation:				
8.	Preventive or corrective action taken:				

### CERTIFICATION STATEMENT (FORM 900-M)

	► DISTRICT USE ONLY ◄ DISTRICT ID:	
COMPANY NAME:	FACILITY NAME:	

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

Forms included with application	Attachments included with application
□ Stationary Source Summary Form	Description of Operating Scenarios
Total Stationary Source Emission Form	Sample emission calculations
Compliance Plan Form	Fugitive emission estimates
Compliance Plan Certification Form	List of Applicable requirrements
Exempt Equipment Form	Discussion of units out of units of
□ Certification Statement Form	compliance with applicable federal
List other forms or attachments	requirements and, if required, submit a schedule of Compliance
	Facility schematic showing emission points
	NSR Permit
	PSD Permit

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in (title of district Title V permitting rule).

Signature of Responsible Official

Date

Print Name of Responsible Official

Title of Responsible Official and Company Name

List Other Forms or Attachments (cont.)	