EXHIBIT "B" MDAQMD TITLE V PROGRAM APPLICATION FORMS

Forms Included:

Form 1202-A	Submission Certification Form
Form 1202-B1	Facility Summary Form
Form 1202-B2	Facility Emissions Summary Form
Form 1202-C	Combustion Emissions Unit Form
Form 1202-D	Piston Engine Emissions Unit Form
Form 1202-E	Coating/Solvent Emissions Unit Form
Form 1202-F	Organic Liquid Storage Unit Form
Form 1202-G	General Emissions Unit Form
Form 1202-H	Emissions Control Unit Form
Form 1202-I	Exempt Equipment Listing Form
Form 1202-J	Compliance Plan Form
Form 1202-K	Compliance Certification Form
Form 1202-L	Monitoring Report Form
Form 1202-M	Alternative Operating Scenario(s) Form

MDAOMD APPLICATION FORM PACKET

PURPOSE:

Mojave Desert Air Quality Management District Rule 1202 requires the submission of applications for federal operating permits, renewals of such permits and applications for certain modifications to be made to the MDAQMD on certain standardized forms. The purpose of this Application Form Packet is to supply the standardized forms. A facility subject to MDAQMD Regulation XII shall use the forms contained in this packet to apply for an initial federal operating permit, to apply for federal operating permit renewal, to request a significant permit modification or to request a minor permit modification.

HOW TO USE THIS PACKAGE:

All the forms in this package may be copied as many times as is necessary to allow complete applications to be submitted for facilities.

Title V Permit Application Forms must also be submitted to MDAQMD in electronic format on 3.5" diskettes (MS Word 6.0 or higher/ or ASCII format only please). In addition, the MDAQMD requires two (2) hardcopy sets of Signed Submission Certification Forms and Title 5 Application packages be submitted.

The MDAQMD cannot provide computer disks. However, if you bring or send a 3.5" dos formatted-IBM compatible computer disk to the MDAQMD we will be happy to provide these forms on disk or via Internet Email.

The District can provide guidance to facilities in completing these forms by calling; William Weese, T5 Program Engineer at (760) 245-1661, extension 1846.

GENERAL INSTRUCTIONS AND DISCUSSION OF FORMS:

• Each application submitted <u>for an initial federal operating permit</u> shall contain the necessary completed forms (as applicable) including: submission certification, facility summary, facility emissions summary, combustion emissions unit, piston engine emissions unit, coating/solvent emissions unit, organic liquid storage unit, general emissions unit, emissions control unit, exempt equipment listing, compliance plan, compliance certification, monitoring report, and alternate operating scenario(s)

- forms). The Air Pollution Control Officer may request additional information, as needed, to supplement the application forms.
- The applicant is responsible for including all information needed to implement and enforce any applicable requirement or determine the applicability of any requirement.
- The applicant shall submit a separate emissions unit form (Forms 1202-C, 1202-D, 1202-E, 1202-F) and control unit form (1202-H) for each emissions and control unit (as applicable) within the Facility subject to an "Applicable Requirement". In addition, all fugitive emissions (point(s) and/or areas) are required to be quantified using general emission unit form 1202-G if the emissions are subject to an "Applicable Requirement".
- An application for significant or minor permit modification need not contain emission/control unit forms for emission/control units not affected by the modification.
- Where sufficient space is not available on an application form, please attach additional sheets or attach copies of additional forms as required.
- Any applicant who fails to submit any relevant facts or who has submitted incorrect information in an application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date of filing a complete application but prior to the release of a draft permit.

Emissions Unit Forms (1202-C through 1202-G)

• In filling-out the attached emissions unit forms, the applicant shall use Form 1202-C (Combustion Emissions Unit) for equipment such as boilers/steam generators, gas turbines, etc. Form 1202-D (Piston Engine Emissions Unit) shall be used for internal combustion piston engine equipment. Form 1202-E (Coating/Solvent Emissions Unit) shall be used for equipment used in spray coating applications, automotive refinishing, printing, semiconductor manufacturing, etc. Form 1202-F (Organic Liquid Storage Unit) shall be used for equipment associated with storing organic liquids. Form 1202-G (General Emissions Unit) shall be completed for all other equipment types.

Alternate Operating Scenario(s) Forms:

• If alternate operating scenario(s) are proposed (i.e. use of alternative fuels, solvents, coatings, change in process, etc.), the applicant shall use Form 1202-M (Alternate Operating Scenario(s) to identify and provide a detailed description of each alternate operating scenario. Sufficient information shall be included to ensure that each alternate operating scenario identified complies with all applicable District, State, and Federal requirements. If different emission units or control equipment are used please include the applicable emissions unit / control unit Form(s) for such units..

Exempt Equipment Listing:

• If the facility contains any emission units exempted from District (state operating permit) permit requirements, but because the equipment is a part of a process regulated by a Federal Applicable Requirement and the exempt equipment emissions were counted to determine "Major Facility" applicability to Title V, then complete Form 1202-I. Please indicate equipment which are not exempt for the purposes of Federal Operating Permits. Consult Rule 219.

Process Diagram:

• Applicant shall include a process diagram(s) or engineering schematic(s) identifying <u>all</u> emission unit(s), emission points [including identification and dimensions of all exhaust stack(s)], flow of material(s), material transfer point(s), and processes at the facility.

Emissions and Emission Calculations:

- The applicant shall supply emissions estimates (attached to appropriate form(s) for all criteria and other regulated air pollutants (HAPs) emitted, or otherwise discharged by the process to ambient air. Emission rates shall be calculated for both Potential To Emit (PTE) and Actual Emissions (AE) based on facility design, use, input, output, loading, throughput, throttling, firing, operation schedule and other appropriate and historical factors.
- Complete emissions calculations shall be supplied for all emissions data provided in each form (including fugitive emissions when applicable). The emissions estimates and corresponding calculations for emissions from the facility shall be provided in sufficient detail to establish compliance with all applicable District, State and Federal

requirements. These emissions estimates are to be included as attachments and are not to be included within the attached forms. The emissions calculations shall use MDAQMD approved facility emissions testing and sampling data when available or MDAQMD approved emission factors when appropriate.

• For the purpose of reporting emissions, criteria pollutants are pollutants for which National Ambient Air Quality Standards have been established. Other regulated air pollutants are pollutants not otherwise classified as criteria pollutants (such as Hazardous Air Pollutants) for which the USEPA has adopted an emission limit, standard, or other requirement. See Rule 1201(X).

Compliance Certification:

• Form 1202-K shall be completed and submitted by a "Responsible Official" for each Federal Operating Permit Application filed with the MDAQMD. The Compliance Certification shall certify facility compliance with all Applicable Requirements and shall be submitted with the application and at least annually during the permit term. The Compliance Certification shall conform to all the requirements of MDAQMD Rule 1201(H).

Monitoring Report Form:

• Form 1202-L shall be used for the preparation and submittal at least every 6 months of Monitoring and Compliance Reports required by the Federal Operating Permit and/or other Federal Applicable Requirement(s) pursuant to MDAQMD Rule 1203 (D)(1)(c,d,e). A Responsible Official shall submit these Reports in accordance with the reporting requirements specified in the Federal Operating Permit.

Compliance Plan:

• Form 1202-J shall be completed and submitted by a "Responsible Official" for each Federal Operating Permit Application filed with the MDAQMD and annually during the permit term. The Compliance Plan shall detail the compliance status of the Facility with respect to all "Applicable Requirements" and shall detail the judicial or administrative order and/or MDAQMD Hearing Board approved schedule for achieving compliance with "Applicable Requirements" not currently being met. The Compliance Plan shall conform to all the requirements of MDAQMD Rule 1201(I).

Risk Management Plan:

• If a Risk Management Plan (RMP) is required pursuant to Section 112(r) of the Federal Clean Air Act Amendments of 1990, verification that the RMP is registered with the appropriate agency shall be supplied by the facility to the MDAQMD.

Acid Rain Sources:

• Acid Rain Facilities (see 40 CFR Part 72.6 for applicability criteria) shall complete and submit an application for a Federal Operating Permit to the MDAQMD using MDAQMD Forms.

Air Toxics:

• Where a facility is required to achieve Maximum Available Control Technology (MACT) (see section 112(e)(i)(j) of the Federal Clean Air Act Amendments of 1990), in addition to submitting complete Federal Operating Permit Applications to the MDAQMD, the Air Pollution Control Officer may require additional information as necessary to determine compliance with applicable requirements.

SUBMISSION CERTIFICATION (MDAQMD FORM 1202-A)

SUBMISSION CERTIFICATION

(Please Print or Type)

I,(Name of Official	al)	, a respon	sible offici	al of
	cy)			
upon information and	d belief formed	after a reason	able inquiry	, the
following information	on, consisting c	f (Title(s) of Do	cument(s))	
(Pages), is tr	ue, accurate and	l complete. Ex	ecuted this	(Day)
day of	,at	(County	and State)	·
			e)	
		(olghaeul	C)	
		(Name and	Title)	
Name of Facility: _				
Address:				
_				
<pre>City/State/Zip:</pre>				

This Form is required to be completed and attached to all Federal Operating Permit and Rule 221 submittals to the MDAQMD pursuant to MDAQMD Rule 1208. Submissions which do not contain this form will be rejected.

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

I.

FACI	LITY IDENTIFICATION: Attach supplemental sheets if required.
1.	Company Name:
2.	Four digit SIC Code:
3.	Facility Name (if different than company name):
4.	Mailing Address:
5.	Street Address or Source Location:
6.	UTM Coordinates (If known):
7.	Facility located within 50 miles of state line: [] Yes [] No
8.	Facility located within 1000 feet of a school: [] Yes [] No
9.	Type of Organization (Please check one): [] Corporation [] Sole Ownership [] Government [] Partnership [] Utility Company [] Other
10.	Legal Owner's Name:
11.	Owner's Agent Name:
12.	Plant or Site Manager/Contact:
	Telephone Number:
13.	Type of facility:
14.	General description of processes/products (Attach additional sheets if necessary):

Please attach a process diagram(s) or engineering schematic(s) which identify all emission points or units. Please identify and give dimensions of all exhaust stacks, indicate flow of material(s), material transfer points and other process likely to cause emissions.

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

15.	Is a Risk Management Plan Required? [] Yes [] No (If yes, attach verification that the Risk Management Plan is registered with the appropriate agency.)
16.	Please list all facility equipment and processes currently permitted by the MDAQMD. Please include MDAQMD Permit number and permit unit description (Attach additional sheets as necessary.):
	-
PLEA	SE NOTE: Exempt equipment is to be listed on Form 1202-I)

FACILITY SUMMARY (MDAQMD FORM 1202-B1)

II. TYPE OF PERMIT ACTION

1. Please check the type of permit action requested:

		CURRENT MDAQMD PERMIT (permit number)	EXPIRATION (date)
	Initial Title V Application	****************	******* ****
	Permit Renewal		
	Significant Permit Modification		
	Minor Permit Modification		
2.	Does the permit action red	-] Voluntary Emissio	n Caps
	[] Acid Rain Source [If so please describe:	-	
• :	For permit modifications, p modification (Please attac	rovide a specific de h additional sheets	escription of the propose if necessary.):

FACILITY EMISSIONS SUMMARY (MDAQMD FORM 1202-B2)

I. TOTAL FACILITY EMISSIONS: Please indicate total facility emissions for each criteria pollutant and/or HAP. Totals should be equal to the sum of the emissions for all emissions units (Each emissions unit should be detailed on the appropriate Emissions Unit form.) and the estimated fugitive emissions if necessary. Attach any summary calculation sheets.

OLLUTANT	EMISSION	s (tons	per year)	
PM 10	NOx	SO2	VOC	СО	
R POLLUTA	NT EMISS	ions (tor	ns per ye	ear)	
	PM10	PM10 NOx	PM10 NOx SO2	PM10 NOx SO2 VOC	PM10 NOX SO2 VOC CO PM10 NOX SO2 VOC CO POLLUTANT EMISSIONS (tons per year)

For permit modifications only; potential to emit prior to project modifications.

Difference between pre-modification emissions and potential emissions.

For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.

COMBUSTION EMISSIONS UNIT (MDAQMD FORM 1202-C)

	SSION UNIT DESCRIPTION:
1.	Equipment type:
2.	Equipment description:
3.	Equipment make, model & serial number:
4.	Maximum design process rate or maximum power input/output:
<u> </u>	Primary use:
6.	Burner(s) design, operating temperature and capacity:
7.	Control device(s) type and description (if any):
OPE	RATIONAL INFORMATION Actual maximum operating schedule:hours/dayhours/
	Exhaust gas properties (temperature, ACFM, SCFM, %H ₂ O, %O ₂ or %CO % excess air):

COMBUSTION EMISSIONS UNIT (MDAQMD FORM 1202-C)

FUEL TYPE (name)	ANNUAL USAGE (ft³/yr, lb/yr, gal/yr)	HEATING VALUE (Btu/lb or Btu/gal)	SULFUR (%)	NITROGEN (%)

UNIT EMISSIONS: Please show emissions calculations on attached sheets. IV.

CRITERIA	POLLUTANT	r emissic	NS (tons	per yea	r)	
POLLUTANTS	PM10	NOx	SO2	VOC	со	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						
HAZARDOUS	AIR POLLU	TANT EMISS	SIONS (tor	ns per yea	ar)	
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						

Difference between pre-modification emissions and potential emissions. For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu ($lb/10^6$ Btu, etc.] required by any applicable requirement.

COMBUSTION EMISSIONS UNIT (MDAQMD FORM 1202-C)

V. APPLICABLE REQUIREMENTS:

VI.

1.	Please assista Require MDAQMD	ance s ement	ee MD <i>i</i> <i>Verif</i>	AQMD icat.	Rule	e 12 <i>Chec</i>	01(0 <i>klis</i>	5) o: st.	r MDZ Plea	AQMI ase) Fo	rm F vide	F-10 the	App.	<i>licab</i> ation	1e	For the
	MDAQMD	Rule,	reae.	rai i	kegu.	Iati	OII C	01 0	riier	app		anie	e req	иттеп	menc.		
	POSED PE																
1.	Please							you	wou.	ld 1	.ike	to	have	incl	uded	on	your
																	_
								-									
PROF	Please	list	any co	ondit	tions			you	woul	ld 1	ike	to	have	incl	uded	on	

	Model Number & Serial	Number:
	ectrical Generator Dr her(specify)	river, [] Pump Driver,
Engine Description: N	Number of Cylinders_	
[] Two Cycle or	r [] Four Cycle	[] 4 deg. Retarded
[] Lean Burn	or [] Rich Burn	[] Turbocharged
[] Aftercooled	[] Intercooled	[] Naturally Aspirated
Maximum Rated Full Loa	ad Fuel Consumption:_	(gal/hr) or
		(cu ft/hr)
Engine Size (Manufactı	ırer's Rating):	Brake Horse Power
If Yes, describe, comp	olete and submit Form	1202-Н):
Stack or Vent Data:		
Dimensions: Height Ak	oove Ground Level t Above Building	(ft) (ft)
неign		
	meter(in) or Wi	dth(in) Length(in)
Cross Section* : Diar		
Cross Section* : Diar Exhaust Temperature:	(degrees F) at	Rated HP
Cross Section* : Diar Exhaust Temperature: Stack Serves: a. []	(degrees F) at	
Cross Section* : Diar Exhaust Temperature: Stack Serves: a. []	Only this Equipment, Other Equipment Also	Rated HP Exhaust Flow Rate(ACFM ** Total Flow Rate(ACFM
Cross Section*: Diar Exhaust Temperature: Stack Serves: a. [] b. [] * Measured at the atmos ** If this item is check	(degrees F) at Only this Equipment, Other Equipment Also spheric exhaust opening ked, submit type and ra ack. Include appropria	Rated HP Exhaust Flow Rate(ACFM ** Total Flow Rate(ACFM ting of all other equipment exte emission unit Form(s) with

III. OPERATIONAL INFORMATION

1. Actual maximum operating schedule: hours/day

2. Fuel specifications:

FUEL TYPE (name)	ANNUAL USAGE (ft³/yr, lb/yr, gal/yr)	HEATING VALUE (Btu/lb or Btu/gal)	SULFUR	NITROGEN (%)

IV. UNIT EMISSIONS: Please show emissions calculations on attached sheets.

CRITERIA P	OLLUTANT	EMISSION	s (tons	per year)	
POLLUTANTS	PM 10	NOx	SO2	VOC	со	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						
HAZARDOUS AIR	R POLLUTA	NT EMISS	IONS (to	ns per ye	ear)	
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Change ² Emission Limit ³						

For permit modifications only; potential to emit prior to project modifications.

Difference between pre-modification emissions and potential emissions. For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (1b/hr), pounds per million Btu ($1b/10^6$ Btu, etc.] required by any applicable requirement.

V. APPLICABLE REQUIREMENTS:

VI.

1.	assistan Requirem	ce see ent Ve.	MDAQMD rificat	icable Requ Rule 1201 ion Checkli	(G) or Est.	MDAQN Please	MD For	cm PE 7ide	7-10 the	Applicak citation	ole n to	For the
	MDAQMD R	ule, F	ederal :	Regulation	or ot	cher ap	pplica	able	requ	iirement.		
	· · · · · · · · · · · · · · · · · · ·											
	POSED PERM					7 1	7 ' 1	. 1				
1.	permit r	ist any egardi:	y condi	tions which equipment.	you	would	like	to r	iave	included	lon	your

I.	MDA	QMD PERMIT NUMBER: (if any)
II.	EQU	JIPMENT DESCRIPTION:
	1.	Equipment type:
	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:
	7.	List and describe primary coating/solvent process equipment used:

III. OPERATIONAL INFORMATION:

1.	Actual	maximum	operating	schedule:_	hours/day	hours,	/year
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2. Coatings/solvents information:

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

IV. UNIT EMISSIONS: Show calculations for emissions resulting from the use of the above listed coatings/solvents. Attach calculation sheets as needed to demonstrate total annual emissions listed below. Include emissions (if any and/or if applicable) from any equipment permitted with the coating/ solvent emissions unit such as emissions from heating, drying or incineration units (use appropriate forms as applicable).

CRITERIA P	OLLUTANT	EMISSION	s (tons	per year)	
POLLUTANTS	PM 10	NOx	SO2	VOC	со	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						
HAZARDOUS AIF	R POLLUTA	NT EMISS	ions (to	ns per ye	ear)	
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						

For permit modifications only; potential to emit prior to project modifications.

Difference between pre-modification emissions and potential emissions.

For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu (lb/ 10^6 Btu, etc.] required by any applicable requirement.

V.	APPLICABLE	REOUIREMENTS:
v .	WE E TIT CUDITE	KEQUIKERENIO.

1.	For assistar Requirement	any "Applicabl nce see MDAQMD : Verification C Rule, Federal R	Rule 1201(0 <i>hecklist</i> .	G) or MDAQM Please pro	D Form PI vide the	F-10 <i>Applic</i> citation t
						
PRO	POSED PERMIT	CONDITIONS:				
1.	Please list your permit	any conditions regarding this	which you equipment	would like	e to have	included o

Γ.	MDA	QMD PERMIT NUMBER: (if any)
ΙΙ.	EQU	JIPMENT DESCRIPTION:
	1.	Equipment type:
	2.	Equipment description:
	3.	Equipment make, model & serial number:
	4.	Control device(s) type and description (if any):
ιι.	OPE	RATIONAL INFORMATION:
	1.	Actual maximum operating schedule:hours/dayhours/year
	2.	Liquid(s) stored or processed:

ORGANIC	LIQUID INF	ORMATION (necessa	use additiona ry)	l forms as
ORGANIC LIQUID	VAPOR PRESSURE (psia)	BOILING POINT (F)	STORAGE TEMPERATURE (F)	LIQUID THROUGHPUT (gal/year)

IV.

3. Total annual throughput (sum of each stored liquids throughput):
(x 1000 gallons)
4. Profile of material throughput:
Jan-Mar (% of total)Ap-June (% of total)
July-Sep (% of total)Oct-Dec (% of total)
TANK DESIGN AND SPECIFICATIONS:
<pre>1. Tank design: [] Floating Roof (external) [] Floating Roof (internal) [] Fixed Roof [] Underground [] Pressure [] Other:</pre>
2. Tank specifications:
Max Fill Rate:(gal/hr) Max Withdrawal:(gal/hr)
Height:(ft)
Diameter:(ft) Paint color:
Capacity:(gal)
3. Shell type: [] Gunited [] Riveted [] Welded
[] Other:
4. Roof type: [] Pan [] Pontoon [] Other:
5. Tank Seals: [] Single Seal [] Double Seal
Primary Seal Shoe Type:
[] Metallic Shoe
[] Vapor Mounted Resilient Seal
[] Liquid Mounted Resilient Seal
[] Wiper Seal
[] Other:
Secondary Seal Shoe Type:
[] Shoe Mounted Wiper Seal
[] Rim Mounted Wiper Seal
[] Weathershield
[] Other:

V. UNIT ANNUAL EMISSIONS: Show calculations for emissions resulting from each stored liquid. Attach calculation sheets as needed to demonstrate total annual emissions listed below. Include emissions (if any and/or if applicable) from any equipment permitted with the organic liquid storage unit such as emissions from associated heating, or incineration units (use appropriate forms as applicable).

CRITERIA P	OLLUTANT	EMISSION	S (tons	per year)	
POLLUTANTS	PM 10	NOx	SO2	VOC	СО	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						
HAZARDOUS AIF	R POLLUTA	NT EMISS	IONS (to	ns per ye	ear)	
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						

For permit modifications only; potential to emit prior to project modifications.

Difference between pre-modification emissions and potential emissions. For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (1b/hr), pounds per million Btu ($1b/10^6$ Btu, etc.] required by any applicable requirement.

VI. APPLICABLE REQUIREMENTS:

VII.

1.	Please list any "Applicable Requirements" which apply to this unit. For assistance see MDAQMD Rule 1201(G) or MDAQMD Form PF-10 Applicable Requirement Verification Checklist. Please provide the citation to the MDAQMD Rule, Federal Regulation or other applicable requirement.
PR	OPOSED PERMIT CONDITIONS:
1.	Please list any conditions which you would like to have included on you permit regarding this equipment.

GENERAL EMISSIONS UNIT (MDAQMD FORM 1202-G)

1.	IPMENT DESCRIPTI General process	description:			
2.	Equipment type:	:			
3.	Equipment desc	ription:			
4.	Equipment make,		oer:		
 5.	Maximum design	process rate or thre	oughput:		
6. Control device(s) type and description (if any					
0.	control device	(b) type and debellp	oron (rr any		
	RATIONAL INFORMA				
OPEI	RATIONAL INFORM	ATION:	hours/day		
OPEI	RATIONAL INFORMA	ATION: operating schedule:		hours/year	
OPEI 1. 2.	RATIONAL INFORMA Actual maximum Raw products us	ATION: operating schedule:	hours/day	hours/year	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	
OPEI 1. 2.	RATIONAL INFORMATIONAL INFORMATIONAL INFORMATIONAL INFORMATION INF	operating schedule: sed and finished prod CONSUMPTION (lb/hr,gal/hr,	hours/dayducts produced (attach	hours/year additional shee PRODUCTION (lb/hr,gal/hr,e	

GENERAL EMISSIONS UNIT (MDAQMD FORM 1202-G)

IV. UNIT ANNUAL EMISSIONS: Attach additional calculation sheets demonstrating the below listed emission unit emissions.

CRITERIA P	OLLUTANT	EMISSION	S (tons	per year)	
POLLUTANTS	PM 10	NOx	SO ₂	VOC	СО	
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						
HAZARDOUS AIF	R POLLUTA	NT EMISS	ions (to	ns per ye	ear)	
POLLUTANTS (HAPs)						
Actual Emissions						
Potential Emissions						
Pre-modification Emissions ¹						
Emission Change ²						
Emission Limit ³						

For permit modifications only; potential to emit prior to project modifications.

Difference between pre-modification emissions and potential emissions.

For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) (give correction as applicable), pounds per hour (lb/hr), pounds per million Btu (lb/10⁶ Btu, etc.] required by any applicable requirement.

GENERAL EMISSIONS UNIT (MDAQMD FORM 1202-G)

V.	APPT.TCART.E.	REOUIREMENTS:
v .	WELTICHDIE	VECOTVENENTS.

PROPOSE	D PERMIT CO	ONDITIONS:				
			ns which w		ike to have	included
	rmit regard			ou would i	ine co nave	Include

EMISSIONS CONTROL UNIT (MDAQMD FORM 1202-H)

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:
_	IPMENT DESIGN INFORMATION
	Exhaust gas: Temperature:(F) Flow Rate:(ACFM
	sture:(% H ₂ O) Oxygen:(%) CO ₂ :(%)
	General:
Man	ufacturer:

EMISSIONS CONTROL UNIT (MDAQMD FORM 1202-H)

	3. Catalyst data: Catalyst Type:, Catalyst Material:,
	Catalyst Life:(years), Volume:(Ft ³),
	Space Velocity:(Ft^3/Ft), NH_3 Injection Rate:(gal/hr),
	NH ₃ Injection Temperature:(F)
	4. Baghouse data: Design: [] Positive Pressure [] Negative Pressure
	Cleaning Method:, Fabric Material:,
	Flow Rate:(ACFM), Total Bag Area:,
	Number of Bags:, Air/Cloth Ratio:
	5. ESP data: Number of fields:, Cleaning Method:,
	Power Input:
	6. Scrubber data: Type/design:, Sorbent Type:,
	7. Other Control Devices (include appropriate design information):
IV.	OPERATIONAL INFORMATION:
	1. Actual maximum operating schedule:hours/dayhours/year
	2. Raw products used by control device:

3. Operating information:

	POLLUTANTS AND EMISSIO	N CONTROL INFORMATION		
POLLUTANT	INLET CONCENTRATION	OUTLET CONCENTRATION	CONTROL	
(name)	(ppm or gr/DSCF1)	(ppm or gr/DSCF ¹)	EFFICIENCY (% weight)	
Specify percent O_2 or percent CO_2 .				

EMISSIONS CONTROL UNIT (MDAQMD FORM 1202-H)

V.	APPLICABLE	REQUIREMENTS:
٧.	ME E DI CADDO	INDEATION .

VI.

1. Please list any "Applicable Requirements" which apply to this unit. For assistance see MDAQMD Rule 1201(G) or MDAQMD Form PF-10 Applicable Requirement Verification Checklist. Please provide the citation to the MDAQMD Rule, Feder Regulation or other applicable requirement.	<i>nt</i> eral
DRODOSED DERMIN CONDINIONS.	
PROPOSED PERMIT CONDITIONS: 1. Please list any conditions which you would like to have included on your permit regarding this equipment.	

EXEMPT EQUIPMENT LISTING (MDAQMD FORM 1202-I)

I. LIST OF EQUIPMENT EXEMPT FROM DISTRICT PERMIT REQUIREMENTS (Consult MDAQMD Rule 219 for guidance.)

EXEMPT EQUIPMENT	BASIS FOR EXEMPTION

COMPLIANCE PLAN (MDAQMD FORM 1202-J)

APPLICABLE FEDERAL REQUIREMENTS LISTING: (Consult MDAQMD Rules: 1201 (G), (H), (I); I. 1203 (D) (1) (c,d,e,g) for guidance.) Attach sheets if needed.

APPLICABLE FEDERAL REQUIREMENT ¹	EMISSION UNIT PERMIT NUMBER	IN COMPLIANCE yes, no or exempt ²	EFFECTIVE DATE ³

Complete Forms 1202-K and 1202-L for each applicable federal requirement listed 1

²

If exempt from applicable federal requirement, attach explanation for exemption. Indicate the date during the permit term that the applicable federal requirement will 3 become effective.

COMPLIANCE PLAN (MDAQMD FORM 1202-J)

which will	REQUIREMENTS No become effects ill comply with	ive during th	ne permit term irements on a t	provide a stat	ement tha
COMPLIANCE	SCHEDULE AND I	PROGRESS REPO	DRTS:		
1. For fa violation,	cilities requin provide schedu than semiannua	red to have a	a schedule of dittal of certif	fied progress r	eports no
	annually []			ed by order of	the Dist
2. Providation with the a	e a narrative o	description o	of how the faci	lity will achi neets as needed	eve comp
compliance	e description a required by th attach sheets a	he Schedule d			

COMPLIANCE PLAN (MDAQMD FORM 1202-J)

	Provide will not			n of wh	ny any 	dates 	in the	e Sc	chedule	e of	Compliar 	nce	were	not
													_	
													_	
5.	Describe	e in	chronol	ogical	orde	r prev	entive	or	correc	ctive	action	tak	en:	

Note: MDAQMD Form 1202-A (Submission Certification) must be submitted to certify the information contained in this form and any other information submitted.

For federal applicable requirements for which the facility is not in compliance at the time of permit issuance, provide a **Compliance Schedule**. [The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with the federal applicable requirement. The compliance schedule is part of the variance granted by the hearing board and shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the facility is subject].

Consult MDAQMD Rules: 1201 (G), (H), (I); 1203 (D)(1), (c,d,e,q); and 1208 for guidance. I. MDAQMD PERMIT NUMBERS: APPLICABLE FEDERAL REQUIREMENT: II. III. FACILITY INFORMATION: 1. Company Name: 2. Facility Name (if different than Company Name): 3. Mailing Address:____ 4. Street Address or Source Location:_____ 5. Type of Organization: [] Corporation [] Sole Ownership [] Government [] Partnership [] Utility Company GENERAL INFORMATION: IV. Reporting period (specify dates) / / to ____/___ 2. Due date for submittal of report: ____/___/ 3. Type(s) of submittal: Monitoring Report (complete Section VI below and submit MDAQMD Form [] 1202-L) Compliance Schedule Progress Report (complete section V below and 1 submit MDAQMD Form 1202-J) Compliance Certification (complete Section VII below and submit [] MDAQMD Form 1202-A)

CERTIFICATION REPORT:	
1. Compliance certifications shall be submitted (during the perm	iit term):
[] Annually [] More frequently (if specified by applicable requirement, or by order of the District),(specify frequents)	federal [uency)
2. Compliance certification submittal dates:	
3. State whether or not the facility is in compliance with state federal requirement and whether compliance was continuous or inte	
4. Describe the compliance status of the facility with respect tenhanced monitoring, and compliance requirements of Section 114(a Clean Air Act (attached sheets as needed):	

5. Methods used for determining compliance (include description or reference method used for determination of compliance). Attach sheets as needed:

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	
Reporting	
Record Keeping	
Test Methods	
Description	(s):

VI.	MONITO	RING REPOR	T IN	FORMATION:					
	Were d	leviations	from	monitoring	requirements	encountered	during	the	reporting

period?

[] No [] Yes (If Yes, complete Form 1202-L)

VII. COMPLIANCE CERTIFICATION:

- 1. Was source in compliance during the reporting period specified in Section IV above and is source currently in compliance with all federal applicable requirements and permit conditions.
- [] Yes [] No (If no, submit/re-submit Forms 1202-J, 1202-K, and 1202-L, as applicable)
- 2. MDAQMD Form 1202-A (Submission Certification) must be completed and submitted by Facility Responsible Official to certify the information contained in this form and any other information submitted.

MONITORING REPORT (MDAQMD FORM 1202-L)

Consult MDAQMD Rule 1203(D)(1)(c,d,e,g) for guidance.

NOTTATION .	INFORMATION:
DEATHOR	TIME ORDINATION.

M:	DAQMD Permit number(s) of emission or control unit(s) affected (if any):
De	escription of deviation:
	escription and identification of permit condition(s) deviated:
	ssociated equipment and equipment operation (if any):
Da	ate and time when deviation was discovered:
D	ate, time and duration of deviation:
 P:	robable cause of deviation:
_	
P:	reventive or corrective action taken:
_	
_	

ALTERNATE OPERATING SCENARIOS (MDAQMD FORM 1202-M)

Provisions for "Operational Flexibility":

The provisions for operational flexibility for federally-enforceable permit conditions are contained in Rule 1203(E) (copy included in Element 2). These provisions are intended to meet the mandatory operational flexibility requirements of \$502(b)\$ (10) of Title V and <math>\$70.4(b)\$ (12) of Part 70.

To qualify under the new provisions, the operational change may not constitute a "modification" as defined under any provision of Title I of the Federal Clean Air Act (42 U.S.C. §7401-§7515) or exceeds the emissions currently allowed under the permit. Title I modifications include a modification that is major under federal NSR (e.g. increase of VOC/NOx emissions above 40/25 TPY "de minimis" level), a modification that is major under PSD resulting in a "significant" net emissions increase ("significant" as determined by the U.S. EPA), or a modification at a major HAPS source resulting in a "de minimis" increase of HAPs ("de minimis" as determined by the U.S. EPA). Rules that remain in effect include any current or future District or U.S. EPA rule for NSR, PSD, HAPs, NESHAPs, or New Source Performance Standards (NSPS). Any operational change that requires an authority to construct will still need to go through that process. In addition, the operational change must not result in any exceedance of permitted emission limits. Two types of operational flexibility will be allowed.

A. Alternate Operating Scenarios

The first type is for the use of alternative operating scenarios that are allowed for in the permit to operate. The owner/operator of the stationary source has the burden of identifying and applying for the scenarios in the permit to operate application. The District must make a determination that the scenarios will not violate any applicable District, state, or federal requirement, and then allow for the scenarios in the issued permit. This type of operational flexibility is already being provided for in the current permit program through the District's authority to construct process. Therefore, there will essentially be no change in the District's current permit to operate program, other than having provisions in the Title V Rules to explicitly accommodate such operational flexibility and adding a new requirement for keeping a contemporaneous log to record changes in operating scenarios.

ALTERNATE OPERATING SCENARIOS (MDAQMD FORM 1202-M)

B. Emissions Trading Under a Facility Emissions Limit

The second type of "Operational Flexibility" is to allow for changes in operation of a facility that were not anticipated for in the permit to operate. This type of operational flexibility is to allow industry to make certain expeditious changes to their operations. For example, operational flexibility may be desirable to meet changing market demands quickly without waiting for a change to the permit to operate. A change under this provision must meet several qualifying conditions. The change must not result in an exceedance of any applicable emission limit, emission standard, or performance standard. Procedurally, the owner/operator must give the District at least a 30-day written notice before making the change. The owner/operator must also provide the District certain information about the change, and must not make the change if a written denial from the District is received during the 30-day notice period. The change must not be a "modification" as defined in Rule 1203(E) or in Title I of the CAA, and must not violate any applicable federal requirement. The provisions do not allow the contravening of permit conditions for District-only or state requirements.

On attached sheets (if needed) provide a detailed summary of proposed Alternate

C. DETAILED SUMMARY OF ALTERNATE OPERATING SCENARIOS OR EMISSIONS TRADING

Operating B.	Scenarios	or	Emissions	Trading	as	discussed	in	the	above	sections	А	and