GAS DISPENSING FACILITY FORM

New form for stand-alone GDFs only.

All fields are required unless otherwise noted. Please type or print.

Mail to:
BAAQMD
Engineering Division
375 Beale St., Suite 600
San Francisco, CA 94105

Tel: (415) 749-Ì Î Î Î

1. Facility Information					
Facility Name		BA	AQMD Facility ID (Existing facilities only)		
Facility Address (Street address and city)					
2. General Information – BAAQMD Dev	ice ID is applicabl	le if you received a Permit to	Operate after March 5, 2012.		
BAAQMD Device ID (if applicable)					
Device/Operation Name			Initial/proposed date of operation		
Device/Operation Description (Optional)					
3. Operation Activities					
Select the activity associated with this gas	oline dispens	ing facility (GDF)? (Sele	ct one)		
<u> </u>	-	or Vehicles (non-retail	Refueling Agricultural Vehicles		
Refueling Aircraft (directly)	Refueling Mar	ine Vessels			
4. Tank and Vapor Recovery Informa	ation – Compl	lete a section for each	tank compartment at this GDF		
If you have more than 4 tanks or c	ompartments	s, submit the additiona	l information on a separate piece of pape		
Tank #1	•				
Material Stored	Tank Type	Aboveground or Underground)	Tank/Compartment Volume (Gallons)		
Manufacturer		Model			
Phase I Vapor Recovery Type		Phase II Vapor Recovery Type			
Tank #2	1				
Material Stored	Tank Type (A	Aboveground or Underground)	Tank/Compartment Volume (Gallons)		
		T			
Manufacturer		Model			
DI IV D T		DI IIIV D	-		
Phase I Vapor Recovery Type		Phase II Vapor Recov	ery Type		
To pl. #2					
Tank #3	Tank Tuna		Tonk/Comportment Volume (Callera)		
Material Stored	тапк туре (А	Aboveground or Underground)	Tank/Compartment Volume (Gallons)		
Manufacturer		Model			
Manufacturer		iviouei			
Phase I Vapor Recovery Type		Phase II Vapor Recovery Type			
Thase I vapor necovery Type		That is rupor necovery type			
Tank #4					
		Aboveground or Underground)	Tank/Compartment Volume (Gallons)		
		0			
Manufacturer	1	Model			
Phase I Vapor Recovery Type		Phase II Vapor Recovery Type			
Thase I vapor necovery Type		That it tupor necovery type			

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Tel: (415) 749-8665

5. Operating Schedule – Select "Continuous" or specify specific schedule in the 4 columns									
Continuous	Maximum hours/day Typical hours/		hours/day	day Days/week		,	Weeks/year		
	iviaximum nours/day		Турісат	110ars/ aay		ays, weer		vvcck3/ ycar	
_		<u> </u>			l .		L.		
6. Product Dis	pensing Nozzl	es							
Enter the number of	nozzles you h				ucts. Enter '			pe does not exist.	
Product Type		# of Nozzles	-	ct Type		# of I	Nozzles		
Gasoline – Single Pro			AV Ga					_	
Gasoline – Dual Prod Gasoline – Triple Pro			Jet fue	ol (E85)				_	
Gasoline – Triple Pro			Kerose					+	
Gasoline – Five Prod			Metha					-	
Diesel	det 140221C			Liquid Fue	اد			-	
Biodiesel			- Ctilei	ziquiu i uc	<u></u>				
	t Plan (See inst	ructions)	<u>.u</u>						
I have completed a f	*	•	it with th	nis form		Yes	No		
-	denity plot plai lensate Trap	Tana attachea	ic with th	113 101111.		103	110		
o. Liquid Colle	iensate map								
What type of liquid o	condensate tra	p is used at this	GDF?						
9. Material Us	sage – Enter th	e maximum <u>anı</u>	nual usa	ge (dispen	sed) for eac	h materia	al identif	ied in Part 4	
Material	Maximum Dispensed/Year Material Maximum Dispensed/Year								
	(Gallons)				(G			Gallons)	
10 Contification / Constant of management and the formation of the formati									
10. Certification/Signature of person responsible for the information on this form. This form contains confidential information. No. (If Yes, see instructions.)									
This form contains confidential information. No Yes (If Yes, see instructions.) I hereby certify that I am authorized to complete this form for the facility and that all information contained herein is true							n is true		
i nereby certify that I am authorized to complete this form for the facility and that all information contained herein is true and correct.							113 1140		
Name							[
Signature				D	ate		Phone (x	xx-xxx-xxxx)	ĺ
BAAQMD Office Use Only – Skip this section									
Emission calculation methodology									
Default methodology used?									
Downstream Devices & Operations									
List any abatement devices or emission points that are <u>immediately downstream</u> of this GDF.									
Abatement Device o	r Emission Poi	nt Name				BAAOM	D Device	: ID	
- Isacomone Berrice o						2 (Q.11)			

GAS DISPENSING FACILITY EQUIPMENT WORKSHEET

All fields are required unless otherwise noted. Please type or print.

Mail to: BAAQMD ngineering Division

Engineering Division 375 Beale St., Suite 600 San Francisco, CA 94105

Tel: (415) 749-8665

1. Facility Information						
Facility Name			BAAQMD F	BAAQMD Facility ID (Existing facilities only)		
			DAAONAD	Device ID (5 to 15		
			BAAQMD	Device ID (Existing facilities only*)		
			* See instruction	ons		
2. Nozzle Type	S - Provide information for equipment that	dispenses gasoline	, ethanol, methan	ol or aviation gas.		
Material Dispensed	Nozzle Make & Model	Material Dispensed		Nozzle Make & Model		
3. Dispenser Ir	nformation - Provide information for equi	ipment that dispen	ses gasoline, etha	nol, methanol or aviation gas.		
Material Dispensed	Dispenser Make & Model	Material Disp	ensed [Dispenser Make & Model		
				+		
4. Additional T	ank Information					
Are all gasoline stora	ge tanks filled through a submerged	fill pipe?	Yes No			
For aboveground gasoline storage tanks, if any, is/are dispenser (s) mounted on the tank?						
If no to any question	in Part 4, please explain.					
5. Other Equip	ment – Skip sections that are not applicabl	e				
Make & Model of Liq	uid Condensate Trap(s) Num	ber				
How many blending	valves are at this GDF?					
	n/Signature of person responsible for					
This form contains confidential information. No Yes (If Yes, see instructions.) I hereby certify that I am authorized to complete this form for the facility and that all information contained herein is true						
1 h = u = h = = u + i f + h = u +	i am autnorizea to compiete this fo	rm jor tne jacii	ity ana that ail	i intormation containea nereli		
			•	yoaon contamea neren	ı is true	
I hereby certify that and correct. Name		Title	,	,	is true	
and correct.	, ,	Title		Phone (xxx-xxx-xxxx)	is true	



Instructions: Gas Dispensing Facility Form

Introduction

Use the following instructions to help guide you through the *Gas Dispensing Facility (GDF) form*.

Who should use this form?

This form should be submitted for all requested physical changes proposed for your GDF. Some common physical changes include but are not limited to:

- Adding a storage tank
- Changing materials in a storage tank
- Changing Phase I and or Phase II vapor recovery systems

A Permit Application Cover form must accompany this form

What activities at GDFs do not require this form?

The following activities at GDFs do not require a permit application:

- GDFs typically do not have abatement devices.
- ➤ GDFs typically do not require CEQA or PSD analysis.
- > GDFs have volume emission points with emission generated from the outside.
- ➤ The upstream device for the emission point is typically the GDF.

Facility Information

BAAQMD Facility ID - If you are an existing facility, fill out this field so that BAAQMD can associate your changes to your facility. The facility ID is available on your permit or invoice issued by BAAQMD.

General Information

BAAQMD Device IDs – For GDFs, the device ID is a new identifier and will be listed on your Permit to Operate if it was issued after March 1, 2012. Skip if this is not available.

Device/Operation Name – This is the name you associate to this GDF.

Initial/proposed date of operation – For new construction, enter the date that you propose will be the initial date of operation. For a modification of an existing permitted GDF, enter the date that you propose the changes to occur. For an existing GDF that is not currently permitted by BAAQMD, enter the date for which the GDF initially operated.

Device or Operation Description – This is your description of the device or operation. This field can be used to distinguish it with other similar devices (e.g. ID numbers, location), make, model and other similar information.

Operation Activities

Refueling Motor Vehicles (retail) – GDFs that are used by the general public.
Refueling Motor Vehicles (non-retail) – GDFs that are not used by the general public.
Typical examples of this type are GDFs located at companies and car rental businesses.
Refueling Agricultural Vehicles – GDF used exclusively to fuel agricultural vehicles.
Refueling Aircraft (directly) – Fueling aircraft directly from the GDF, not fueling aircraft by truck.

Refueling Marine Vessels - Fueling of boats and other marine vehicles.

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BAAQMD Engineering Division 375 Beale St., Suite 600 San Francisco, CA 94105

Tank and Vapor Recovery Information

For each tank or tank compartment enter the <u>Material Stored</u>. Refer to the list below. There are two types of materials, regulated and non-regulated. This will be important for other sections of the form.

Regulated Materials	Non-Regulated Materials
Gasoline	Diesel
Ethanol	Biodiesel
Methanol	Jet fuel
Aviation (AV) gas	Kerosene

➤ If other, enter name of material

Phase I and Phase II Vapor Recovery Types – See "Tables for the Gasoline Dispensing Facility Form" at the end of these instructions for a current list of valid entries.

Product Dispensing Nozzles

This section is a count of all nozzle types at your GDF.

For gasoline, the type of product nozzle depends on the number of gasoline products that can be dispensed through that nozzle. The most common types of nozzles are single product and triple product nozzles. A gasoline dispenser will typically have 3 single product nozzles (one nozzle for each grade of gasoline) or 1 triple product nozzle (a nozzle that can dispense 3 grades of gasoline).

Liquid Condensate Trap

Liquid Condensate Trap - A device designed to collect liquid that condenses in vapor return lines to prevent liquid blockage.

See "Tables for the Gasoline Dispensing Facility Form" at the end of these instructions for a current list of valid entries.

Operating Schedule

A continuous operation is a GDF that is available for use 24 hours per day.

Material Usage

For each regulated material (see table above for list), enter the maximum throughput that will be dispensed. The amounts will be your throughput limits that will be on your permit. If this is unknown, enter "TBD" (for to be determined). Typically, the throughput will be limited by the Health Risk Screening Analysis and other factors.

Still need help?

Call the Engineering Division at (415) 749-8665.

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Instructions: Gas Dispensing Facility Equipment Worksheet

Introduction

Use the following instructions to help guide you through the *Gas Dispensing Facility (GDF) Equipment Worksheet*.

Who should use this form?

This form is submitted for all permit applications except for applications for permit condition changes only.

Facility Identification

Facility Name - Enter the name as it appears on the BAAQMD permit or invoice.

BAAQMD Facility ID - The facility ID is available on the permit or invoice issued by BAAQMD.

BAAQMD Device ID - The device ID is available on the permit issued by BAAQMD.

Nozzle Types and Dispenser Information

If any of the equipment dispenses gasoline, ethanol, methanol or aviation gas, enter nozzle and dispenser information. Depending on your Phase II vapor recovery system, only allowed equipment can be used, as approved by California Air Resources Board (CARB) Executive Order.

Additional Tank Information

Submerged Fill Pipe - Any discharge pipe or nozzle which meets either of the following conditions:

- 1) Where the tank is filled from the top, the end of the discharge pipe or nozzle must be totally submerged when the liquid level is 15 cm (6 inches) from the bottom of the tank.
- 2) Where the tank is filled from the side, the discharge pipe or nozzle must be totally submerged when the liquid level is 46 centimeters (18 inches) from the bottom of the tank.

Other Equipment

Liquid Condensate Trap – A device designed to collect liquid that condenses in vapor return lines to prevent liquid blockage.

Blending Valve – A piece of equipment that blends (mixes) different grades of gasoline. An example is blending 87 and 91 octane gasoline to make 89 octane gasoline.

Still need help?

Call the Engineering Division at (415) 749-8665.

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