REGISTRATION CERTIFICATE EPAC-10 REV. 7-73



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION



			STACK NO. 0	1171008815.						
EQUIPMENT CLASSIFICA FUEL BURNING	INCINERATOR	PROCESS MFG.	AIR POLLUTION CONTROL	REGISTRATION NO. 01170317						
GULF OIL	CORP			12/05/73						
428-500	NENT (No. & Street, Town, Zip) WATER FRONT ST	NEW HAVEN	CONN 06509							
COMMISSIONER OR HI	S REPRESENTATIVE									
DEPARTMENT OF ENVIRONMENTAL PROTECTION										

IRING EQUIPMENT REGISTRATION 15

1. APPLICATION NO. G115

2. STACK NO.

MAIN FILE

TO: Department	of Environmen	tal Protection,	Air Comp	liance Section	, State Office Blo	lg., Hartford,	Conn. ¹	06115. Tel	. 566-2690)		G115		Market Control				
			LEGAL N					JSINESS ADD	vn)	Z	IP CODE	PHONE						
3. FIRM	Gulf O	il Company	- U.S.			P.O. B	ox 30	07, Hou			77001							
4. DIVISION		il Corporat						ng, Pit										
5. APPLICANT	G. K.		:			428-50	0 Wat	erfront	St., Ne	w Haver	, Conn	• (06509	469-5333				
6. INSTALLATION											·							
7. EQUIPMENT BEING	TYPE OF EQUIPMENT			, ~ .		AIR POLLUTION CONTROL EQUIPMENT USED (IF "YES," file form EP-7)												
REGISTERED	S	torage Tanl	< +/	orat mg Roo	<u> </u>	LEAN YES	M YES NO											
8. MAJOR ACTIVITY OF FIRM	☐ MFG. ☐	OFFICE [HOTEL/] HOSE OR L	AB. L	WARE- HOUSE	L OR A	DENCE APTS.	X (Specif	^{v)} age	oleum Stor- Terminal							
	FUEL	GRADES	SULFUR	ASH	ANNUAL USAGE	MAXIMUN			-}	NAL USE		Vame	L SUPPLIE	City or Town				
1	1 OLE	(x)	CONTENT		(Tons, Gals. or Cu. Ft.	(Lbs., Gals., Cu. I	t./hr.)	(BTU/hr.)	Month	o Month		Name		City of fown				
	or 🔲	Kerosene		% . %	}													
9. TYPES OF	Oil Las	2		%	ļ													
FUELS USED		5	.	% • % % • %	 				1									
		6		% . %														
	NAT. GAS							1.00	1	_								
	OTHER \Box				4					- 7.7	1500							
	MATERIALS	USE ENTERING LEAVING (Solvent, Catalyst) (Tons/Yr.) (Tons/Yr.)						MATERIA	AL	RATE OF (Ton	EMISSIONS is/Yr.)		METHOD USED TO DETERMINE EMISSIONS					
		, , , , , , , , , , , , , , , , , , ,										<u> </u>	····					
	*												*****					
10. PROCESS										****								
WEIGHTS						EMITTED												
										_								
									<u></u>									
· ************************************	CAPACITY (Gallons)		TYPE OF	COVER								ST	ORAGE TE	MPERATURE:				
12. STORAGE AND	1,795,831		ION I		CLOSE	ED WITH VENT TO ATMOSPHERE OTHER (Specify)												
PROCESS TANK INFORMATION	MATERIAL BEING STO		1		***************************************													
HALOKWANOK	Gulftane G	asoline	X FLO	ating roof (P	an) 📙 closi	D WITH VAPOR R	ECOVER	Y SYSTEM						*F				
13. EQUIPMENT INFORMATION	EXHAUST GAS FLOW RATE (ACI	MAXIM FM):	UM .	NORM 	IAL.	DATE STARTED UI	•	Breaching G Temp. (°F):	os	No. OF IDENTI		OPERATING HOURS:	HOURS/D/	AY HOURS/YR.				
	STACK EXIT DIRECTIO	N STACK	EXIT DIMENSI	ONS		STACK HEIGHT (F	et)	IS STA	CK EQUIPPED W	TH RAIN HAT	?							
14. STACK	HORIZ.	VERT. I.D		in. OR	in. Xin			<u> </u>	yes L	NO								
INFORMATION	SMOKE INDICATOR I	N STACK MAKE	AND MODEL	NO.		STACK LINING		—		_	T							
	LYES L	_ NO				L METAL		الــا	REFRACTORY	<u> </u>	OTHER (Sp							
15. STACK LOCATION	Name of nearest intersecting street:						Distance to stack from intersection: DIRECTION (Circle one) TO STACK: N, NE, E, SE, S, SV											
16. CERTIFICATION	edge it is true an	re examined the ab d complete. (Sig false and misleadir	nature subje	ects signer to prov	the best of my knowl- visions of the General	SIGNED	S	D. to	yn_		K. Gib		ions 1	1gr 12/4/73				

MAIN FILE

EP-6 NEW 5-72

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TO: Department	t of Enviror	nmen	/// tal Prote		1			/ / - / n, State Office Bld	lg., Hart	ford, Conn	. 0611:	5. Tel.	566-26	90	egi atgal		CATION N	O.	2. STACK NO	5 .			
<u>.</u>					LEGAL				T						City or Town	n)	142.34	ZIP CODE	PHON	٧E			
3. FIRM	Gulf O		P.	O. Box	3007.	Hous	ston. '	ηex:	as			77001											
4. DIVISION		Gulf Oil Company-U.S. P.O. Box 3007, Houston, Texas Gulf Oil Corporation Gulf Building, Pittsburgh, Penn.																					
5. APPLICANT	G.K. G	*****								28-500 W						, Conr	1	06509	469-5	333			
6. INSTALLATION														×									
7. EQUIPMENT BEING REGISTERED	TYPE OF EQUIPMENT (e.g., storage tank)								AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7) X YES NO								************						
8. MAJOR ACTIVITY OF FIRM	MFG. OFFICE WHLSE, STORE CHURCH MOTEL OR LAB.									WARE- HOUSE	<u> </u>	RESIDE OR AP	NCE TS	X (Spe	HER Petro BecifyStora	ge Tern	minal						
	FUEL		GRADE	s	SULFU	3	ASH	ANNUAL USAGE		AXIMUM FIRIN	1			1 1	. USE	er ook George		FUEL SUPPLIER		манеч			
	1044			(x)	CONTE	٩T	CONTENT	(Tons, Gals. or Cu. Ft.)	(Lbs., Gals	s., Cu. Ft./hr.)	(BTU,	/hr.)	Month.	to	Month		Name		City or Tov	νn			
		$\overline{}$	Kerosene		• :	%	. %					***		1-1									
A TYPES OF	Oir	L	2		•	%	. %	· · · · · · · · · · · · · · · · · · ·															
9. TYPES OF FUELS USED			4		•	%	. %	1				*****	1	<u> </u>	·	:		·					
			5		•	%	• %				<u> </u>					***							
		_	6		*	%	• %																
	NAT. GAS							<u> </u>			ļ	The second	sufficial	1-1									
	OTHER	Ш											Set all		.i s	150 is							
	MATERIALS (S		USE (Solvent, Catalyst)				LEAVING (Tons/Yr.)			MATERIA			RATE OF EMI			r.) DETERMINE			,				
											\dashv							7	2_				
										-					9\			···					
10. PROCESS	*								11. POLL	UTANTS ITTED			1/80.2)										
WEIGHTS												EIRI	111111111111111111111111111111111111111	1796									
											(-	The state of the s	ے در	of water								
									_														
																		STORAGE TEN	DED ATLIDE				
12. STORAGE AND	CAPACITY (Gal		. •		TYPE OF		•	Пасс			CRUERE			~	n /c			STORAGE IEN	IFERMI ONE:				
PROCESS TANK	1,795,831 LI NONE LI CLOSED								SED WITH VENT TO ATMOSPHERE														
INFORMATION	Gulftar					DATING	3 ROOF			NO RECOVE	RY SYSTE	······································	Y MX		OF IDENTICA			MAP NO.	اه ۲۲				
13. EQUIPMENT INFORMATION	EXHAUST OF	E (ACF		MAXIM	JW -		NORA			ARTED UP	Temp.	5	مود مود			AE UNITS	OPERATIN HOURS	ŧ.,		к.			
14. STACK INFORMATION	STACK EXIT DIRECTION STACK EXIT DIMENSIONS HORIZ. VERT. I.D. in. OR in. X in.						STACK HEIGHT (Feet) IS STACK EQUIPPED WITH RAIN HAT?																
							STACK LINING REFRACTORY OTHER (Specify)																
15. STACK LOCATION	Name of nea						-		Distance		4,850					CTION STACK:	(Circle	one) , E, SE, S	, sw, v	v, nw			
16. CERTIFICATION		je and	complete.	(Sign	ature sub	ects si	and that to gner to pro	the best of my knowl- visions of the General	SIGNED	(A) (hm)						Operations Mgr.			22/72				

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AIR POLLUTION (CONTROL EQ	QUIPI	WENT REC	STRA"	TION	٠	317 15 ST	ATE OF	CONNECTICUT									
,	of Environn	nento	/// al Protecti	on, A	ンクの ir Complia	ce Section	, State Office Bld	g., Ha	rtford, Conn	. 06115. Tel	l. 566	6-2690	in de pa	1. APPLICATION G115	NO.	2. STACK NO.		
· · · · · · · · · · · · · · · · · · ·					LEGAL NA	ME				BUSINESS AD	DRESS	(No. & Street,	City or Tov	-	ZIP CODE	PHONE		
3. FIRM	Gulf 0	il (Company	-U.S	•				P.O. Bo	x 3007,	Hous	ton. To	exas		77001			
4. DIVISION			Corporat				***************************************			ilding,								
5. APPLICANT	G.K. G				***************************************					Waterfr					06509	469-5333		
6. INSTALLATION												····						
7. MAJOR ACTIVITY OF FIRM	☐ MFG.]		121111111	RETAIL O		SCHOOL OR CHURCH		HOTEL/ MOTEL	HOSPITAL OR LAB.		WARE HOUS		RESIDENCE OR APTS.	X St	Froteum Forage		
8. TYPE OF EQUIPMENT	BAGHOL FILTER	JSE	CYCLON	E	ELECTRO		AFTER BURNER		MULTI- CYCLONE	SCRUBBER	i ZA	SETTLI CHAM		OTHER (Specify) Va	Те	erminal covery System		
	MA	ATERIA	AL.		OF EMISSION (Tons/Yr.)		METHOD USED TO ETERMINE EMISSIONS			RATE OF EMIS: (Tons/Yr.		DI	METHOD STERMINE	USED TO EMISSIONS		AATE DISPOSITION LUTANTS COLLECTED		
9. POLLUTANTS EMITTED (BEFORE control equipment)								POLLUTANTS EMITTED (AFTER control equipment)										
	FUEL	1	GRADES		SULFUR	ASH	ANNUAL USAGE		MAXIMUM FIR	NG RATE		SEASONAL	USE		FUEL SUPPL	IER		
	LOCK		GRADES	(x)	CONTENT	CONTENT	(Tons, Gals. or Cu. Ft.)	(Lbs., G	als., Cu. Ft./hr.	(BTU/hr.)	M	onth to	Month	Name		City or Town		
10. TYPES OF	OIL		Kerosene		. %	. %												
FUELS USED			2		. %	. %												
(To operate			4		. %	. %						-						
air pollution control			5	. %		. %						-						
equipment)	4:	 ,	6		. %	. %												
	NAT. GAS	H																
	OTHER																	
11. OPERATING CONDITIONS	Total gas volume thru cleaning unit (CFM):		NORMAL MAXIMUM			INLET GAS TEMPERATURE		TER FLOW RATE (12. COST	DATE OF	PURCHASE	TOTAL I	NITIAL COST			
(Volumes @ 70°F., 29.92 in. Hg)	Gas pressure drop across unit:				in. wat	1	OUTLET GAS TEMPERATURE		HRS./DAY	HOURS PER YEAR		ANALYSIS	\$	CAPITAL COST	ANNUA \$	L OPERATING COST		
	List the applic	cation	numbers of t	ne equ	ipment attache	d to this contr	ol equipment.			SIZE	OF PA	RTICLES		PERCENT OF TOTA	r corr	ECTION EFFICIENCY		
								14	. PARTICLE	0 - 1 Micr	ons)			NO	SIA.UVI			
13. FACILITIES SERVED									SIZĒʻ` ANALYSIS	1 - 10 Micr	ons							
									available)	10 - 44 Micr	ons	Ar			W /#			
									v	over 44 Micror	15			:	(3.4)			
15. STACK	HORIZ.	STACK EXIT DIRECTION STACK EXIT DIMENSIONS I.D							(HEIGHT	FT.		K LINING METAL	REFRA	OTHER (Specify) Is stack equipped with rain hat? YES NO				
INFORMATION	SMOKE INDICATOR IN STACK MAKE AND MODEL NO.								DATE SOURCE STARTED UP NO. OF IDENTICAL UNITS									
16. STACK LOCATION	Name of nea intersecting st						erres producedos e e e e e e	from	nce to stack intersection:	4_/_			FT. TC	DIRECTION (Circle one) TO STACK: N, NE, E, SE, S, SW, W, NW				
17. CERTIFICATION	edge it is tru	ue and	d complete.	(Sigr			the best of my knowl ovisions of the Genera						r. 9/22/72					