

APPENDIX D

MAXIMUM AMOUNT ON-SITE CALCULATIONS

SARA TITLE III, SECTION 313
1990 TOXIC CHEMICAL RELEASE INVENTORY
LAKE CHARLES REFINERY

SAL 000004131

Maximum Amount On-Site Calculations

Maximum amount of chemicals on-site were determined as follows:

1. Consulted attached Tier Two data to determine the amount of feedstock, product, catalyst, intermediate, or chemical held on-site.
2. Obtained compositional data. (See Appendix E)
3. Multiplied the amount of feedstock, product, catalyst, intermediate, or chemical by the composition to obtain total amount held on-site.

The calculations were done on a spreadsheet. The spreadsheet is attached.

LAKE CHARLES MA M AMOUNT ON-SITE

CHEMICAL	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	
AMMONIA	AQUA AMMONIA (04) 99999	30															
BENZENE	REG.(08) 99999999	1.8		UL(08) 99999999	2.5		SUL(08) 99999999	2.8		SW. CRUDE(09) 5.0E+08	0.32		GO. CRUDE(09) 5.0E+08	0.23		HAD(08) 99999999	35
1,3-BUTADIENE	P-B INT.(06) 9999999	0.2		FUEL GAS(06) 9999999	0.3		TAIL GAS(07) 49999999	0.2		P-P(06) 9999999	0.3		SW3 OH(03) 9999	0.1		B-B(07) 49999999	0.3
CHLORINE	(04) 99999	100															
CHROMIUM	BETZ 45 28757	45		NALCO 7374 10145	40												
CUMENE	REG.(08) 99999999	4.3		UL(08) 99999999	4.3		SUL(08) 99999999	4.3		FCC GAS.(07) 49999999	5.1		REFORMATE(08) 99999999	5.8		COKER GAS.(08) 99999999	1
CYCLOHEXANE	FCC GAS.(07) 49999999	1		CASINGHEAD(05) 999999	3.7		LSR GAS.(06) 19999999	5.2		COKER GAS.(08) 99999999	1		NAPHTHA(09) 5.1E+08	2		THERMAL GAS.(08) 99999999	1
ETHYLBENZENE	REG.(08) 99999999	2.7		UL(08) 99999999	2.7		SUL(08) 99999999	2.7		FCC GAS.(07) 49999999	3		CASINGHEAD(05) 999999	1.2		REFORMATE(08) 99999999	4.6
ETHYLENE	FUEL GAS(06) 99999999	3.8		TAIL GAS(07) 49999999	18		SW3 OH(03) 9999	9									
HCL	(05) 999999	37															
LEAD	TEL(05) 999999	61															
MANGANESE	ETHYL MMT(05) 999999	62															
METHANOL	CHECK INTO																

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LAKE CHARLES MA

CHEMICAL	WT. %	AMOUNT STORED (LBS.)	WT. %	AMOUNT STORED (LBS.)	WT. %	AMOUNT STORED (LBS.)	WT. %	AMOUNT STORED (LBS.)	WT. %	TOTAL ON-SITE (LBS.)
AMMONIA										29999.7
BENZENE	LSR INT(08) 4.4	REFORMATE(08) 99999999	8.8	COKE GAS.(08) 99999999	0.1	NAPHTHA(09) 5.0E+08	1	FCC(08) 49999999	0.8	28229999.4
1,3-BUTADIENE	08) 0.2									630009.884
CHLORINE										99999
CHROMIUM										18099.05
CUMENE	L GAS.(08) 1									23349999.7
CYCLOHEXANE										12878999.7
ETHYLBENZENE	A(09) 1	HAD(08) 99999999	4							19611999.7
ETHYLENE										8360899.71
HCL										359999.83
LEAD										809999.38
MANGANESE										819999.38
METHANOL										0

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LAKE CHARLES MA M AMOUNT ON-SITE

CHEMICAL	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)	WT. %	+	AMOUNT STORED (LBS.)
MOLY. TRIOXIDE	HDS 424 CAT.(05) 999999	13		HDS 444 CAT.(05) 999999	9.6														
NAPHTHALENE	CASINGHEAD(05) 999999	1		JET A(06) 99999999	3		#2 DIESEL(06) 5.0E+08	3		KEROSENE(08) 99999999	3		HAD(06) 99999999	6		LVT (05) 999999	3		
PHOSPHORIC ACID	UOP CAT(04) 99999	0.3																	
PROPYLENE	P-B INT.(06) 99999999	33		FUEL GAS(06) 99999999	6		TAIL GAS(07) 499999999	30		P-P(06) 99999999	68		8WS OH(03) 9999	25		B-B(07) 49999999	8		P-B MIX(06) 999999999
STYRENE	HAD(06) 99999999	10																	
SULFURIC ACID	(05) 99999999	100		SPENT(06) 99999999	90														
TOLUENE	REG.(08) 9999999999	9.6		UL(08) 9999999999	9.8		SUL(08) 9999999999	9.8		FCC(08) 9999999999	7.8		CASINGHEAD(05) 99999999	5.1		LSR(06)&LSR INT(06) 1999999999	3		REFORM 9999999999
1,2,4-TMB.	REG.(08) 9999999999	2		UL(08) 9999999999	2		SUL(08) 9999999999	2		FCC(08) 9999999999	3.1		REFORMATE(08) 9999999999	1.7		COKE GAS.(06) 9999999999	3		THERMA 9999999999
XYLENES	REG.(08) 9999999999	13		UL(08) 9999999999	13		SUL(08) 9999999999	13		SW. CRUDE(09) 5.0E+08	1.2		FCC(08) 4999999999	19.7		CASINGHEAD(05) 99999999	7.8		REFORM 9999999999

SAL 000004135

LAKE CHARLES MA

CHEMICAL	•	WT. %	+	AMOUNT STORED (LBS.)	•	WT. %	+	AMOUNT STORED (LBS.)	•	WT. %	+	AMOUNT STORED (LBS.)	•	WT. %	+	AMOUNT STORED (LBS.)	•	WT. %	+	AMOUNT STORED (LBS.)	•	WT. %	=	TOTAL ON-SITE (LBS.)	
MOLY. TRIOXIDE																								225000.774	
NAPHTHALENE																								21630000.8	
PHOSPHORIC ACID																								290.907	
PROPYLENE	08)	33																						58852406.0	
STYRENE																								999000.9	
SULFURIC ACID																								18990006.1	
TOLUENE	ATE(08)	18.5		COKER GAS.(08)		4		NAPHTHA(09)		5.0E+08		4.5		HAD(05)		9999999		15		THERMAL GAS(05)		9999999		4	84750000.0
1,2,4-TMB.	L GAS(05)	3																						14099999.8	
XYLENES	ATE(08)	14		COKER GAS.(08)		8.5		NAPHTHA(09)		5.0E+08		4		THERMAL GAS(05)		9999999		8.5							75428999.1

SAL 000004136



To Paul Lady

Date 08-22-91

From Waver Inlee - L.C. Ref
Paul,

As you requested, this is
the packet of Tier II reports for
1990, submitted this past Feb.

It included a report of
products in off-site pipelines
owned/operated by L.C. Ref.

If you have any questions
regarding the packet, please
call ETN 640 5543

4-65 PC, 12-72

Waver

SAL 000004137

Emergency & Hazardous Chemical Inventory
TIER TWO
Specific Information By Chemical

For Official Use Only ID #: _____
 Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: CONOCO, INC.
 Address: P.O. BOX 37
 2200 OLD SPANISH TRAIL
 City: WESTLAKE, LA 70669-0037
 Parish: CALCASIEU
 SIC Code: 2911 Dun & Bradstreet #: 00-842-7692

Owner/Operator Information:

Name: Don R. Unruh
 Address: P.O. Box 37
 2200 OLD SPANISH TRAIL
 City: WESTLAKE, LA 70669-0037
 Phone: (318)491-5222

Emergency Contacts:

Name: Bill Lukens
 Title: SAFETY DIRECTOR
 Phone: (318)491-5224
 24 Hr Phone: (318)491-5301

Name: Dave Tinker
 Title: SAFETY/HMIS COORDINATOR
 Phone: (318)491-5543
 24 Hr Phone: (318)491-5301

[] Check if Information Below Is Identical To The Information Submitted Last Year.
 CONOCO REFINERY - FAC ID# 03789

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	Opt
CAS #: 64-19-7 Trade Secret []		(0) [4] Max. Daily Amount	A14 THERMAL UNIT A14 FCC	
Chem Name: ACETIC ACID, GLACIAL	X Fire SROP React	(0) [4] Avg. Daily Amount		
LA. Code [0] [0] [6] [1] [5]	X Acute Chron	(3) [6] [5] No. Days On-Site		[]
[X] [] [] [X] [] []				
Pure Mix Solid Liquid Gas EHS				
EHS Name:				
CAS #: 67-64-1 Trade Secret []		(0) [3] Max. Daily Amount	MAINTENANCE 014 LAB 014 WAREHOUSE	
Chem Name: ACETONE	X Fire SROP React	(0) [3] Avg. Daily Amount		
LA. Code [0] [0] [6] [2] [9]	X Acute Chron	(3) [6] [5] No. Days On-Site		[]
[X] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas EHS				
EHS Name:				
CAS #: 74-86-2 Trade Secret []		(0) [3] Max. Daily Amount	L24 REFINERY WIDE	
Chem Name: ACETYLENE	X Fire SROP React	(0) [3] Avg. Daily Amount		
LA. Code [0] [0] [6] [5] [5]	X Acute Chron	(3) [6] [5] No. Days On-Site		[]
[X] [] [] [] [X] []				
Pure Mix Solid Liquid Gas EHS				
EHS Name:				
CAS #: N/A Trade Secret []		(0) [5] Max. Daily Amount	R25 THERMAL UNIT R25 ACID PLANT R25 SULFUR PLANT	
Chem Name: ACID GAS/SOUR GAS	X Fire SROP React	(0) [5] Avg. Daily Amount		
LA. Code [1] [6] [8] [2] [6]	X Acute Chron	(3) [6] [5] No. Days On-Site		[]
[] [X] [] [] [X] [X]				
Pure Mix Solid Liquid Gas EHS				
EHS Name: HYDROGEN SULFIDE				

CERTIFICATION READ AND SIGN AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH Manager

NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE

SIGNATURE

DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 1333-84-2 Trade Secret []		(0) (5) Max. Daily Amount	R25 PUMPHOUSE	
Chem Name: ALCOA ACTIVATED ALUMINAS	Fire X SRDP	(0) (5) Avg. Daily Amount	R25 POWER PLANT	
LA. Code (0) (6) (9) (6) (3)	X React	(0) (5) No. Days On-Site	R25 LAB	
[] [X] [X] [] [] []	X Acute		R25 THERMAL UNIT	
Pure Mix Solid Liquid Gas ENS	X Chron		R25 SULFUR PLANT	
ENS Name:			R25 #2 CRUDE	
			R25 FCC	
			R25 CRYO	
			R25 #3 REFORMER	
			J14 WAREHOUSE	[]
CAS #: 68527-27-5 Trade Secret []		(0) (7) Max. Daily Amount	A14 EAST TANK FARM	
Chem Name: ALKYLATE	X Fire SRDP	(0) (6) Avg. Daily Amount	R26 ALKY UNIT	
LA. Code (1) (0) (2) (6) (8)	React			
[] [X] [] [X] [] []	X Acute			
Pure Mix Solid Liquid Gas ENS	X Chron	(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: N/A Trade Secret [X]		(0) (5) Max. Daily Amount	A14 REFINERY WIDE	
Chem Name: ALPHACHEM 1151-G	Fire SRDP	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (4) (4) (6)	React			
[] [X] [] [X] [] []	X Acute	(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Chron			
ENS Name:				[]
CAS #: N/A Trade Secret [X]		(0) (4) Max. Daily Amount	A14 REFINERY WIDE	
Chem Name: ALPHACHEM 2076 DEGREASER	Fire SRDP	(0) (2) Avg. Daily Amount	A14 #3 CRUDE, VACUUM	
LA. Code (0) (8) (4) (4) (5)	React			
[] [X] [] [X] [] []	X Acute	(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Chron			
ENS Name:				[]
CAS #: N/A Trade Secret [X]		(0) (4) Max. Daily Amount	A14 REFINERY WIDE	
Chem Name: ALPHACHEM 1386 DETERGENT	Fire SRDP	(0) (4) Avg. Daily Amount		
LA. Code [] [] [] [] []	React			
[] [X] [] [X] [] []	X Acute	(1) (8) (9) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Chron			
ENS Name:				[]
CAS #: 10043-01-3 Trade Secret []		(0) (5) Max. Daily Amount	A14 #2 REFORMER	
Chem Name: ALUMINUM SULFATE	Fire SRDP	(0) (3) Avg. Daily Amount	A14 TRAPS	
LA. Code (0) (0) (7) (7) (9)	React			
[X] [X] [] [X] [] []	X Acute	(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Chron			
ENS Name:				[]
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R26 UTILITIES-DEMINEALIZER	
Chem Name: AMBERLITE 200, 200C 16/40 RESINS	Fire SRDP	(0) (4) Avg. Daily Amount	D14 WAREHOUSE	
LA. Code (0) (8) (4) (3) (7)	React			
[X] [] [X] [] [] []	X Acute	(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Chron			
ENS Name:				[]

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CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.			
DDN R. UNRUH, MANAGER		DATE SIGNED 02-26-91	
NAME AND OFFICIAL TITLE OF PERSON SIGNING FOR RESPONSIBILITY AND AUTHORITY MUST BE PRINTED			

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations	
			Code	Storage Locations
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	A25	UTILITIES-DEMINEALIZER
Chem Name: AMBERLITE IR-120 PLUS (N) RESIN	X Fire X SROP React	(0) (2) Avg. Daily Amount		
LA. Code (0) (5) (8) (1) (3)	X Acute			
(X) [] (X) [] [] []	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: 7664-41-7 Trade Secret []		(0) (4) Max. Daily Amount	A26 #2 CRUDE A26 #3 CRUDE, VACUUM	
Chem Name: AMMONIA	Fire X SROP React	(0) (4) Avg. Daily Amount		
LA. Code (0) (0) (7) (8) (9)	X Acute			
(X) [] [] (X) [] (X)	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A16 PUMPHOUSE A16 THERMAL UNIT D14 WAREHOUSE	
Chem Name: ANTIOXIDANT NO. 23	X Fire X SROP React	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (4) (1)	X Acute			
[] (X) [] [] (X) [] []	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: 7440-37-1 Trade Secret []		(0) (3) Max. Daily Amount	L26 REFINERY WIDE	
Chem Name: ARGON	Fire X SROP React	(0) (2) Avg. Daily Amount		
LA. Code (0) (0) (9) (4) (0)	X Acute			
(X) [] [] [] (X) []	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	R25 #2 REFORMER M14 WAREHOUSE	
Chem Name: ARI-100L	Fire X SROP React	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (5) (0) (2)	X Acute			
(X) [] [] (X) [] []	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 LAB	
Chem Name: ASTM 80 OCTANE BLEND AND 60, 81-99 OCTANE NO. REFERENCE FUELS	X Fire X SROP React	(0) (3) Avg. Daily Amount		
LA. Code (1) (3) (7) (9) (2)	X Acute			
[] (X) [] (X) [] []	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: 64761-45-3 Trade Secret []		(0) (7) Max. Daily Amount	R25 #2 CRUDE R25 #3 CRUDE, VACUUM	
Chem Name: ATMOSPHERIC TOWER RESID	X Fire X SROP React	(0) (7) Avg. Daily Amount		
LA. Code (0) (7) (1) (5) (1)	X Acute			
[] (X) [] (X) [] (X)	X Chron			
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site		
ENS Name: HYDROGEN SULFIDE				[]

SAL 000004140

CERTIFICATION		I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through <u>41</u> , and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.	
DDN R. UNRUH, MANAGER		DATE SIGNED: 02-26-91	
NAME AND OFFICIAL TITLE OF SUBMITTER OR SUPERVISOR OR AUTHORIZED REPRESENTATIVE		SIGNATURE	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Code	Opt
CAS #: N/A Trade Secret []		(0) [1] Max. Daily Amount		LAB	
Chem Name: BARIUM, 1000 PPM (0.100% W/V)	Fire SRDP React	(0) [1] Avg. Daily Amount			
LA. Code [] [] [] [] [] [] [] []	X Acute X Chron	(1) [2] [7] No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name: NITRIC ACID					
CAS #: 71-43-2 Trade Secret []		(0) [6] Max. Daily Amount	A14 PUNPHOUSE A14 PUNPHOUSE A14 PUNPHOUSE A15 PUNPHOUSE A14 TANK FARMS A14 RUN-DOWN AREA A14 RUN-DOWN AREA A14 RUN-DOWN AREA A14 RUN-DOWN AREA A24 RUN-DOWN AREA A14 EAST TANK FARM A14 EAST TANK FARM A14 EAST TANK FARM A14 EAST TANK FARM A14 EAST TANK FARM A14 SOUTH TANK FARM A14 SOUTH TANK FARM D14 LAB D14 LAB D14 LAB R25 THERMAL UNIT R25 THERMAL UNIT R24 ALKY UNIT D14 #2 CRUDE R25 #2 CRUDE R25 #2 CRUDE R25 #2 CRUDE R25 #2 CRUDE R25 #2 REFORMER R25 BENZENE RECOVERY UNIT R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 CRUDE, VACUUM R25 #3 REFORMER R25 #4,5 NOS A14 TANK FARM-No.3 CRUDE		
Chem Name: BENZENE	X Fire SRDP React X Acute X Chron	(0) [6] Avg. Daily Amount			
LA. Code (0) [1] [0] [3] [0]		(3) [6] [5] No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0) [3] Max. Daily Amount	A14 COOLING TOWER-ACID PLANT		
Chem Name: BETZ 20K-20223	Fire SRDP React	(0) [3] Avg. Daily Amount			
LA. Code (0) [8] [4] [5] [9]	X Acute X Chron	(3) [6] [5] No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0) [4] Max. Daily Amount	A14 COOLING TOWER		
Chem Name: BETZ 20K-20229	X Fire SRDP React	(0) [4] Avg. Daily Amount			
LA. Code (1) [6] [8] [2] [8]	X Acute X Chron	(3) [6] [5] No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					

SAL 000004141

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		02-26-91
NAME AND POSITION TITLE OF SUPERVISOR OR SYSTEM OPERATOR AND APPROVED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 COOLING TOWER-SOUR CRUDE	
Chem Name: BETZ 20K SERIES 20113	Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (2) (6) (0) (2)	X Acute X Chron	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 COOLING TOWER-ACID PLANT	
Chem Name: BETZ 30K-30327	X Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (6) (8) (3) (1)	X Acute X Chron	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A24 MACHINE SHOPS J14 WAREHOUSE	
Chem Name: BLAST-O-LITE	Fire X SROP React	(0) (3) Avg. Daily Amount		
LA. Code [] [] [] [] []	Acute Chron	(3) (6) (5) No. Days On-Site		
[X] [] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 106-97-8 Trade Secret []		(0) (7) Max. Daily Amount	A24 RUN-DOWN AREA R25 THERMAL UNIT R25 ALEY UNIT R25 FCC R25 CAT POLY R25 GRP	
Chem Name: N-BUTANE/"D" GRADE BUTANE /ISOBUTANE	X Fire X SROP React	(0) (6) Avg. Daily Amount		
LA. Code (0) (1) (2) (1) (5)	Acute X Chron	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #3 REFORMER	
Chem Name: C125-1-D1	Fire X SROP React	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (8) (9)	X Acute X Chron	(3) (6) (5) No. Days On-Site		
[] [X] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64743-05-1 Trade Secret [X]		(0) (7) Max. Daily Amount	M14 PREMIUM COKER Q14 PREMIUM COKER R14 PREMIUM COKER	
Chem Name: CALCINED PETROLEUM COKE	X Fire SROP React	(0) (6) Avg. Daily Amount		
LA. Code (0) (9) (3) (6) (4)	X Acute Chron	(3) (6) (5) No. Days On-Site		
[] [X] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 7778-54-3 Trade Secret []		(0) (3) Max. Daily Amount	E14 COOLING TOWER E14 WAREHOUSE	
Chem Name: CALCIUM HYPOCHLORITE	X Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code (0) (1) (3) (4) (5)	X Acute Chron	(3) (6) (5) No. Days On-Site		
[X] [] [X] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004142

CERTIFICATION: READ AND SIGN AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE ACTIVITIES I AM RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.	
DON R. UNRUH, MANAGER	02-26-91
SIGN AND OFFICIAL TITLE OF PERSON RELIABLE TO REVIEW/REPRESENT AUTHORIZED REPRESENTATIVE	DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations Opt
CAS #: 7440-44-0 Trade Secret []		(0) (5) Max. Daily Amount	R25 THERMAL UNIT
Chem Name: CARBON, ACTIVATED	X Fire SROP	(0) (5) Avg. Daily Amount	A25 SULFUR PLANT
LA. Code (0) (1) (3) (8) (7)	React	(0) (5) No. Days On-Site	J14 TRAPS
(X) [] (X) [] [] []	Acute		R25 #6,7,8 NOS
Pure Mix Solid Liquid Gas ENS	Chron		
ENS Name:			
CAS #: 1333-86-4 Trade Secret []		(0) (3) Max. Daily Amount	D14 LAB
Chem Name: CARBON BLACK	Fire SROP	(0) (3) Avg. Daily Amount	M14 LAB
LA. Code (0) (1) (3) (9) (0)	React	(3) (6) (5) No. Days On-Site	J14 WAREHOUSE
(X) [] (X) [] [] []	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			
CAS #: 124-38-9 Trade Secret []		(0) (3) Max. Daily Amount	L26 REFINERY WIDE
Chem Name: CARBON DIOXIDE	Fire X SROP	(0) (3) Avg. Daily Amount	
LA. Code (0) (1) (3) (9) (1)	React	(3) (6) (5) No. Days On-Site	
(X) [] [] (X) [] []	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	A14 PUMPHOUSE
Chem Name: CASINGHEAD GASOLINE	X Fire SROP	(0) (5) Avg. Daily Amount	R25 CASINGHEAD GASOLINE UNIT
LA. Code (0) (2) (4) (6) (4)	React	(3) (6) (5) No. Days On-Site	
() (X) [] (X) [] []	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 TRAPS
Chem Name: CAT FLOC K-10	Fire SROP	(0) (4) Avg. Daily Amount	
LA. Code (1) (6) (8) (3) (2)	React	(3) (6) (5) No. Days On-Site	
() (X) [] (X) [] []	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #2 REFORMER
Chem Name: CHEVRON REFORMER CATALYST (ALL TYPES)	Fire X SROP	(0) (4) Avg. Daily Amount	
LA. Code (0) (8) (5) (0) (4)	React	(3) (6) (5) No. Days On-Site	
() (X) (X) [] [] []	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			
CAS #: 7782-50-5 Trade Secret []		(0) (5) Max. Daily Amount	L24 COOLING TOWER
Chem Name: CHLORINE	X Fire X SROP	(0) (4) Avg. Daily Amount	L24 COOLING TOWER-ACID PLANT
LA. Code (0) (1) (4) (6) (5)	React	(3) (6) (5) No. Days On-Site	L24 COOLING TOWER-SOUR CRUDE
(X) [] [] (X) [] (X)	Acute		
Pure Mix Solid Liquid Gas ENS	X Chron		
ENS Name:			

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DDM R. UNRUH, MANAGER		DATE SIGNED 07-26-91
NAME AND OFFICIAL TITLE OF OFFER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE		

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 353-39-3 Trade Secret ()		(0) (2) Max. Daily Amount	L24 REFINERY WIDE	
Chem Name: CHLORODIFLUOROBROMOMETHANE	X Fire X SROP React	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (4) (6) (0)	X Acute Chron	(3) (6) (5) No. Days On-Site		
(X) () () () (X) ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	D14 SULFUR PLANT	
Chem Name: CHLOROTHENE SM SOLVENT	X Fire SROP React	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (5) (0) (5)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (8) Max. Daily Amount	A15 PUMPHOUSE R25 #2 CRUDE	
Chem Name: CIT-CON FEEDSTOCK	X Fire X SROP React	(0) (7) Avg. Daily Amount		
LA. Code (1) (6) (8) (3) (3)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (5) Max. Daily Amount	R25 SULFUR PLANT	
Chem Name: S-201 CLAUS CATALYST	X Fire SROP React	(0) (5) Avg. Daily Amount		
LA. Code (1) (4) (1) (0) (2)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) (X) () () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (5) Max. Daily Amount	A14 PUMPHOUSE A24 #2 REFORMER R25 PREMIUM COKER R25 SOUR CRUDE COKER	
Chem Name: COKER BLOWDOWN	X Fire X SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (6) (8) (3) (4)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () (X)				
Pure Mix Solid Liquid Gas EMS				
ENS Name: HYDROGEN SULFIDE				
CAS #: 64741-82-8 Trade Secret ()		(0) (7) Max. Daily Amount	A14 PUMPHOUSE R25 PREMIUM COKER R25 SOUR CRUDE COKER R25 #6,7,8 HDS R25 #4,5 HDS	
Chem Name: COKER NAPHTHA	X Fire X SROP React	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (0) (0) (5)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (4) Max. Daily Amount	A14 PREMIUM COKER A14 SOUR CRUDE COKER D14 WAREHOUSE	
Chem Name: COMAC 610	X Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (6) (8) (3) (5)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				

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DON R. UNRUH, MANAGER		02-26-91
NAME AND OFFICIAL TITLE OF PERSON OBTAINING OR OBTAINING INFORMATION AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 38669-33-9 Trade Secret [X] Chem Name: CONOCO CDR FLOW IMPROVER LA. Code [0] [8] [4] [6] [8] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	X Fire SROP React X Acute X Chron	[0] [5] Max. Daily Amount [0] [4] Avg. Daily Amount [3] [6] [5] No. Days On-Site	P26 CDR UNIT 024 CDR UNIT R25 CDR UNIT	[]
CAS #: 64742-47-8 Trade Secret [] Chem Name: "CONOSOL" C-140 LA. Code [2] [1] [9] [9] [9] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	X Fire SROP React X Acute X Chron	[0] [6] Max. Daily Amount [0] [6] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A15 EAST TANK FARM R25 LVT UNIT	[]
CAS #: N/A Trade Secret [] Chem Name: COP-850 & 550 & 375 LA. Code [0] [8] [4] [3] [6] [] [X] [X] [] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	Fire SROP React X Acute Chron	[0] [2] Max. Daily Amount [0] [2] Avg. Daily Amount [2] [7] [5] No. Days On-Site	R25 FCC D14 WAREHOUSE	[]
CAS #: 64742-47-8 Trade Secret [] Chem Name: CRACKED DISTILLATE LA. Code [1] [6] [8] [3] [6] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	X Fire SROP React Acute X Chron	[0] [7] Max. Daily Amount [0] [7] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 EAST TANK FARM R25 THERMAL UNIT R25 FCC R25 PREMIUM COKER R25 SOUR CRUDE COKER R25 #6,7,8 HDS R25 #4,5 HDS	[]
CAS #: N/A Trade Secret [] Chem Name: CRITERION 344 CATALYST LA. Code [] [] [] [] [] [] [X] [X] [] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	Fire SROP React X Acute X Chron	[0] [4] Max. Daily Amount [0] [4] Avg. Daily Amount [2] [7] [5] No. Days On-Site	R25 #4,5 HDS	[]
CAS #: N/A Trade Secret [] Chem Name: CRITERION 544 CATALYST LA. Code [] [] [] [] [] [] [X] [X] [] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	Fire SROP React X Acute X Chron	[0] [3] Max. Daily Amount [0] [3] Avg. Daily Amount [2] [7] [5] No. Days On-Site	R25 #4,5 HDS	[]
CAS #: N/A Trade Secret [] Chem Name: CRITERION H-39 CATALYST LA. Code [] [] [] [] [] [] [X] [X] [] [] [] Pure Mix Solid Liquid Gas EMS ENS Name:	Fire SROP React X Acute X Chron	[0] [4] Max. Daily Amount [0] [3] Avg. Daily Amount [3] [6] [5] No. Days On-Site	R25 SULFUR PLANT	[]

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CERTIFICATION I READ AND FOR AFTER COMPLETING ALL SECTIONS I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.	
DON R. UNRUH, MANAGER NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE	DATE ISSUED 02-26-91

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations Opt
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R25 #6,7,8 HDS
Chem Name: CRITERION TRILOBE 424 CAT ALYST	X Fire SRDP React	(0) (5) Avg. Daily Amount	R25 #3 REFORMER
LA. Code (2) (1) (8) (4) (4)	X Acute		R25 #4,5 HDS
[] [X] [X] [] [] []	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name:			[]
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R25 #6,7,8 HDS
Chem Name: CRITERION TRILOBE 444 CAT ALYST	X Fire SRDP React	(0) (5) Avg. Daily Amount	R25 #4,5 HDS
LA. Code (2) (1) (8) (4) (5)	X Acute		
[] [X] [X] [] [] []	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name:			[]
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #4,5 HDS
Chem Name: CRITERION TRILOBE 447 CAT ALYST	X Fire SRDP React	(0) (4) Avg. Daily Amount	
LA. Code [] [] [] [] []	X Acute		
[] [X] [X] [] [] []	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name:			[]
CAS #: 8002-05-9 Trade Secret DQ		(0) (9) Max. Daily Amount	A15 PUMPHOUSE
Chem Name: CRUDE OIL SOUR	X Fire SRDP React	(0) (9) Avg. Daily Amount	R25 #3 CRUDE, VACUUM
LA. Code (0) (1) (6) (6) (9)	X Acute		
[] [X] [] [X] [] [X]	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name: HYDROGEN SULFIDE			[]
CAS #: 8002-05-9 Trade Secret DQ		(0) (8) Max. Daily Amount	A14 SOUTH TANK FARM
Chem Name: CRUDE OIL SWEET	X Fire SRDP React	(0) (8) Avg. Daily Amount	R25 #2 CRUDE
LA. Code (0) (1) (6) (6) (9)	X Acute		R25 #3 CRUDE, VACUUM
[] [X] [] [X] [] []	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name:			[]
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	R25 #2 CRUDE
Chem Name: CTU OVERHEAD DEBUTANIZER GAS	X Fire SRDP React	(0) (3) Avg. Daily Amount	R25 #2 REFORMER
LA. Code (0) (8) (4) (7) (5)	X Acute		R25 #3 CRUDE, VACUUM
[] [X] [] [] [X] [X]	X Chron	(3) (6) (5) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name: HYDROGEN SULFIDE			[]
CAS #: N/A Trade Secret DQ		(0) (5) Max. Daily Amount	A14 PUMPHOUSE
Chem Name: DCI-6	X Fire SRDP React	(0) (4) Avg. Daily Amount	
LA. Code (0) (4) (9) (8) (6)	X Acute		
[] [X] [] [X] [] []	X Chron	(1) (7) (9) No. Days On-Site	
Pure Mix Solid Liquid Gas ENS			
ENS Name:			[]

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DON R. UNRUH, MANAGER		02-26-91	
SIGN AND PRINT TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64741-62-4 Trade Secret (X)		(0) (7) Max. Daily Amount	A14 PUMPHOUSE	
Chem Name: DECAHT OIL	X Fire		R25 THERMAL UNIT	
LA. Code (0) (8) (4) (6) (8)	X SROP	(0) (6) Avg. Daily Amount	A25 FCC	
() (X) () (X) () (X)	React		R25 PREMIUM COKER	
Pure Mix Solid Liquid Gas ENS	Acute	(3) (6) (5) No. Days On-Site	R25 #6,7,8 NDS	
ENS Name: HYDROGEN SULFIDE	Chron			()
CAS #: N/A Trade Secret ()		(0) (5) Max. Daily Amount	R25 REFINERY WIDE	
Chem Name: DENSTONE 57 ALL SIZES	Fire		R25 #2 NDS	
LA. Code (1) (0) (9) (3) (1)	SROP	(0) (5) Avg. Daily Amount	R25 LVT UNIT	
() (X) () (X) () ()	React		R25 #6,7,8 NDS	
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site	R25 #4,5 NDS	
ENS Name:	Chron		K14 WAREHOUSE	()
CAS #: N/A Trade Secret ()		(0) (2) Max. Daily Amount	A14 PUMPHOUSE	
Chem Name: DFI-100	Fire	(0) (2) Avg. Daily Amount		
LA. Code (2) (1) (9) (5) (4)	SROP	(0) (9) (2) No. Days On-Site		
() (X) () (X) () ()	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	Chron			()
CAS #: 142-96-1 Trade Secret ()		(0) (4) Max. Daily Amount	D14 CDR UNIT	
Chem Name: DIBUTYL ETHER	X Fire	(0) (3) Avg. Daily Amount		
LA. Code (0) (1) (2) (3) (2)	SROP	(3) (6) (5) No. Days On-Site		
(X) () () (X) () ()	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	Chron			()
CAS #: N/A Trade Secret (X)		(0) (9) Max. Daily Amount	A14 RUN-DOWN AREA	
Chem Name: NO-2 DIESEL FUEL	X Fire	(0) (8) Avg. Daily Amount	A14 EAST TANK FARM	
LA. Code (0) (2) (4) (1) (7)	SROP	(3) (6) (5) No. Days On-Site	A14 SOUTH TANK FARM	
() (X) () (X) () ()	React		D14 LAB	
Pure Mix Solid Liquid Gas ENS	Acute		R25 #2 CRUDE	
ENS Name:	X Chron		R25 PREMIUM COKER	
			R25 SOUR CRUDE COKER	
			R25 #3 CRUDE, VACUUM	()
CAS #: 111-42-2 Trade Secret ()		(0) (6) Max. Daily Amount	A25 SULFUR PLANT	
Chem Name: DIETHANOLAMINE	Fire		A25 FCC	
LA. Code (0) (1) (9) (1) (0)	SROP	(0) (6) Avg. Daily Amount	A25 GRP	
(X) () () (X) () ()	React	(3) (6) (5) No. Days On-Site	A25 SOUR CRUDE COKER	
Pure Mix Solid Liquid Gas ENS	X Acute		A25 #4,5 NDS	
ENS Name:	Chron			()
CAS #: 111-46-6 Trade Secret ()		(0) (2) Max. Daily Amount	SULFUR PLANT	
Chem Name: DIETHYLENE GLYCOL	Fire		O14 SULFUR PLANT-AMINE REGEN UNIT	
LA. Code (0) (1) (9) (4) (1)	SROP	(0) (2) Avg. Daily Amount		
() (X) () (X) () ()	React	(0) (7) (7) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	X Chron			()

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DON R. UNRUH, MANAGER

DATE AND OFFICIAL TITLE OF SUPERVISOR OR SUPERVISOR'S AUTHORIZED REPRESENTATIVE: 02-26-91

DATE: 02-26-91

SAL 000004147

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 1779-25-5 Trade Secret []		(0) [3] Max. Daily Amount	A16 CDR UNIT	
Chem Name: DIISOBUTYLALUMINUM CHLORIDE	X Fire SRDP	(0) [3] Avg. Daily Amount		
LA. Code (0) [8] [4] [2] [9]	X React X Acute Chron	(3) [6] [5] No. Days On-Site		
(X) [] [] [X] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 624-92-0 Trade Secret []		(0) [4] Max. Daily Amount	R24 #2 HDS	
Chem Name: DIMETHYL DISULFIDE	X Fire SRDP	(0) [4] Avg. Daily Amount	R24 #6,7,8 HDS	
LA. Code (0) [3] [1] [0] [8]	X React X Acute Chron	(3) [6] [5] No. Days On-Site	R24 #4,5 HDS	
(X) [] [] [X] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 75-18-3 Trade Secret []		(0) [4] Max. Daily Amount	R24 #2 HDS	
Chem Name: DIMETHYL SULFIDE	X Fire SRDP	(0) [4] Avg. Daily Amount		
LA. Code (0) [3] [1] [6] [9]	X React X Acute Chron	(0) [3] [1] No. Days On-Site		
(X) [] [] [X] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) [4] Max. Daily Amount	R16 CDR UNIT	
Chem Name: DODECENYLSUCCINIC ANHYDRIDE	Fire SRDP	(0) [4] Avg. Daily Amount		
LA. Code (0) [2] [1] [1] [3]	X React X Acute Chron	(0) [3] [0] No. Days On-Site		
(X) [] [] [X] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 60177-39-1 Trade Secret []		(0) [4] Max. Daily Amount	R24 POWER PLANT	
Chem Name: DOMEX (R) SBR-P-CL ANION EXCHANGE RESIN	Fire SRDP	(0) [4] Avg. Daily Amount		
LA. Code (0) [6] [2] [5] [9]	X React X Acute Chron	(3) [6] [5] No. Days On-Site		
() [X] [X] [] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) [3] Max. Daily Amount	A25 REFINERY WIDE	
Chem Name: DRY-O-LITE DESICCANT	Fire SRDP	(0) [3] Avg. Daily Amount	J14 WAREHOUSE	
LA. Code (1) [6] [8] [3] [8]	X React X Acute Chron	(3) [6] [5] No. Days On-Site		
(X) [] [X] [] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) [5] Max. Daily Amount	A16 PUMPHOUSE	
Chem Name: DUPONT CORROSION INHIBITOR NO. 6A	X Fire SRDP	(0) [4] Avg. Daily Amount	D14 PUMPHOUSE	
LA. Code (1) [8] [1] [0] [9]	X React X Acute Chron	(3) [6] [5] No. Days On-Site		
() [X] [] [X] [] []				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				

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DON R. UNRUH, MANAGER		02-26-91
NAME AND OFFICIAL TITLE OF PERSON/PERSONS OR PERSON/PERSONS AUTHORIZED REPRESENTATIVE		DATE ISSUED

Chemical Description		Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations Opt
CAS #:	N/A Trade Secret []		(0) (3) Max. Daily Amount	014 #4,5 HDS
Chem Name:	DUPONT METAL DEACTIVATOR NO. 2	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount	
LA. Code [] [] [] [] [] []			(3) (6) (5) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 PUMPHOUSE D16 WAREHOUSE
Chem Name:	DUPONT OIL BRONZE LIQUID DYE	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount	
LA. Code [] (6) (8) (3) (9)			(3) (6) (5) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 PUMPHOUSE D16 WAREHOUSE
Chem Name:	DUPONT OIL RED B LIQUID	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount	
LA. Code [] (6) (8) (4) (0)			(3) (6) (5) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 #3 CRUDE - DESALTER
Chem Name:	EMBREAK 2W122	X Fire SRDP React X Acute X Chron	(0) (4) Avg. Daily Amount	
LA. Code [] [] [] [] [] []			(2) (7) (8) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 TRAPS
Chem Name:	EMBREAK 2W154	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount	
LA. Code [2] (1) (9) (5) (7)			(3) (6) (5) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 #3 CRUDE - DESALTER
Chem Name:	EMBREAK 2W157	X Fire SRDP React X Acute X Chron	(0) (4) Avg. Daily Amount	
LA. Code [2] (1) (9) (5) (8)			(3) (6) (5) No. Days On-Site	
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #:	N/A Trade Secret []		(0) (5) Max. Daily Amount	R25 FCC
Chem Name:	ENGELHARD FCC CATALYST	Fire X SRDP React X Acute X Chron	(0) (5) Avg. Daily Amount	
LA. Code [] (6) (8) (4) (2)			(3) (6) (5) No. Days On-Site	
[] [X] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004149

CERTIFICATION		I HAVE AND SIGN AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INFORMATION I BELIEVE THAT THE SUBMITTED INFORMATION IS ACCURATE AND COMPLETE.			
DON R. UNRUH, MANAGER		DATE: 02-26-91	
NAME AND DESIGN TITLE OF PERSON DESIGNATED AS OVERSEER/OPERATOR AUTHORIZED REPRESENTATIVE		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***		Opt
			Code	Storage Locations	
CAS #: 100-41-4 Trade Secret []		(0) (2) Max. Daily Amount	A14	PUMPHOUSE	
Chem Name: ETHYL BENZENE	X Fire		A14	PUMPHOUSE	
	X SRDP		A14	PUMPHOUSE	
	React	(0) (2) Avg. Daily Amount	A14	PUMPHOUSE	
LA. Code (0) (2) (1) (8) (1)	X Acute		A14	PUMPHOUSE	
[] (X) [] [] (X) [] []	X Chron		D14	PUMPHOUSE	
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site	A14	TANK FARMS	
ENS Name:			A14	RUN-DOWN AREA	
			A14	RUN-DOWN AREA	
			A14	RUN-DOWN AREA	
			A14	EAST TANK FARM	
			A14	EAST TANK FARM	
			A14	EAST TANK FARM	
			D14	LAB	
			D14	LAB	
			D14	LAB	
			D14	#2 CRUDE	
			D14	#2 CRUDE	
			A14	SOUR CRUDE COKER	
			R25	#3 CRUDE, VACUUM	
			D14	WAREHOUSE	
			D14	WAREHOUSE	()
CAS #: 107-21-1 Trade Secret []		(0) (4) Max. Daily Amount	N14	REFINERY WIDE	
Chem Name: ETHYLENE GLYCOL	X Fire		R24	REFINERY WIDE	
	X SRDP		D14	LAB	
	React	(0) (4) Avg. Daily Amount	N14	MACHINE SHOPS	
LA. Code (0) (2) (2) (7) (3)	X Acute				
(X) (X) [] [] (X) [] []	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name:					()
CAS #: N/A Trade Secret (X)		(0) (7) Max. Daily Amount	A14	PUMPHOUSE	
Chem Name: FCC LIGHT CYCLE OIL	X Fire		A14	RUN-DOWN AREA	
	X SRDP		R25	THERMAL UNIT	
	React	(0) (6) Avg. Daily Amount	R25	FCC	
LA. Code (1) (6) (8) (2) (3)	X Acute		R25	PREMIUM COKER	
[] (X) [] [] (X) [] []	X Chron		R25	#6,7,8 MDS	
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site	R25	#3 CRUDE, VACUUM	
ENS Name:			R25	#4,5 MDS	()
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A14	CALCINER	
Chem Name: FLOWPRO 1100	X Fire		D14	CALCINER	
	X SRDP				
	React	(0) (3) Avg. Daily Amount			
LA. Code (0) (9) (3) (6) (2)	X Acute				
[] (X) [] [] (X) [] []	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			()
ENS Name:					
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	D14	PREMIUM COKER	
Chem Name: FLOWPRO 1502	X Fire		A14	CALCINER	
	X SRDP		D14	CALCINER	
	React	(0) (4) Avg. Daily Amount			
LA. Code (1) (8) (3) (0) (6)	X Acute				
[] (X) [] [] (X) [] []	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			()
ENS Name:					

SAL 000004150

CERTIFICATION		FIELD AND FOR AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE SIGNED 02-26-91
NAME AND OFFICIAL TITLE OF OFFICIAL DESIGNATED BY COMPANY/ORGANIZATION AUTHORIZED REPRESENTATIVE		

Chemical Description		Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations		Opt
CAS #:	Trade Secret			Code		
CAS #: N/A	Trade Secret ☒		(0) (4) Max. Daily Amount	A16	PUMPHOUSE	
Chem Name: FOA-11		X Fire SROP React	(0) (4) Avg. Daily Amount			
LA. Code (0) (8) (4) (4) (2)		X Acute X Chron	(3) (6) (5) No. Days On-Site			
() (X) () (X) () ()						
Pure Mix Solid Liquid Gas ENS						
ENS Name:						
CAS #: N/A	Trade Secret ()		(0) (2) Max. Daily Amount	D14	COOLING TOWER	
Chem Name: FOAH-TROL CT		Fire SROP React	(0) (2) Avg. Daily Amount			
LA. Code () () () () ()		X Acute X Chron	(2) (1) (4) No. Days On-Site			
() (X) () (X) () ()						
Pure Mix Solid Liquid Gas ENS						
ENS Name:						
CAS #: N/A	Trade Secret ()		(0) (2) Max. Daily Amount	F16	SAFETY DEPT	
Chem Name: FORAT		Fire SROP React	(0) (2) Avg. Daily Amount			
LA. Code () () () () ()		X Acute X Chron	(3) (6) (5) No. Days On-Site			
() (X) () (X) () ()						
Pure Mix Solid Liquid Gas ENS						
ENS Name:						
CAS #: 68308-27-0	Trade Secret ()		(0) (6) Max. Daily Amount	A24	REFINERY WIDE	
Chem Name: FUEL GAS		X Fire X SROP React	(0) (6) Avg. Daily Amount			
LA. Code (0) (6) (2) (6) (8)		X Acute X Chron	(3) (6) (5) No. Days On-Site			
() (X) () () (X) (X)						
Pure Mix Solid Liquid Gas ENS						
ENS Name: HYDROGEN SULFIDE						
CAS #: 64741-64-6	Trade Secret ()		(0) (5) Max. Daily Amount	R25	ALKY UNIT	
Chem Name: FULL RANGE ALKYLATION MAP		X Fire X SROP React	(0) (5) Avg. Daily Amount			
HTMA		X Acute X Chron	(3) (6) (5) No. Days On-Site			
LA. Code (0) (8) (0) (1) (3)						
() (X) () (X) () ()						
Pure Mix Solid Liquid Gas ENS						
ENS Name:						
CAS #: N/A	Trade Secret ()		(0) (8) Max. Daily Amount	A15	EAST TANK FARM	
Chem Name: GAS OIL, NO.2, NO.3-SM		X Fire SROP React	(0) (7) Avg. Daily Amount	A15	SOUTH TANK FARM	
LA. Code (0) (2) (4) (6) (2)		X Acute X Chron	(3) (6) (5) No. Days On-Site	R25	#2 CRUDE	
() (X) () (X) () ()				R25	#6,7,8 NOS	
Pure Mix Solid Liquid Gas ENS				R25	#3 CRUDE, VACUUM	
ENS Name:						
CAS #: N/A	Trade Secret ()		(0) (3) Max. Daily Amount	R25	LVI UNIT	
Chem Name: G-720		Fire SROP React	(0) (3) Avg. Daily Amount			
LA. Code () () () () ()		X Acute X Chron	(1) (1) (5) No. Days On-Site			
() (X) () (X) () ()						
Pure Mix Solid Liquid Gas ENS						
ENS Name:						

SAL 000004151

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH <u>41</u> , AND THAT BASED ON MY KNOWLEDGE OF THOSE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		<i>[Signature]</i>
NAME AND OFFICIAL TITLE OF PERSON/PERSONS OR PERSONS/PERSONS AUTHORIZED REPRESENTATIVE		DATE SIGNED <u>02-26-91</u>

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	Opt
CAS #: 64741-79-3 Trade Secret [X]			Code Storage Locations	
Chem Name: GREEN PETROLEUM COKE	X Fire X SROP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (3) (6) (5) No. Days On-Site	M14 PREMIUM COKER R14 PREMIUM COKER M14 SOUR CRUDE COKER R14 SOUR CRUDE COKER	
LA. Code (0) (3) (7) (8) (7) () (X) (X) () () () Pure Mix Solid Liquid Gas ENS ENS Name:				()
CAS #: N/A Trade Secret ()				
Chem Name: HDS RECYCLE HYDROGEN	X Fire X SROP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (3) (6) (5) No. Days On-Site	R25 #2 HDS R25 #6,7,8 HDS R25 #3 HDS R25 #4,5 HDS	
LA. Code (0) (2) (6) (4) (0) () (X) () () (X) () Pure Mix Solid Liquid Gas ENS ENS Name:				()
CAS #: N/A Trade Secret ()				
Chem Name: HDS SEPARATOR GAS	X Fire X SROP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (3) (6) (5) No. Days On-Site	R25 #2 HDS R25 #6,7,8 HDS R25 #4,5 HDS	
LA. Code (1) (6) (8) (4) (3) () (X) () () (X) (X) Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE				()
CAS #: N/A Trade Secret ()				
Chem Name: HDS STRIPPER OVERHEAD GAS	X Fire X SROP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (3) (6) (5) No. Days On-Site	R25 #2 HDS R25 #6,7,8 HDS R25 #3 HDS R25 #4,5 HDS	
LA. Code (1) (6) (8) (4) (4) () (X) () () (X) (X) Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE				()
CAS #: N/A Trade Secret ()				
Chem Name: HDS STRIPPER OVERHEAD LIQ UID	X Fire X SROP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (6) Avg. Daily Amount (3) (6) (5) No. Days On-Site	R25 #2 HDS R25 #6,7,8 HDS R25 #3 HDS R25 #4,5 HDS	
LA. Code (0) (8) (4) (7) (4) () (X) () (X) () () Pure Mix Solid Liquid Gas ENS ENS Name:				()
CAS #: N/A Trade Secret ()				
Chem Name: HEAVY AROMATIC DISTILLATE	X Fire X SROP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (5) Avg. Daily Amount (3) (6) (5) No. Days On-Site	A14 PUMPHOUSE R25 #3 CRUDE, VACUUM	
LA. Code (0) (9) (9) (8) (8) () (X) () (X) () (X) Pure Mix Solid Liquid Gas ENS ENS Name: VINYL ACETATE				()
CAS #: 64741-81-7 Trade Secret ()				
Chem Name: HEAVY COKER GAS OIL	X Fire X SROP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (3) (6) (5) No. Days On-Site	A14 PUMPHOUSE R25 FCC R25 PREMIUM COKER R25 SOUR CRUDE COKER R25 #6,7,8 HDS R25 #3 CRUDE, VACUUM	
LA. Code (0) (8) (4) (6) (4) () (X) () (X) () () Pure Mix Solid Liquid Gas ENS ENS Name:				()

SAL 000004152

CERTIFICATION I READ AND SIGN AFTER COMPLETING ALL SECTIONS OF THIS FORM.	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PARTS ONE THROUGH FOUR, AND THAT BASED ON MY KNOWLEDGE OF THESE PERSONNELS RESPONSIBILITY FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.	
DON R. UNRUH, MANAGER	DATE: 02-26-91
NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64741-51-1 Trade Secret []		(0) (6) Max. Daily Amount	A14 PUMPHOUSE R25 FCC R25 #6,7,8 HDS R25 #3 CRUDE, VACUUM	
Chem Name: HEAVY PARAFFINIC DISTILLATE	X Fire SROP React X Acute X Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (7) (9) (9) (3)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-81-7 Trade Secret []		(0) (7) Max. Daily Amount	A15 RUN-DOWN AREA A15 EAST TANK FARM R25 PREMIUM COKER	
Chem Name: HEAVY PREMIUM COKER GAS OIL	X Fire SROP React Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (8) (4) (6) (4)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64742-90-1 Trade Secret []		(0) (7) Max. Daily Amount	A16 PUMPHOUSE A16 PUMPHOUSE R25 PREMIUM COKER R25 PREMIUM COKER R25 #6,7,8 HDS R25 #6,7,8 HDS	
Chem Name: HEAVY PYROLYSIS OIL	X Fire SROP React X Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (1) (1) (5) (8) (3)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-41-9 Trade Secret []		(0) (6) Max. Daily Amount	A14 PUMPHOUSE A14 SOUTH TANK FARM R25 THERMAL UNIT R25 #2 CRUDE R25 #2 REFORMER R25 #6,7,8 HDS R25 #3 CRUDE, VACUUM R25 #3 REFORMER	
Chem Name: HEAVY STRAIGHT RUN NAPHTH A	X Fire X SROP React X Acute X Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (2) (5) (8) (9)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-81-7 Trade Secret []		(0) (5) Max. Daily Amount	A14 PUMPHOUSE R25 THERMAL UNIT	
Chem Name: HEAVY THERMAL CRACKED DISTILLATE	X Fire X SROP React Acute Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (8) (0) (0) (6)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-57-7 Trade Secret []		(0) (7) Max. Daily Amount	R35 #3 CRUDE, VACUUM	
Chem Name: HEAVY VACUUM GAS OIL	X Fire SROP React Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (8) (4) (6) (6)		(3) (6) (5) No. Days On-Site		()
[] (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 142-82-5 Trade Secret []		(0) (3) Max. Daily Amount	MAINTENANCE A14 PUMPHOUSE D14 LAB D14 LAB D14 LAB R25 #3 CRUDE, VACUUM	
Chem Name: KEPTANE	X Fire SROP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (2) (5) (1) (8)		(3) (6) (5) No. Days On-Site		()
(X) (X) [] (X) [] ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004153

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION FURNISHED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE: 07-26-91
NAME AND DESIGNATION OF OWNER, OPERATOR, OR OTHER PERSON AUTHORIZED REPRESENTATIVE		DATE: 07-26-91

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	
			Code	Storage Locations Opt
CAS #: 110-54-3 Trade Secret []		(0) (1) Max. Daily Amount	A14 PUMPHOUSE	
Chem Name: HEXANE	X Fire SROP React	(0) (1) Avg. Daily Amount	014 #2 CRUDE	
LA. Code (0) (2) (5) (7) (9)	X Acute	(3) (6) (5) No. Days On-Site	R25 #3 CRUDE, VACUUM	
[] [X] [] [X] [] []	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 111-27-3 Trade Secret []		(0) (4) Max. Daily Amount	A14 CDR UNIT	
Chem Name: 1-HEXANOL	X Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (0) (2) (5) (7) (9)	X Acute	(3) (6) (5) No. Days On-Site		
[X] [] [] [X] [] []	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 7647-01-0 Trade Secret []		(0) (4) Max. Daily Amount	A14 UTILITIES-DEMINEALIZER	
Chem Name: HYDROCHLORIC ACID	Fire SROP React	(0) (4) Avg. Daily Amount	M14 LAB	
LA. Code (2) (6) (3) (3) []	X Acute	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] [X]	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN CHLORIDE				
CAS #: 64742-79-6 Trade Secret []		(0) (9) Max. Daily Amount	A15 RUN-DOWN AREA	
Chem Name: HYDRODESULFURIZED GAS OIL	X Fire X SROP React	(0) (8) Avg. Daily Amount	R25 #6,7,8 NDS	
LA. Code (0) (8) (4) (7) (2)	X Acute	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64742-81-0 Trade Secret []		(0) (6) Max. Daily Amount	R25 #4,5 NDS	
Chem Name: HYDRODESULFURIZED XEROSEME	X Fire X SROP React	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (4) (7) (3)	X Acute	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64742-73-0 Trade Secret []		(0) (6) Max. Daily Amount	A14 PUMPHOUSE	
Chem Name: HYDRODESULFURIZED LIGHT & HEAVY NAPHTHA	X Fire X SROP React	(0) (6) Avg. Daily Amount	R25 #2 REFORMER	
LA. Code (0) (8) (4) (7) (1)	X Acute	(3) (6) (5) No. Days On-Site	R25 #3 NDS	
[] [X] [] [X] [] [X]	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN SULFIDE				
CAS #: 64742-80-9 Trade Secret []		(0) (9) Max. Daily Amount	R25 #6,7,8 NDS	
Chem Name: HYDRODESULFURIZED MIDDLE DISTILLATE	X Fire X SROP React	(0) (8) Avg. Daily Amount	R25 #4,5 NDS	
LA. Code (1) (0) (2) (5) (7)	X Acute	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	X Chron			[]
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004154

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH <u>41</u> , AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		<u>02-26-91</u>
NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE ISSUED

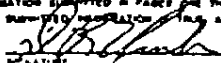
Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 1333-74-0 Trade Secret []		(0) (6) Max. Daily Amount	L24 REFINERY WIDE	
Chem Name: HYDROGEN	X Fire X SROP React Acute Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (2) (6) (4) (0)		(3) (6) (5) No. Days On-Site		
(X) [] [] [] [X] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 7722-84-1 Trade Secret []		(0) (3) Max. Daily Amount	D14 WAREHOUSE D14 WAREHOUSE	
Chem Name: HYDROGEN PEROXIDE	X Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (2) (6) (4) (3)		(3) (6) (5) No. Days On-Site		
() (X) [] [] (X) [] (X)				
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN PEROXIDE				
CAS #: 7783-06-6 Trade Secret []		(0) (5) Max. Daily Amount	A26 REFINERY WIDE R15 REFINERY WIDE R25 REFINERY WIDE A15 PUMPHOUSE R25 #3 CRUDE, VACUUM	
Chem Name: HYDROGEN SULFIDE	X Fire X SROP React Acute Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (2) (6) (4) (6)		(3) (6) (5) No. Days On-Site		
(X) (X) [] [X] [X] [X]				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #6,7,8 HDS R25 #4,5 HDS	
Chem Name: HYDROPROCESSING CATALYST TK-711	Fire X SROP React Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (5) (0) (1)		(3) (6) (5) No. Days On-Site		
() (X) [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #4,5 HDS	
Chem Name: HYDROPROCESSING CATALYST, TK-710	Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (2) (2) (0) (0) (3)		(3) (6) (5) No. Days On-Site		
() (X) [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 95-13-8 Trade Secret []		(0) (1) Max. Daily Amount	A14 PUMPHOUSE O14 #2 CRUDE R25 #3 CRUDE, VACUUM	
Chem Name: INDEME	X Fire SROP React Acute Chron	(0) (1) Avg. Daily Amount		
LA. Code (0) (2) (6) (7) (0)		(3) (6) (5) No. Days On-Site		
() (X) [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 #6,7,8 HDS R25 #4,5 HDS	
Chem Name: TK-10 87K INERT TOPPING MATERIAL	Fire X SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (6) (8) (4) (5)		(3) (6) (5) No. Days On-Site		
(X) [] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

CERTIFICATION		PLEASE SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		02-26-91
NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OF CHEMICALS/HAZARDOUS WASTE/HAZARDOUS MATERIALS		DATE SIGNED

SAL 000004155

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	
			Code	Storage Locations Opt
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14	COOLING TOWER
Chem Name: INHIBITOR 562C	Fire SROP React X Acute X Chron	(0) (3) Avg. Daily Amount	D14	COOLING TOWER-SOUR CRUDE
LA. Code (0) (7) (6) (7) (4)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (2) Max. Daily Amount	D14	WAREHOUSE
Chem Name: IPC 5120 ADDITIVE	X Fire SROP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (4) (5) (1)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 67-63-0 Trade Secret []		(0) (3) Max. Daily Amount		REFINERY WIDE
Chem Name: ISOPROPYL ALCOHOL	X Fire SROP React X Acute X Chron	(0) (3) Avg. Daily Amount	N14	REFINERY WIDE
LA. Code (0) (2) (7) (7) (7)		(3) (6) (5) No. Days On-Site	D14	LAB
[X] [X] [] [X] [] []			D14	CDR UNIT
Pure Mix Solid Liquid Gas ENS			D14	WAREHOUSE
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (8) Max. Daily Amount	A14	RUN-DOWN AREA
Chem Name: JET-A	X Fire SROP React Acute X Chron	(0) (7) Avg. Daily Amount	A14	EAST TANK FARM
LA. Code (1) (6) (8) (4) (6)		(3) (6) (5) No. Days On-Site	R25	#2 CRUDE
[] [X] [] [X] [] []			R25	#4,5 HDS
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 8008-20-6 Trade Secret [X]		(0) (7) Max. Daily Amount	A14	PUMPHOUSE
Chem Name: KEROSENE	X Fire SROP React X Acute Chron	(0) (7) Avg. Daily Amount	A14	RUN-DOWN AREA
LA. Code (0) (2) (8) (1) (5)		(3) (6) (5) No. Days On-Site	R25	#2 CRUDE
[] [X] [] [X] [] []			R25	#3 CRUDE, VACUUM
Pure Mix Solid Liquid Gas ENS			R25	#4,5 HDS
ENS Name:				
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	D14	WAREHOUSE
Chem Name: KROMTROL X-5	Fire SROP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (4) (5) (8)		(0) (5) (4) No. Days On-Site		
[X] [] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (7) Max. Daily Amount	A14	RUN-DOWN AREA
Chem Name: LEADED REGULAR GASOLINE	X Fire SROP React Acute X Chron	(0) (7) Avg. Daily Amount	A14	EAST TANK FARM
LA. Code (0) (2) (4) (6) (4)		(3) (6) (5) No. Days On-Site	D14	LAB
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004156

CERTIFICATION READ AND SIGN AFTER COMPLETING ALL SECTIONS I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH <u>41</u> , AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. DON R. UNRUH, MANAGER NAME AND OFFICIAL TITLE OF PERSON OPERATOR OR SYSTEM OPERATOR'S AUTHORIZED REPRESENTATIVE		SIGNATURE  DATE SIGNED 02-26-91
---	--	--

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations Opt
CAS #: 64741-42-0 Trade Secret [] Chem Name: LIGHT FEEDSTOCK SM LA. Code [0] [7] [1] [6] [0] [] [X] [] [X] [] [X] Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE	X Fire X SROP React Acute X Chron	[0] [8] Max. Daily Amount [0] [7] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A16 EAST TANK FARM A16 SOUTH TANK FARM R25 #2 CRUDE R25 #3 CRUDE, VACUUM
CAS #: N/A Trade Secret [] Chem Name: LIGHT FUEL OIL LA. Code [0] [8] [4] [4] [3] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire X SROP React X Acute X Chron	[0] [5] Max. Daily Amount [0] [4] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 PUMPHOUSE
CAS #: 64741-55-5 Trade Secret [] Chem Name: LIGHT & HEAVY CATALYTIC C RACKED NAPHTHA LA. Code [0] [8] [0] [1] [2] [] [X] [] [X] [] [X] Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE	X Fire X SROP React X Acute X Chron	[0] [7] Max. Daily Amount [0] [7] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 PUMPHOUSE A14 EAST TANK FARM R25 FCC
CAS #: 64741-63-5 Trade Secret [] Chem Name: LIGHT & HEAVY CATALYTIC R EFORMED NAPHTHA LA. Code [0] [8] [0] [1] [6] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire X SROP React Acute X Chron	[0] [8] Max. Daily Amount [0] [7] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 EAST TANK FARM R25 #2 REFORMER R25 #3 REFORMER
CAS #: 64741-74-8 Trade Secret [] Chem Name: LIGHT & HEAVY THERMAL C RACKED NAPHTHA LA. Code [0] [8] [0] [0] [4] [] [X] [] [X] [] [X] Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE	X Fire X SROP React X Acute X Chron	[0] [7] Max. Daily Amount [0] [6] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 PUMPHOUSE R25 THERMAL UNIT R25 #2 REFORMER R25 PREMIUM COKER R25 GRP R25 SOUR CRUDE COKER R25 #4,5 HDS
CAS #: 64741-46-4 Trade Secret [] Chem Name: LIGHT STRAIGHT RUN GASOL NE LA. Code [0] [8] [0] [0] [2] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire X SROP React X Acute X Chron	[0] [6] Max. Daily Amount [0] [6] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A14 PUMPHOUSE A24 RUN-DOWN AREA R25 THERMAL UNIT R25 #2 CRUDE R25 #3 CRUDE, VACUUM A14 TANK FARM-No.3 CRUDE
CAS #: 64741-46-4 Trade Secret [] Chem Name: LIGHT STRAIGHT RUN GASOL NE INTERMEDIATE STREAM LA. Code [0] [8] [0] [0] [2] [] [X] [] [X] [] [X] Pure Mix Solid Liquid Gas ENS ENS Name: HYDROGEN SULFIDE	X Fire X SROP React X Acute X Chron	[0] [6] Max. Daily Amount [0] [6] Avg. Daily Amount [3] [6] [5] No. Days On-Site	A24 EAST TANK FARM R25 THERMAL UNIT R25 #2 CRUDE R25 #3 CRUDE, VACUUM

SAL 000004157

CERTIFICATION I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT I HAVE OR MY EMPLOYER OR THOSE EMPLOYERS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE REPORTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.	
DON R. UNRUH, MANAGER NAME AND OFFICIAL TITLE OF PERSON SIGNING ON BEHALF OF THE COMPANY REPRESENTATIVE	02-26-91 DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	Opt
CAS #: 64741-82-8 Trade Secret []		[0] [4] Max. Daily Amount	A14 PUMPHOUSE R25 THERMAL UNIT R25 PREMIUM COKER R25 SOUR CRUDE COKER	
Chem Name: LIGHT THERMAL CRACKED DIS TILLATE	X Fire X SROP React Acute X Chron	[0] [4] Avg. Daily Amount		
LA. Code [0] [8] [0] [0] [5] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				
CAS #: 64741-58-8 Trade Secret []		[0] [6] Max. Daily Amount	A14 PUMPHOUSE R35 #6,7,8 NOS R35 #3 CRUDE, VACUUM	
Chem Name: LIGHT VACUUM GAS OIL	X Fire SROP React Acute X Chron	[0] [6] Avg. Daily Amount		
LA. Code [0] [8] [4] [6] [5] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				
CAS #: N/A Trade Secret []		[0] [4] Max. Daily Amount	F14 SAFETY F14 TANK FARM-SAFETY A14 SAFETY DEPT E14 SAFETY DEPT F14 SAFETY DEPT	
Chem Name: FC-203CE LIGHT WATER BRAND AQUEOUS FILM FORMING FOAM	Fire SROP React X Acute Chron	[0] [4] Avg. Daily Amount		
LA. Code [2] [1] [9] [9] [6] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				
CAS #: N/A Trade Secret []		[0] [5] Max. Daily Amount	A14 TANK FARM-SAFETY A14 SAFETY DEPT E14 SAFETY DEPT F14 SAFETY DEPT	
Chem Name: FC-600 LIGHT WATER BRAND ATC/AFFF	Fire SROP React X Acute Chron	[0] [5] Avg. Daily Amount		
LA. Code [2] [1] [9] [9] [7] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				
CAS #: N/A Trade Secret []		[0] [2] Max. Daily Amount	E14 SAFETY	
Chem Name: FS-7000 LIGHT WATER FOAM STABILIZER	X Fire SROP React X Acute X Chron	[0] [2] Avg. Daily Amount		
LA. Code [] [] [] [] [] [] [X] [] [X] [] [X] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name: TOLUENE 2,6-DIISOCYANATE				
CAS #: N/A Trade Secret []		[0] [3] Max. Daily Amount	D14 #2 REFORMER	
Chem Name: LIME-SOL	Fire SROP React X Acute Chron	[0] [2] Avg. Daily Amount		
LA. Code [2] [1] [9] [9] [8] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				
CAS #: 64742-47-8 Trade Secret []		[0] [6] Max. Daily Amount	A14 PUMPHOUSE R25 CDR UNIT	
Chem Name: LPA SOLVENT	X Fire SROP React X Acute Chron	[0] [6] Avg. Daily Amount		
LA. Code [1] [2] [5] [4] [5] [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS		[3] [6] [5] No. Days On-Site		[]
ENS Name:				

SAL 000004158

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS ACCURATE AND COMPLETE.		
DON P. UNRUH, MANAGER		02-26-91
NAME AND OFFICIAL TITLE OF COMPANY OPERATOR OR COMPANY OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64742-44-7 Trade Secret []		(0) (6) Max. Daily Amount	A14 RUN-DOWN AREA R25 LVT UNIT	
Chem Name: LVT 200	Fire SROP React X Acute Chron	(0) (6) Avg. Daily Amount		
LA. Code (2) (0) (4) (5) (9)		(3) (6) (5) No. Days On-Site		
() (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (1) Max. Daily Amount	LAB	
Chem Name: MERCURY, 1000 PPM (0.100% V/V)	Fire SROP React X Acute X Chron	(0) (1) Avg. Daily Amount		
LA. Code () () () () ()		(1) (2) (7) No. Days On-Site		
() (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name: NITRIC ACID				
CAS #: 67-56-1 Trade Secret []		(0) (5) Max. Daily Amount	SAFETY A14 PUMPHOUSE R25 TANK FARMS D14 LAB A14 THERMAL UNIT A14 SULFUR PLANT D14 CRYO R26 CRYO R25 MTBE UNIT D14 WAREHOUSE D14 WAREHOUSE	
Chem Name: METHANOL	X Fire SROP React X Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (3) (0) (7) (5)		(3) (6) (5) No. Days On-Site		
(X) (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (6) Max. Daily Amount	A14 RUN-DOWN AREA R25 MTBE UNIT	
Chem Name: METHYL TERTIARY BUTYL ETHER	X Fire SROP React X Acute Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (8) (7) (3)		(1) (5) (8) No. Days On-Site		
(X) () () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	E14 TRAPS	
Chem Name: MICRO PRO "E"	Fire SROP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (2) (1) (9) (8) (0)		(3) (6) (5) No. Days On-Site		
(X) () (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-49-7 Trade Secret []		(0) (8) Max. Daily Amount	A15 RUN-DOWN AREA A15 EAST TANK FARM R25 FCC R25 PREMIUM COKER A15 TANK FARM-SOUR CRUDE R35 #3 CRUDE, VACUUM	
Chem Name: MINERAL OIL, PETROLEUM CONDENSATE, VACUUM TOWER	Fire SROP React Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (8) (4) (6) (7)		(3) (6) (5) No. Days On-Site		
() (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN SULFIDE				
CAS #: 64741-50-0 Trade Secret []		(0) (6) Max. Daily Amount	A14 EAST TANK FARM R25 FCC R25 #3 CRUDE, VACUUM	
Chem Name: MINERAL OIL, PETROLEUM DISTILLATES, LIGHT PARAFFINIC	Fire SROP React Acute X Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (4) (7) (8)		(3) (6) (5) No. Days On-Site		
() (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004159

CERTIFICATION READ AND SIGN AFTER COMPLETING ALL SECTIONS I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN FORMS ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. DON R. UNRUH, MANAGER NAME AND OFFICIAL TITLE OF PERSON OPERATOR OR REPRESENTATIVE AUTHORIZED REPRESENTATIVE		02-26-91 DATE SIGNED
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Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 8042-47-5 Trade Secret []		(0) (2) Max. Daily Amount	D14 LAB	
Chem Name: MINERAL OIL SONTEx 95T	X Fire SROP React Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (9) (0) (5) (3)		(3) (6) (5) No. Days On-Site		
(X) [] [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-85-1 Trade Secret []		(0) (6) Max. Daily Amount	A14 RUN-DOWN AREA R25 LVT UNIT R24 CDR UNIT	
Chem Name: MOLEX RAFFINATE	X Fire SROP React Acute Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (4) (8) (5)		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 110-91-8 Trade Secret []		(0) (3) Max. Daily Amount	D14 #2 REFORMER D14 WAREHOUSE	
Chem Name: MORPHOLINE	X Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (3) (2) (7) (9)		(3) (6) (5) No. Days On-Site		
(X) [] [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 124-18-5 Trade Secret []		(0) (1) Max. Daily Amount	A14 PUMPHOUSE D14 #2 CRUDE R25 #3 CRUDE, VACUUM	
Chem Name: N-DECANE	X Fire SROP React Acute Chron	(0) (1) Avg. Daily Amount		
LA. Code (0) (3) (3) (4) (5)		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	J16 POWER PLANT D14 WAREHOUSE	
Chem Name: MALCO 19 PULV OXYGEN SCAV ENGER	Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (6) (4) (7) (3)		(3) (6) (5) No. Days On-Site		
[] (X) (X) (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 #2 CRUDE A14 #3 CRUDE, VACUUM	
Chem Name: MALCO 5151 CORROSION INHI BITOR	Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (6) (5) (4) (7)		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 THERMAL UNIT A14 #3 CRUDE, VACUUM	
Chem Name: MALCO 5163 CORROSION INHI BITOR	X Fire SROP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (4) (5) (3)		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004160

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH <u>41</u> , AND THAT BASED ON MY KNOWLEDGE OF THOSE INFORMATION RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.			
DON R. UNRUH, MANAGER		02-76-91	
NAME AND OFFICIAL TITLE OF SUPERVISOR OR OTHER PERSON AUTHORIZED REPRESENTATIVE		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	A14 #3 CRUDE, VACUUM	
Chem Name: WALCO S166 CORROSION INHI BITOR	X Fire SROP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (4) (5) (2)		(1) (2) (0) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (3) Max. Daily Amount	D14 #3 CRUDE, VACUUM	
Chem Name: WALCO S186 CORROSION INHI BITOR	X Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (7) (3) (6) (4)		(1) (2) (0) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (3) Max. Daily Amount	A14 THERMAL UNIT	
Chem Name: WALCO S196 CORROSION INHI BITOR	X Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (6) (4) (7) (6)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 PUMPHOUSE	
Chem Name: WALCO S209 ANTIFOULANT	X Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (2) (1) (9) (8) (3)		(0) (3) (1) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 #3 CRUDE, VACUUM	
Chem Name: WALCO S701 PROCESS ANTIFO AM	X Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (1) (9) (7) (2)		(1) (5) (1) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	E14 COOLING TOWER-SOUR CRUDE	
Chem Name: WALCO A-2-LITE 7356	Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code [] [] [] [] []		(2) (7) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	FCC	
Chem Name: WALCO S005 PASSIVATION *	Fire SROP React X Acute Chron	(0) (3) Avg. Daily Amount	A14 FCC	
LA. Code [] [] [] [] []		(3) (2) (6) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004161

CERTIFICATION		PLEASE PRINT AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.			
DDN R. UNPUH, MANAGER		02-26-91	
NAME AND OFFICIAL TITLE OF SUPERVISOR OR REPRESENTATIVE AUTHORIZED REPRESENTATIVE		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Code	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64741-42-0 Trade Secret ☒		(0)(8) Max. Daily Amount	A14	PUMPHOUSE	
Chem Name: NAPHTHA	X Fire		R25	THERMAL UNIT	
	X SROP		R25	#2 CRUDE	
LA. Code (0)(7)(1)(6)(0)	React	(0)(7) Avg. Daily Amount	R25	#2 REFORMER	
() (X) () (X) () ()	X Acute		R25	#3 CRUDE, VACUUM	
Pure Mix Solid Liquid Gas ENS	X Chron	(3)(6)(5) No. Days On-Site	R25	#3 REFORMER	
ENS Name:			R25	#4,5 NDS	()
CAS #: 91-20-3 Trade Secret ()		(0)(3) Max. Daily Amount	A14	PUMPHOUSE	
Chem Name: NAPHTHALENE	X Fire		D14	PUMPHOUSE	
	SROP		A14	RUN-DOWN AREA	
LA. Code (0)(3)(4)(0)(1)	React	(0)(2) Avg. Daily Amount	A14	RUN-DOWN AREA	
() (X) () (X) () ()	X Acute		A14	EAST TANK FARM	
Pure Mix Solid Liquid Gas ENS	X Chron	(3)(6)(5) No. Days On-Site	A14	EAST TANK FARM	
ENS Name:			A14	EAST TANK FARM	
			A14	SOUTH TANK FARM	
			D14	LAB	
			R25	THERMAL UNIT	
				#2 CRUDE	
			A14	#2 CRUDE	
			O14	#2 CRUDE	
			O14	#2 CRUDE	
			R25	#2 CRUDE	
			R25	#2 CRUDE	
			R25	FCC	
			R25	PREMIUM COKER	
			R25	PREMIUM COKER	
			A14	SOUR CRUDE COKER	
			R25	SOUR CRUDE COKER	
			R25	SOUR CRUDE COKER	
			R25	#6,7,8 NDS	
			A14	#3 CRUDE, VACUUM	
			D14	#3 CRUDE, VACUUM	
			R25	#3 CRUDE, VACUUM	
			R25	#3 CRUDE, VACUUM	
			R25	#4,5 NDS	
			R25	#4,5 NDS	()
CAS #: 64743-02-8 Trade Secret ()		(0)(5) Max. Daily Amount	A24	CCR UNIT	
Chem Name: MEDENE 10 ALPHA OLEFIN	X Fire				
	SROP				
LA. Code (0)(8)(4)(3)(1)	React	(0)(4) Avg. Daily Amount			
(X) () () (X) () ()	X Acute				
Pure Mix Solid Liquid Gas ENS	X Chron	(3)(6)(5) No. Days On-Site			
ENS Name:					()
CAS #: N/A Trade Secret ()		(0)(4) Max. Daily Amount	R25	LVI UNIT	
Chem Name: NICKEL ON SILICA/ALUMINA	Fire				
	SROP				
LA. Code (2)(1)(9)(8)(7)	X React	(0)(4) Avg. Daily Amount			
() (X) (X) () () ()	X Acute				
Pure Mix Solid Liquid Gas ENS	X Chron	(3)(6)(5) No. Days On-Site			
ENS Name:					()
CAS #: 7727-37-9 Trade Secret ()		(0)(3) Max. Daily Amount	R24	REFINERY WIDE	
Chem Name: NITROGEN	Fire		L24	SAFETY DEPT	
	X SROP		L24	WAREHOUSE	
LA. Code (0)(3)(4)(9)(6)	React	(0)(2) Avg. Daily Amount			
(X) () () () (X) ()	X Acute				
Pure Mix Solid Liquid Gas ENS	X Chron	(3)(6)(5) No. Days On-Site			
ENS Name:					()

SAL 000004162

CERTIFICATION READ AND SIGN AFTER COMPLETING ALL SECTIONS I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH <u>41</u> , AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. DON R. UNRUH, MANAGER NAME AND OFFICIAL TITLE OF CERTIFYING PERSON OR OTHER VERIFIABLE AUTHORIZED REPRESENTATIVE		DATE 02-26-91 DATE ISSUED
--	--	---------------------------------

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	
			Code	Storage Locations
CAS #: 7782-44-7 Trade Secret []		(0) (3) Max. Daily Amount	L24 REFINERY WIDE	
Chem Name: OXYGEN	X Fire	(0) (3) Avg. Daily Amount	R26 SULFUR PLANT	
LA. Code (0) (3) (6) (6) (3)	X SROP	(3) (6) (5) No. Days On-Site		
[X] [] [] [X] [X] []	React			
Pure Mix Solid Liquid Gas ENS	Acute			
ENS Name:	Chron			
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R15 THERMAL UNIT	
Chem Name: PBC DEETHANIZER TAIL GAS	X Fire	(0) (7) Avg. Daily Amount		
LA. Code (1) (6) (8) (5) (3)	X SROP	(3) (6) (5) No. Days On-Site		
[] [X] [] [] [X] [X]	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name: HYDROGEN SULFIDE	X Chron			
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 ACID PLANT	
Chem Name: PET 1300	X Fire	(0) (3) Avg. Daily Amount	A14 #2 CRUDE	
LA. Code (1) (6) (8) (5) (4)	X SROP	(3) (6) (5) No. Days On-Site	A14 FCC	
[] [X] [] [X] [] []	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	X Chron			
CAS #: 107-15-3 Trade Secret []		(0) (4) Max. Daily Amount	A14 #2 CRUDE	
Chem Name: PETROTEC PET1100	Fire	(0) (4) Avg. Daily Amount		
LA. Code (0) (2) (3) (0) (3)	SROP	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] [X]	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name: ETHYLENEDIAMINE	X Chron			
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	A14 #2 CRUDE	
Chem Name: PETROTEC PET1202	X Fire	(0) (2) Avg. Daily Amount		
LA. Code (1) (6) (8) (5) (7)	X SROP	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	X Chron			
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	A14 SULFUR PLANT	
Chem Name: PETROTEC PET1330	X Fire	(0) (4) Avg. Daily Amount		
LA. Code (1) (6) (8) (5) (9)	X SROP	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	X Chron			
CAS #: N/A Trade Secret [X]		(0) (3) Max. Daily Amount	A14 CAT POLY	
Chem Name: PETROTEC PET 4000	X Fire	(0) (3) Avg. Daily Amount		
LA. Code (1) (6) (8) (6) (0)	X SROP	(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []	React			
Pure Mix Solid Liquid Gas ENS	X Acute			
ENS Name:	X Chron			

SAL 000004163

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
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DON R. UNRUH, MANAGER		DATE ISSUED 02-26-91
NAME AND DESIGN TITLE OF PERSON OPERATOR OR SYSTEM/OPERABLE AUTHORIZED REPRESENTATIVE		

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret ☒		(0) (3) Max. Daily Amount	D14 #6,7,8 HDS	
Chem Name: PETROTEC PET4400	X Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code (2) (1) (9) (9) (1)	X Acute	(0) (3) (1) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	A14 #2 CRUDE	
Chem Name: PETROTEC PET 7130	X Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code (1) (6) (8) (6) (1)	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	D14 FCC	
Chem Name: PETROTEC PET7330	X Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code (2) (1) (9) (9) (4)	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ☒		(0) (4) Max. Daily Amount	A14 #3 CRUDE, VACUUM	
Chem Name: PHILMPLUS SK10	X Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (7) (7) (7) (3)	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ☒		(0) (4) Max. Daily Amount	D14 #6,7,8 HDS A14 #3 CRUDE, VACUUM	
Chem Name: PHILMPLUS SK6	X Fire SROP React	(0) (4) Avg. Daily Amount		
LA. Code (1) (5) (6) (9) (4)	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	F14 SAFETY DEPT L14 SAFETY DEPT	
Chem Name: PLUS-FIFTY C	Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code () () () () ()	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	D14 TRAPS	
Chem Name: POL-E-2 2466	Fire SROP React	(0) (3) Avg. Daily Amount		
LA. Code () () () () ()	X Acute	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()	X Chron			
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()

SAL 000004164

CERTIFICATION

FIELD AND BUREAU AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE PERSONNEL RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH, MANAGER

SIGNATURE AND TITLE OF SYSTEM OPERATOR OR SYSTEM OPERATOR'S AUTHORIZED REPRESENTATIVE

POSITION

02-26-91
DATE

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	014 TRAPS	
Chem Name: POL-E-2 7736	Fire SRQP React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (5) (5)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-72-6 Trade Secret []		(0) (5) Max. Daily Amount	R25 CAT POLY	
Chem Name: POLYMERIZATION NAPHTHA	X Fire X SRQP React Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (1) (6) (8) (6) (2)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 7722-64-7 Trade Secret []		(0) (3) Max. Daily Amount	D14 WAREHOUSE	
Chem Name: POTASSIUM PERMANGANATE	X Fire SRQP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (4) (0) (2) (4)		(3) (6) (5) No. Days On-Site		
[X] [] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 CALCINER	
Chem Name: POWERLINE 2280	Fire SRQP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (4) (8) (0) (0)		(2) (1) (2) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-82-8 Trade Secret []		(0) (6) Max. Daily Amount	A14 PUMPHOUSE R25 PREMIUM COKER R25 #6,7,8 HDS	
Chem Name: PREMIUM COKER LIGHT CYCLE GAS OIL	X Fire X SRQP React X Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (8) (0) (0) (5)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 PREMIUM COKER D14 SOUR CRUDE COKER	
Chem Name: H-9457-9 PROCESS WATER CLARIFIER	X Fire SRQP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code [] [] [] [] []		(1) (6) (8) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret [X]		(0) (3) Max. Daily Amount	A14 #3 CRUDE, VACUUM	
Chem Name: PROCHEM 4N1	X Fire SRQP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code [] [] [] [] []		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004165

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES 28 THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE PERSONNELS RESPONSIBILITY FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE SIGNED 02-26-91
NAME AND DESIGN TITLE OF PERSON/DESIGNER OR PERSON/OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Code	Opt
CAS #: N/A Trade Secret ☒		(0) (3) Max. Daily Amount		A14 #3 CRUDE, VACUUM	
Chem Name: PROCHEM 4H3	X Fire SROP React	(0) (3) Avg. Daily Amount			
LA. Code (1) (1) (8) (5) (1)	X Acute				
() (X) () (X) () ()	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name:					()
CAS #: N/A Trade Secret ☒		(0) (3) Max. Daily Amount			
Chem Name: PROCHEM 3F33	X Fire SROP React	(0) (3) Avg. Daily Amount		014 GRP	
LA. Code () () () () ()	X Acute				
() (X) () (X) () ()	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name:					()
CAS #: N/A Trade Secret ()		(0) (6) Max. Daily Amount		A24 REFINERY WIDE	
Chem Name: PROPANE-BUTANE MIXTURE	X Fire X SROP React	(0) (6) Avg. Daily Amount			
LA. Code (0) (7) (1) (6) (3)	X Acute				
() (X) () (X) () ()	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name:					()
CAS #: 68512-91-4 Trade Secret ()		(0) (6) Max. Daily Amount		R25 REFINERY WIDE	
Chem Name: PROPANE-BUTANE INTERMEDIATE STREAM	X Fire X SROP React	(0) (6) Avg. Daily Amount			
LA. Code (0) (7) (1) (6) (3)	X Acute				
() (X) () (X) () (X)	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name: HYDROGEN SULFIDE					()
CAS #: N/A Trade Secret ()		(0) (6) Max. Daily Amount		A25 PUMPHOUSE R25 ALKY UNIT R25 FCC R25 CAT POLY R25 GRP	
Chem Name: PROPANE INTERMEDIATE STREAM	X Fire X SROP React	(0) (5) Avg. Daily Amount			
LA. Code (0) (4) (0) (5) (2)	X Acute				
() (X) () (X) (X) (X)	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name: HYDROGEN SULFIDE					()
CAS #: 115-07-1 Trade Secret ☒		(0) (7) Max. Daily Amount		A24 REFINERY WIDE MAINTENANCE PUMPHOUSE PUMPHOUSE PUMPHOUSE R25 THERMAL UNIT R25 THERMAL UNIT R25 ALKY UNIT R25 ALKY UNIT R25 PRODUCT FRAC R25 PRODUCT FRAC R25 CAT POLY R25 CAT POLY	
Chem Name: PROPYLENE	X Fire X SROP React	(0) (6) Avg. Daily Amount			
LA. Code (0) (4) (1) (0) (8)	X Acute				
() (X) () (X) (X) ()	X Chron				
Pure Mix Solid Liquid Gas ENS		(3) (6) (5) No. Days On-Site			
ENS Name:					()

SAL 000004166

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I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		02-26-91
DATE AND OFFICIAL TITLE OF PERSON DESIGNATED OR OTHERWISE AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Code	Opt
CAS #: N/A Trade Secret []		(0)(4) Max. Daily Amount		R25 #6,7,8 NDS	
Chem Name: PSA ADSORBENT M-1	Fire X SROP X React X Acute X Chron	(0)(4) Avg. Daily Amount			
LA. Code (0)(7)(0)(4)(8) [] [X] [X] [] [] []		(3)(6)(5) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0)(4) Max. Daily Amount	F14 - SAFETY DEPT L14 SAFETY DEPT		
Chem Name: PURPLE-K	Fire SROP React X Acute X Chron	(0)(4) Avg. Daily Amount			
LA. Code () () () () () [] [X] [X] [] [] []		(3)(6)(5) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0)(3) Max. Daily Amount	D14 PREMIUM COKER D14 SOUR CRUDE COKER		
Chem Name: REFINERY COKER WATER CLARIFIER	X Fire SROP React X Acute Chron	(0)(3) Avg. Daily Amount			
LA. Code () () () () () [] [X] [] [X] [] []		(1)(3)(1) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0)(6) Max. Daily Amount	R25 PRODUCT FRAC R25 GRP		
Chem Name: RICH SPONGE OIL	X Fire X SROP React X Acute X Chron	(0)(6) Avg. Daily Amount			
LA. Code (1)(6)(8)(6)(5) [] [X] [] [X] [] [X]		(3)(6)(5) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name: HYDROGEN SULFIDE					
CAS #: N/A Trade Secret []		(0)(3) Max. Daily Amount	D14 REFINERY WIDE		
Chem Name: SAFETY-KLEEN 105 SOLVENT-MS	X Fire SROP React X Acute X Chron	(0)(3) Avg. Daily Amount			
LA. Code (1)(3)(2)(9)(9) [] [X] [] [X] [] []		(3)(6)(5) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					
CAS #: N/A Trade Secret []		(0)(1) Max. Daily Amount	LAB		
Chem Name: SELENIUM, 1000 PPM (0.100 X W/V)	Fire SROP React X Acute Chron	(0)(1) Avg. Daily Amount			
LA. Code () () () () () [] [X] [] [X] [] [X]		(1)(2)(7) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name: NITRIC ACID					
CAS #: 69013-21-4 Trade Secret []		(0)(7) Max. Daily Amount	A15 PUMPHOUSE R25 PREMIUM COKER R25 #6,7,8 NDS		
Chem Name: SHELL BLENDED PYROLYSIS PITCH	X Fire SROP React X Acute X Chron	(0)(6) Avg. Daily Amount			
LA. Code (0)(8)(4)(6)(2) [] [X] [] [X] [] [X]		(3)(6)(5) No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name: HYDROGEN SULFIDE					

SAL 000004167

CERTIFICATION: READ AND SIGN AFTER COMPLETING ALL SECTIONS	
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DON R. UNRUH, MANAGER	02-26-91
NAME AND OFFICIAL TITLE OF SUPERVISOR OR OWNER/OPERATOR AND SIGNED REPRESENTATIVE	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R25 #2 NOS R25 #6,7,8 NOS R25 #4,5 NOS	
Chem Name: SHELL CATALYST 426	Fire X SROP React X Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (8) (5) (0) (0)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] (X)				
Pure Mix Solid Liquid Gas ENS				
ENS Name: PHOSPHORUS PENTOXIDE				
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R25 #6,7,8 NOS R25 #4,5 NOS	
Chem Name: SHELL CATALYST 444	X Fire X SROP React X Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (4)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (6) Max. Daily Amount	R25 #2 NOS R25 #6,7,8 NOS R25 #3 NOS	
Chem Name: SHELL CATALYST 514	X Fire X SROP React X Acute X Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (7)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	R25 #4,5 NOS	
Chem Name: SHELL CATALYST 544	X Fire X SROP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (8)		(1) (5) (3) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 14808-60-7 Trade Secret []		(0) (4) Max. Daily Amount	R25 REFINERY WIDE A14 TANK FARMS R25 SULFUR PLANT R25 FCC R25 CAT POLY R25 #2 NOS R25 LVT UNIT R25 #6,7,8 NOS R25 #4,5 NOS D14 WAREHOUSE K14 WAREHOUSE	
Chem Name: SILICA, QUARTZ	Fire X SROP React X Acute X Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (4) (1) (4) (6)		(3) (6) (5) No. Days On-Site		
(X) (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 63231-67-4 Trade Secret []		(0) (3) Max. Daily Amount	R25 CRTO	
Chem Name: SILICA GEL-W400	Fire X SROP X React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (5) (7) (3)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	D14 COOLING TOWER-SOUR CRUDE	
Chem Name: SLIMICIDE C-30A	X Fire X SROP React X Acute X Chron	(0) (2) Avg. Daily Amount		
LA. Code [] [] [] [] []		(2) (2) (6) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

CERTIFICATION

READ AND SIGN AFTER COMPLETING ALL ACTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH, MANAGER

NAME AND OFFICIAL TITLE OF COMPANY OFFICIAL OR PHYSICIAN/SCIENTIST AUTHORIZED REPRESENTATIVE

02-76-91

DATE ISSUED

SAL 000004168

SAL 000004169

Chemical Description	Phys. & Hazards	Inventory	Code	Storage Codes & Locations	Opt
CAS #: N/A Trade Secret ()	Chem Name: SLIMICIDE C30 LA. Code (1) (6) (9) (15) (19) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (12) Max. Daily Amount (10) (12) Avg. Daily Amount (13) (16) (15) No. Days On-Site	A14 COOLING TOWER	D16 COOLING TOWER	
CAS #: N/A Trade Secret ()	Chem Name: SLIMICIDE C-31 LA. Code (10) (17) (15) (19) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (13) Max. Daily Amount (10) (13) Avg. Daily Amount (13) (16) (15) No. Days On-Site	A14 COOLING TOWER	D16 COOLING TOWER	
CAS #: N/A Trade Secret ()	Chem Name: SLIMICIDE C-41 LA. Code (10) (17) (15) (19) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (13) Max. Daily Amount (10) (13) Avg. Daily Amount (13) (16) (15) No. Days On-Site	A14 COOLING TOWER	D16 COOLING TOWER	
CAS #: N/A Trade Secret ()	Chem Name: SLOP OIL LA. Code (10) (18) (19) (12) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (16) Max. Daily Amount (10) (16) Avg. Daily Amount (13) (16) (15) No. Days On-Site	A14 RUN-DOWN AREA A14 #2 CRUDE A14 TRAPS	A25 SOUR CRUDE COKER	
CAS #: 497-19-8 Trade Secret ()	Chem Name: SODIUM CARBONATE LA. Code (10) (6) (13) (11) (6) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (13) Max. Daily Amount (10) (13) Avg. Daily Amount (13) (16) (15) No. Days On-Site	D14 REFINERY WIDE	D14 WAREHOUSE	
CAS #: 7775-14-6 Trade Secret ()	Chem Name: SODIUM HYDROSULFITE LA. Code (10) (6) (13) (15) (17) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (12) Max. Daily Amount (10) (12) Avg. Daily Amount (13) (16) (15) No. Days On-Site	D14 WAREHOUSE	D14 WAREHOUSE	
CAS #: 1310-73-2 Trade Secret ()	Chem Name: SODIUM HYDROXIDE LA. Code (10) (6) (13) (15) (19) () Pure Mix solid liquid gas EHS () (X) () () () EHS Name: () (X) () () ()	(10) (17) Max. Daily Amount (10) (16) Avg. Daily Amount (13) (16) (15) No. Days On-Site	A24 REFINERY WIDE A24 PUMPHOUSE D14 WAREHOUSE	D14 WAREHOUSE	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations Opt
CAS #: 7681-52-9 Trade Secret ()		(0) (3) Max. Daily Amount	N14 REFINERY WIDE
Chem Name: SODIUM HYPOCHLORITE	Fire SRDP React	(0) (3) Avg. Daily Amount	D14 POWER PLANT
LA. Code (0) (4) (3) (6) (7)	X Acute Chron	(3) (6) (5) No. Days On-Site	D14 TRAPS
(X) () () (X) () ()			D14 WAREHOUSE
Pure Mix Solid Liquid Gas ENS			
ENS Name:			
CAS #: 7631-99-4 Trade Secret ()		(0) (3) Max. Daily Amount	J14 POWER PLANT
Chem Name: SODIUM NITRATE	X Fire SRDP React	(0) (3) Avg. Daily Amount	
LA. Code (0) (4) (3) (7) (7)	X Acute Chron	(3) (6) (5) No. Days On-Site	
(X) () (X) () () ()			
Pure Mix Solid Liquid Gas ENS			
ENS Name:			
CAS #: 7558-80-7 Trade Secret ()		(0) (4) Max. Daily Amount	A14 PRODUCT TRAC
Chem Name: SODIUM PHOSPHATE, MONOBAS IC	Fire SRDP React	(0) (4) Avg. Daily Amount	E14 CAT POLY
LA. Code (0) (4) (3) (9) (6)	X Acute Chron	(3) (6) (5) No. Days On-Site	I14 GRP
(X) () () (X) () ()			
Pure Mix Solid Liquid Gas ENS			
ENS Name:			
CAS #: 64762-47-8 Trade Secret ()		(0) (6) Max. Daily Amount	A14 RUN-DOWN AREA
Chem Name: XP-14W SOLVENT	Fire SRDP React	(0) (6) Avg. Daily Amount	R25 LVT UNIT
LA. Code (2) (1) (9) (9) (9)	X Acute Chron	(3) (6) (5) No. Days On-Site	
() (X) () (X) () ()			
Pure Mix Solid Liquid Gas ENS			
ENS Name:			
CAS #: N/A Trade Secret ()		(0) (4) Max. Daily Amount	R25 ACID PLANT
Chem Name: SOUR WATER STRIPPER ACID GAS	X Fire SRDP React	(0) (4) Avg. Daily Amount	R25 SULFUR PLANT
LA. Code (0) (8) (4) (7) (6)	X Acute Chron	(3) (6) (5) No. Days On-Site	R25 FCC
() (X) () () (X) (X)			
Pure Mix Solid Liquid Gas ENS			
ENS Name: AMMONIA			
CAS #: N/A Trade Secret ()		(0) (4) Max. Daily Amount	R25 ACID PLANT
Chem Name: SOUR WATER STRIPPER ACID GAS	X Fire SRDP React	(0) (4) Avg. Daily Amount	R25 SULFUR PLANT
Continued LA. Code (0) (8) (4) (7) (6)	X Acute Chron	(3) (6) (5) No. Days On-Site	R25 FCC
() (X) () () (X) (X)			
Pure Mix Solid Liquid Gas ENS			
ENS Name: HYDROGEN SULFIDE			
CAS #: N/A Trade Secret ()		(0) (6) Max. Daily Amount	R24 REFINERY WIDE
Chem Name: SOUR WATER WASTE STREAMS	Fire SRDP React	(0) (6) Avg. Daily Amount	A14 PUMPHOUSE
LA. Code (1) (6) (8) (6) (6)	X Acute Chron	(3) (6) (5) No. Days On-Site	
() (X) () (X) () (X)			
Pure Mix Solid Liquid Gas ENS			
ENS Name: HYDROGEN SULFIDE			

SAL 000004170

CERTIFICATION		I hereby certify under penalty of law that I have personally examined and am familiar with the information furnished in pages 31 through 41, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.	
DON R. UNRUH, MANAGER		DATE: 02-26-91	
NAME AND DESIGN TITLE OF SUPERVISOR OR SUPERVISOR'S AUTHORIZED REPRESENTATIVE		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations	
			Code	Storage Locations
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25	CAT POLY
Chem Name: SPENT CAT POLY CATALYST	X Fire X SROP X React X Acute X Chron	(0) (4) Avg. Daily Amount		
LA. Code (2) (2) (0) (0) (0)		(3) (6) (5) No. Days On-Site		
[] [X] [X] [] [] [X]				
Pure Mix Solid Liquid Gas ENS				
ENS Name: PHOSPHORUS PENTOXIDE				
CAS #: N/A Trade Secret []		(0) (8) Max. Daily Amount	R25	ALKY UNIT
Chem Name: SPENT CAUSTIC	X Fire X SROP X React X Acute X Chron	(0) (7) Avg. Daily Amount	A14 A14 R25 A15 R25	ACID PLANT SULFUR PLANT PRODUCT FRAC TRAPS GRP
LA. Code (0) (4) (3) (5) (9)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] [X]				
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN SULFIDE				
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	M14	FCC
Chem Name: SPENT FLUID CATALYTIC CRA	X Fire X SROP X React X Acute X Chron	(0) (5) Avg. Daily Amount		
EXING CATALYST		(3) (6) (5) No. Days On-Site		
LA. Code (0) (8) (4) (9) (4)				
[] [X] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	D14 D14 D14	#2 HDS #6,7,8 HDS #4,5 HDS
Chem Name: SPENT HYDROTREATING CATALYST	X Fire X SROP X React X Acute X Chron	(0) (5) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (5)		(3) (6) (5) No. Days On-Site		
[] [X] [X] [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (8) Max. Daily Amount	R25 R24 A24	THERMAL UNIT ALKY UNIT ACID PLANT
Chem Name: SPENT SULFURIC ACID	X Fire X SROP X React X Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (4) (5) (0) (9)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] [X]				
Pure Mix Solid Liquid Gas ENS				
ENS Name: SULFURIC ACID				
CAS #: N/A Trade Secret []		(0) (5) Max. Daily Amount	R24 R24	#2 REFORMER #3 REFORMER
Chem Name: STABILIZER OVERHEAD LIQUID	X Fire X SROP X React X Acute X Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (8) (1)		(3) (6) (5) No. Days On-Site		
[] [X] [] [X] [] [X]				
Pure Mix Solid Liquid Gas ENS				
ENS Name: HYDROGEN SULFIDE				
CAS #: 64741-63-1 Trade Secret []		(0) (6) Max. Daily Amount	A14 R25 R25 R25 R25	PUMPHOUSE #2 CRUDE FCC #6,7,8 HDS #3 CRUDE, VACUUM
Chem Name: STRAIGHT RUN GAS OIL/ VIR	X Fire X SROP X React X Acute X Chron	(0) (6) Avg. Daily Amount		
GIN GAS OIL		(3) (6) (5) No. Days On-Site		
LA. Code (0) (8) (4) (7) (9)				
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004171

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SHOWN IN PAGES ONE THROUGH 41, AND THAT SAME IS MY BEST AND MOST ACCURATE REPRESENTATION OF THE INFORMATION, AND THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		07-26-91
NAME AND OFFICIAL TITLE OF PERSON OPERATOR OR ENGINEER AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64741-44-2 Trade Secret []		(0) (6) Max. Daily Amount	A14 SOUTH TANK FARM	
Chem Name: STRAIGHT RUN MIDDLE DISTILLATE	X Fire		R25 #2 CRUDE	
LA. Code (0) (7) (7) (1) (7)	X SRDP	(0) (6) Avg. Daily Amount	R25 #2 REFORMER	
[] [X] [] [X] [] []	X React		R25 #3 CRUDE, VACUUM	
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site	R25 #4,5 NDS	
ENS Name:	X Chron			
CAS #: 100-42-5 Trade Secret []		(0) (1) Max. Daily Amount	A14 PUMPHOUSE	
Chem Name: STIRENE	X Fire		TANK FARMS	
LA. Code (0) (4) (4) (7) (6)	X SRDP	(0) (1) Avg. Daily Amount	TANK FARMS	
[] [X] [] [X] [] []	X React		R25 #2 CRUDE	
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site	R25 #3 CRUDE, VACUUM	
ENS Name:	X Chron			
CAS #: 7704-34-9 Trade Secret []		(0) (6) Max. Daily Amount	B15 SULFUR PLANT	
Chem Name: SULFUR	X Fire		H14 PREMIUM COKER	
LA. Code (0) (4) (4) (9) (6)	X SRDP	(0) (5) Avg. Daily Amount	H14 PREMIUM COKER	
[X] [X] [X] [X] [] []	X React		Q14 PREMIUM COKER	
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site	R14 PREMIUM COKER	
ENS Name:	X Chron		H14 SOUR CRUDE COKER	
			R14 SOUR CRUDE COKER	
CAS #: 7446-09-5 Trade Secret []		(0) (4) Max. Daily Amount	L24 POWER PLANT	
Chem Name: SULFUR DIOXIDE	Fire		R25 ACID PLANT	
LA. Code (0) (4) (5) (0) (1)	X SRDP	(0) (4) Avg. Daily Amount	R25 SULFUR PLANT	
[X] [] [] [] [X] [X]	X React			
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site		
ENS Name:	X Chron			
CAS #: 7664-93-9 Trade Secret []		(0) (9) Max. Daily Amount	A24 POWER PLANT	
Chem Name: SULFURIC ACID	X Fire		R25 THERMAL UNIT	
LA. Code (0) (4) (5) (0) (9)	X SRDP	(0) (8) Avg. Daily Amount	R25 THERMAL UNIT	
[X] [X] [] [X] [] [X]	X React		A24 ALKY UNIT	
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site	R24 ALKY UNIT	
ENS Name:	X Chron		R25 ALKY UNIT	
			A24 ACID PLANT	
			A24 ACID PLANT	
			R25 ACID PLANT	
			R25 #2 REFORMER	
			A14 TRAPS	
			A14 COOLING TOWER-SOUR CRUDE	
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	R25 ALKY UNIT	
Chem Name: SULFURIC ACID ALKYLATION WET BLOWDOWN GAS	X Fire			
LA. Code (1) (6) (8) (6) (8)	X SRDP	(0) (4) Avg. Daily Amount		
[] [X] [] [] [X] [X]	X React			
Pure Mix Solid Liquid Gas ENS	X Acute	(3) (6) (5) No. Days On-Site		
ENS Name: SULFURIC ACID	X Chron			

SAL 000004172

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
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DON R. UNRUH, MANAGER		02-76-91
NAME AND OFFICIAL TITLE OF PERSON OPERATING OR SUPERVISING AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***		Opt
			Code	Storage Locations	
CAS #: N/A Trade Secret []		(0) [4] Max. Daily Amount	R25	ACID PLANT	
Chem Name: SULFURIC ACID CATALYST	Fire X SROP React X Acute X Chron	(0) [4] Avg. Daily Amount			
LA. Code (0) [7] (0) [8] (0)		(3) [6] (5) No. Days On-Site			
[] [X] [X] [] [] []					
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]
CAS #: 7446-11-9 Trade Secret []		(0) [4] Max. Daily Amount	R25	ACID PLANT	
Chem Name: SULFUR TRIOXIDE	Fire SROP React X Acute Chron	(0) [4] Avg. Daily Amount	R25	SULFUR PLANT	
LA. Code (0) [4] (5) (0) [7]		(3) [6] (5) No. Days On-Site			
[X] [] [] [] [X] [X]					
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]
CAS #: N/A Trade Secret [X]		(0) [8] Max. Daily Amount	A14	TANK FARMS	
Chem Name: SUPER UNLEADED GASOLINE	X Fire SROP React Acute X Chron	(0) [7] Avg. Daily Amount	A14	RUN-DOWN AREA	
LA. Code (0) [2] (4) (6) (4)		(3) [6] (5) No. Days On-Site	A14	EAST TANK FARM	
[] [X] [] [X] [] []			D14	LAB	
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]
CAS #: 64741-87-3 Trade Secret []		(0) [7] Max. Daily Amount	A14	RUN-DOWN AREA	
Chem Name: SWEETENED NAPHTHA	X Fire SROP React X Acute X Chron	(0) [7] Avg. Daily Amount	R24	#2 REFORMER	
LA. Code (0) [8] (0) [2] (0)		(3) [6] (5) No. Days On-Site			
[] [X] [] [X] [] []					
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]
CAS #: N/A Trade Secret []		(0) [6] Max. Daily Amount	R15	REFINERY WIDE	
Chem Name: TAIL GAS STREAMS	X Fire X SROP React X Acute X Chron	(0) [6] Avg. Daily Amount			
LA. Code (0) [8] (4) (8) (0)		(3) [6] (5) No. Days On-Site			
[] [X] [] [] [X] [X]					
Pure Mix Solid Liquid Gas ENS					
ENS Name: HYDROGEN SULFIDE					[]
CAS #: 68425-16-1 Trade Secret []		(0) [2] Max. Daily Amount	D14	FCC	
Chem Name: DI-TERTIARY NONLYPOLYSULFIDE	X Fire SROP React X Acute Chron	(0) [2] Avg. Daily Amount			
LA. Code (1) [2] (5) (5) [7]		(3) [6] (5) No. Days On-Site			
[X] [] [] [X] [] []					
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]
CAS #: 78-00-2 Trade Secret []		(0) [4] Max. Daily Amount	A14	PUMPHOUSE	
Chem Name: TETRAETHYL LEAD	X Fire SROP React X Acute X Chron	(0) [3] Avg. Daily Amount			
LA. Code (0) [4] (6) (0) [6]		(2) [4] (3) No. Days On-Site			
[X] [] [] [X] [] [X]					
Pure Mix Solid Liquid Gas ENS					
ENS Name:					[]

SAL 000004173

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS	
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.			
DON R. UNRUH, MANAGER		07-26-91	
NAME AND OFFICIAL TITLE OF OVERSEER/OPERATOR OR OTHER PERSONNEL AUTHORIZED REPRESENTATION		DATE SIGNED	

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	Opt
			Code Storage Locations	
CAS #: 64741-80-6 Trade Secret []		(0) (8) Max. Daily Amount	A15 EAST TANK FARM	
Chem Name: THERMAL CRACKED RESID	X Fire		R25 THERMAL UNIT	
	SROP		R25 PREMIUM COKER	
LA. Code (0) (8) (4) (6) (9)	React	(0) (8) Avg. Daily Amount		
[] [X] [] [X] [] []	X Acute			
Pure Mix Solid Liquid Gas ENS	X Chron	(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: 7550-45-0 Trade Secret []		(0) (3) Max. Daily Amount	L14 CDR UNIT	
Chem Name: TITANIUM TETRACHLORIDE	Fire			
	SROP			
LA. Code (0) (4) (7) (2) (3)	X React	(0) (3) Avg. Daily Amount		
[X] [] [] [X] [] [X]	X Acute			
Pure Mix Solid Liquid Gas ENS	X Chron	(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: 108-88-3 Trade Secret []		(0) (3) Max. Daily Amount	MAINTENANCE	
Chem Name: TOLUENE	X Fire		A14 PUMPHOUSE	
	SROP		A14 PUMPHOUSE	
LA. Code (0) (4) (7) (3) (3)	React	(0) (3) Avg. Daily Amount	A14 PUMPHOUSE	
[X] [X] [] [X] [] []	X Acute		A14 TANK FARMS	
Pure Mix Solid Liquid Gas ENS	X Chron	(3) (6) (5) No. Days On-Site	A14 RUN-DOWN AREA	
ENS Name:			A14 RUN-DOWN AREA	
			A14 RUN-DOWN AREA	
			A24 RUN-DOWN AREA	
			A14 EAST TANK FARM	
			A14 EAST TANK FARM	
			A14 EAST TANK FARM	
			D14 LAB	
			D14 LAB	
			D14 LAB	
			D14 LAB	
			D14 LAB	
			R25 THERMAL UNIT	
			R25 THERMAL UNIT	
			D14 #2 CRUDE	
			R25 #2 CRUDE	
			R25 #2 CRUDE	
			R25 #2 REFORMER	
			R25 #3 CRUDE, VACUUM	
			R25 #3 CRUDE, VACUUM	
			R25 #3 CRUDE, VACUUM	
			R25 #3 REFORMER	
			R25 #4,5 NOS	
			A14 TANK FARM-No.3 CRUDE	[]
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 LAB	
Chem Name: TOLUENE STANDARDIZATION FUELS	X Fire			
	SROP			
LA. Code (1) (6) (8) (6) (9)	React	(0) (3) Avg. Daily Amount		
[] [X] [] [X] [] []	X Acute			
Pure Mix Solid Liquid Gas ENS	X Chron	(3) (6) (5) No. Days On-Site		
ENS Name:				[]
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	E14 POWER PLANT	
Chem Name: TRI-ACT 1800 INHIBITOR	X Fire			
	SROP			
LA. Code (2) (2) (0) (0) (2)	React	(0) (4) Avg. Daily Amount		
[] [X] [] [X] [] [X]	X Acute			
Pure Mix Solid Liquid Gas ENS	X Chron	(0) (9) (2) No. Days On-Site		
ENS Name: CYCLOHEXANINE				[]

SAL 000004174

CERTIFICATION		READ AND FOR AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE: 02-26-91
SIGNATURE OF SUPERVISOR OR OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE: 02-26-91

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 12108-13-3 Trade Secret ()		(0) (5) Max. Daily Amount	A16 PUMPHOUSE	
Chem Name: TRICARBONYL METHYLCYCLOPENTADIENYL MANGANESE	X Fire SRDP React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (3) (1) (9) (7)		(2) (4) (3) No. Days On-Site		
(X) () () (X) () (X)				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 71-55-6 Trade Secret ()		(0) (3) Max. Daily Amount	REFINERY WIDE REFINERY WIDE	
Chem Name: 1,1,1-TRICHLOROETHANE	Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount	D14 SULFUR PLANT D14 #2 REFORMER D14 #3 REFORMER D14 #3 REFORMER	
LA. Code (0) (0) (0) (1) (3)		(3) (6) (5) No. Days On-Site		
(X) (X) (X) (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 76-13-1 Trade Secret ()		(0) (2) Max. Daily Amount	D14 LAB	
Chem Name: 1,1,2-TRICHLOROTRIFLUOROETHANE	Fire SRDP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (0) (0) (1) (8)		(3) (6) (5) No. Days On-Site		
(X) () () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 112-27-6 Trade Secret ()		(0) (4) Max. Daily Amount	A16 CRYO	
Chem Name: TRIETHYLENE GLYCOL	Fire SRDP React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (4) (7) (9) (8)		(3) (6) (5) No. Days On-Site		
(X) () () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 75-63-8 Trade Secret ()		(0) (3) Max. Daily Amount	L26 PUMPHOUSE L26 LAB L26 CALCINER L26 SC/RE CONTROL L26 #3 CTU CONTROL	
Chem Name: TRIFLUOROBROMOMETHANE	X Fire SRDP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (3) (2) (0) (6)		(3) (6) (5) No. Days On-Site		
(X) () () () (X) ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: 540-84-1 Trade Secret ()		(0) (3) Max. Daily Amount	D14 LAB D14 LAB D14 LAB	
Chem Name: 2,2,4-TRIMETHYLPENTANE	X Fire SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (2) (7) (5) (6)		(3) (6) (5) No. Days On-Site		
(X) (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				
CAS #: N/A Trade Secret (X)		(0) (4) Max. Daily Amount	A16 PUMPHOUSE A16 ACID PLANT A16 SULFUR PLANT A16 #6,7,8 MDS A16 #4,5 MDS	
Chem Name: UCARSOL SOLVENT NS-101	X Fire SRDP React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (2) (7)		(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas EMS				
ENS Name:				

SAL 000004175

CERTIFICATION		FIELD AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THESE INFORMATION I BELIEVE THAT THE SUBMITTED INFORMATION IS ACCURATE AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE SIGNED 02-26-91
SIGN AND RETURN TITLE OF PERSON/ORGANIZATION OR PERSON/ORGANIZATION AUTHORIZED REPRESENTATIVE		

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret ☒		(0) (8) Max. Daily Amount	A14 RUN-DOWN AREA A14 EAST TANK FARM D14 LAB	
Chem Name: UNLEADED GASOLINE	X Fire X SROP React Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (2) (4) (6) (4)		(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (4) Max. Daily Amount	R25 #3 REFORMER D14 WAREHOUSE	
Chem Name: UOP TYPE R-32 CATALYST	X Fire X SROP React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (0)		(3) (6) (5) No. Days On-Site		
() (X) () () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (5) Max. Daily Amount	R25 CAT POLY D14 WAREHOUSE	
Chem Name: UOP TYPE SPA-1 AND SPA-2	X Fire X SROP X React X Acute Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (1)		(3) (6) (5) No. Days On-Site		
() (X) (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: 64741-49-7 Trade Secret ()		(0) (6) Max. Daily Amount	R25 #6,7,8 HDS R25 #3 CRUDE, VACUUM	
Chem Name: VACUUM TOWER CONDENSATE	X Fire X SROP React Acute X Chron	(0) (6) Avg. Daily Amount		
LA. Code (0) (7) (1) (9) (0)		(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	A14 CDR UNIT D14 CDR UNIT D14 WAREHOUSE	
Chem Name: VANLUBE SL	X Fire X SROP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (5) (8) (7) (2)		(3) (6) (5) No. Days On-Site		
(X) () () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: 108-05-6 Trade Secret ()		(0) (1) Max. Daily Amount	A14 PUMPHOUSE D14 #2 CRUDE R25 #3 CRUDE, VACUUM	
Chem Name: VINYL ACETATE	X Fire X SROP X React X Acute X Chron	(0) (1) Avg. Daily Amount		
LA. Code (0) (4) (9) (3) (6)		(3) (6) (5) No. Days On-Site		
() (X) () (X) () (X)				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()
CAS #: 64741-58-8 Trade Secret ()		(0) (7) Max. Daily Amount	A15 PUMPHOUSE R25 #2 CRUDE R25 FCC R25 #3 CRUDE, VACUUM	
Chem Name: VIRGIN GAS OIL	X Fire X SROP React Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (8) (4) (6) (5)		(3) (6) (5) No. Days On-Site		
(X) () () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				()

SAL 000004176

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DDN R. UNRUH, MANAGER	<i>[Signature]</i>	02-26-91
NAME AND OFFICIAL TITLE OF SUPERVISOR OR PERSONNEL AUTHORIZED REPRESENTATIVE		DATE SIGNED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations	
			Code	Storage Locations
CAS #: N/A Trade Secret ()		(0) (7) Max. Daily Amount	A14	PUMPHOUSE
Chem Name: VISTA NORMAL PARAFFIN	X Fire SROP React	(0) (7) Avg. Daily Amount	A14	EAST TANK FARM
LA. Code (0) (8) (5) (0) (7)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 68410-96-8 Trade Secret ()		(0) (6) Max. Daily Amount	R25 #2 NDS	
Chem Name: VISTA NPSO SOLVENT	X Fire SROP React	(0) (6) Avg. Daily Amount	A14	TANK FARM-No.3 CRUDE
LA. Code (1) (6) (8) (2) (1)	X Acute Chron	(3) (6) (5) No. Days On-Site		
() (X) () (X) () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 1330-20-7 Trade Secret ()		(0) (2) Max. Daily Amount	A14	MAINTENANCE
Chem Name: XYLENE, MIXED ISOMERS	X Fire SROP React	(0) (2) Avg. Daily Amount	A14	PUMPHOUSE
LA. Code (0) (4) (9) (8) (5)	X Acute Chron	(3) (6) (5) No. Days On-Site	A14	PUMPHOUSE
(X) (X) () (X) () ()			A14	PUMPHOUSE
Pure Mix Solid Liquid Gas ENS			A14	PUMPHOUSE
ENS Name:			A14	PUMPHOUSE
			D14	PUMPHOUSE
			A14	TANK FARMS
			A14	RUN-DOWN AREA
			A14	RUN-DOWN AREA
			A14	RUN-DOWN AREA
			A24	RUN-DOWN AREA
			A14	EAST TANK FARM
			A14	EAST TANK FARM
			A14	EAST TANK FARM
			D14	LAB
			D14	LAB
			D14	LAB
			D14	LAB
			R25	THERMAL UNIT
			R25	THERMAL UNIT
			#2	CRUDE
			O14	#2 CRUDE
			R25	#2 CRUDE
			R25	#2 CRUDE
			R25	#2 REFORMER
			A14	SOUR CRUDE COKER
			R25	#3 CRUDE, VACUUM
			R25	#3 CRUDE, VACUUM
			R25	#3 REFORMER
			O14	#4,5 NDS
			R25	#4,5 NDS
			A14	TANK FARM-No.3 CRUDE
			D14	WAREHOUSE
			D14	WAREHOUSE

SAL 000004177

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED ON PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE FORWARDED INFORMATION IS ACCURATE AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE 02-26-91
SIGN AND OFFICIAL TITLE OF SUPERVISOR OR OTHER PERSON AUTHORIZED BY SUPERVISOR		

TIER TWO EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY SPECIFIC INFORMATION BY CHEMICAL	FACILITY IDENTIFICATION		OWNER/OPERATOR NAME	
	NAME <u>CONOCO INC-REFINERY</u>		NAME <u>DON R UNRUH</u> PHONE <u>(318) 491-5222</u>	
	STREET ADDRESS <u>OLD SPANISH TRAIL</u>		MAR. ADDRESS <u>PO BOX 37</u> <u>WESTLAKE</u> <u>LA 70669-0037</u>	
	MAR. ADDRESS <u>P. O. Box 37</u>			
	CITY <u>WESTLAKE</u> STATE <u>LA</u> ZIP <u>70669-0037</u>			
	PARISH <u>CALCASIEU</u>			
	SIC CODE <u>2911</u> DUN & BRAD NUMBER <u>00-842-7692</u>			
	FOR OFFICIAL USE ONLY ID. # <u>3789</u> DATE RECEIVED _____			
			EMERGENCY CONTACT	
			NAME <u>Bill Lukens</u> TITLE <u>Safety Director</u>	
			PHONE <u>318 491-5224</u> 24 HR. PHONE <u>318,491-5301</u>	
			NAME <u>Dave Tinker</u> TITLE <u>Safety/HMIS Coordinator</u>	
			PHONE <u>318,491-5543</u> 24 HR. PHONE <u>318,491-5301</u>	

IMPORTANT: READ ALL INSTRUCTIONS BEFORE COMPLETING FORM. REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 1990. ☐ CHECK IF INFORMATION BELOW IS IDENTICAL TO THE INFORMATION SUBMITTED LAST YEAR.

CHEMICAL DESCRIPTION	PHYSICAL AND HEALTH HAZARDS	INVENTORY	STORAGE CODES AND LOCATIONS (NON-CONFIDENTIAL)	OPTIONAL
	CHECK ALL THAT APPLY		CONTAINER TYPE PRESSURE TEMPERATURE	
CAS <u>1336216</u> TRADE SECRET ☐ CHEM. NAME <u>Ammonium Hydroxide</u> LA CODE <u>00829</u> CHECK ALL THAT APPLY: ☒ PURE ☐ MIX ☐ SOLID ☒ LIQUID ☐ GAS ☐ EHS EHS NAME _____	☐ FIRE ☐ SUDDEN RELEASE OF PRESSURE ☒ REACTIVITY ☒ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	<u>04</u> MAX. DAILY AMOUNT (CODE) <u>03</u> AVG. DAILY AMOUNT (CODE) <u>365</u> NO. OF DAYS ON-SITE (DAYS)	<u>014</u> <u>A14</u> Refinery Wide Refinery Wide	☐
CAS <u>74986</u> TRADE SECRET ☒ CHEM. NAME <u>Propane</u> LA CODE <u>04052</u> CHECK ALL THAT APPLY: ☐ PURE ☒ MIX ☐ SOLID ☒ LIQUID ☒ GAS ☐ EHS EHS NAME _____	☒ FIRE ☒ SUDDEN RELEASE OF PRESSURE ☐ REACTIVITY ☐ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	<u>07</u> MAX. DAILY AMOUNT (CODE) <u>06</u> AVG. DAILY AMOUNT (CODE) <u>365</u> NO. OF DAYS ON-SITE (DAYS)	<u>A24</u> <u>R25</u> <u>R25</u> <u>R25</u> Pumphouse Thermal Unit Alky Unit Product Frac Cat Poly	☐
CAS _____ TRADE SECRET ☐ CHEM. NAME _____ LA CODE _____ CHECK ALL THAT APPLY: ☐ PURE ☐ MIX ☐ SOLID ☐ LIQUID ☐ GAS ☐ EHS EHS NAME _____	☐ FIRE ☐ SUDDEN RELEASE OF PRESSURE ☐ REACTIVITY ☐ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	_____ MAX. DAILY AMOUNT (CODE) _____ AVG. DAILY AMOUNT (CODE) _____ NO. OF DAYS ON-SITE (DAYS)	☐	☐

CERTIFICATION READ AND SIGN AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH, MANAGER

NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE

SIGNATURE

02-26-91
DATE SIGNED

OPTIONAL ATTACHMENTS (CHECK ONE)

- ☐
- I HAVE ATTACHED A SITE PLAN.
-
- ☐
- I HAVE ATTACHED A LIST OF SITE COORDINATE ABBREVIATIONS.
-
- ☐
- I HAVE ATTACHED A DESCRIPTION OF Dikes AND OTHER SAFEGUARD MEASURES.

SAL 000004178

TIER TWO Emergency & Hazardous Chemical Inventory
Specific Information By Chemical

For Official ID #: _____
Use Only
Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: CONOCO LAKE CHARLES CALCINING PLANT
Address: PAK TANK ROAD

City: CARLYSS, LA 70663-0000
Parish: CALCASIEU
SIC Code: Dun & Bradstreet #:

Owner/Operator Information:

Name: CONOCO, INC.
Address: P O BOX 37
2200 OLD SPANISH TRAIL
City: WESTLAKE, LA 70669-0037
Phone: (318)491-5326

Emergency Contacts:

Name: BILL LUKENS
Title: SAFETY DIRECTOR
Phone: (318)491-5224
24 Hr Phone: (318)491-5301

Name: DAVE TINKER
Title: SAFETY/HMIS COORDINATOR
Phone: (318)491-5543
24 Hr Phone: (318)491-5301

[] Check If Information Below Is Identical To The Information Submitted Last Year.
CONOCO LC CALCINING-FAC ID# 11580

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations		Opt
			Code	*** Non-Confidential *** Storage Locations	
CAS #: 64743-05-1 Trade Secret []		[0] [7] Max. Daily Amount	H14	STORAGE SILO	
Chem Name: CALCINED PETROLEUM COKE	X Fire				
	SROP	[0] [7] Avg. Daily Amount			
LA. Code [0] [9] [3] [6] [4]	X Acute				
[] [X] [X] [] [] []	Chron	[3] [4] [8] No. Days On-Site			
Pure Mix Solid Liquid Gas ENS					
ENS Name:					

[]

Certification (read and Sign After Completing All Sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages ONE through 1, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Don R. Unruh, Manager

Name and Official Title of Owner/Operator OR Owner/Operator's authorized Representative

PF Munstead 02-26-91
Signature Date Signed

Optional Attachments (Check One)

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures.

Emergency & Hazardous Chemical Inventory
TIER TWO
Specific Information By Chemical

For Official ID #: _____
Use Only
Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: SOHIO CALCINING PLANT
Address: PAK TANK ROAD

City: CARLYSS, LA 70663-0000
Parish: CALCASIEU
SIC Code: Dun & Bradstreet #:

Owner/Operator Information:

Name: CONOCO, INC.
Address: P.O. BOX 37
2200 OLD SPANISH TRAIL
City: WESTLAKE, LA 70669-0037
Phone: (318)491-5326

Emergency Contacts:

Name: BILL LUKENS
Title: SAFETY DIRECTOR
Phone: (318)491-5224
24 Hr Phone: (318)491-5301

Name: DAVE TINKER
Title: SAFETY/HNIS COORDINATOR
Phone: (318)491-5543
24 Hr Phone: (318)491-5301

[] Check if Information Below Is Identical To The Information Submitted Last Year.
SOHIO CALCINING PLNT-FAC ID# 08773

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Code Storage Locations	Opt
CAS #: 64743-05-1 Trade Secret []		[0] [7] Max. Daily Amount	H14 SOHIO CALCINING R14 SOHIO CALCINING	
Chem Name: CALCINED PETROLEUM COKE	X Fire SROP React	[0] [7] Avg. Daily Amount		
LA. Code [0] [9] [3] [6] [4]	X Acute			
[] [X] [X] [] [] []	X Chron			
Pure Mix Solid Liquid Gas EHS		[0] [1] [8] No. Days On-Site		[]
ENS Name:				
CAS #: 64741-79-3 Trade Secret []		[0] [7] Max. Daily Amount	R14 SOHIO CALCINING	
Chem Name: GREEN PETROLEUM COKE	X Fire SROP React	[0] [7] Avg. Daily Amount		
LA. Code [0] [3] [7] [8] [7]	X Acute			
[] [X] [X] [] [] []	X Chron			
Pure Mix Solid Liquid Gas EHS		[0] [1] [8] No. Days On-Site		[]
ENS Name:				

Certification (read and Sign After Completing All Sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages ONE through 1, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Don P. Unruh, Manager

Name and Official Title of Owner/Operator OR Owner/Operator's authorized Representative

PF Morstead 02-26-91
Signature Date Signed

Optional Attachments (Check One)

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures.

TIER TWO Emergency & Hazardous Chemical Inventory
Specific Information By Chemical

For Official ID #: _____
Use Only
Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: PORT OF LAKE CHARLES
Address: BAYOU D'INDE ROAD

City: WESTLAKE, LA 70669-0037
Parish: CALCASIEU
SIC Code: Dun & Bradstreet #:

Owner/Operator Information:

Name: CONOCO, INC.
Address: P O BOX 37
2200 OLD SPANISH TRAIL
City: WESTLAKE, LA 70669-0037
Phone: (318)491-5222

Emergency Contacts:

Name: BILL LUKENS
Title: SAFETY DIRECTOR
Phone: (318)491-5224
24 Hr Phone: (318)491-5301

Name: DAVE TINKER
Title: SAFETY/HMIS COORDINATOR
Phone: (318)491-5543
24 Hr Phone: (318)491-5301

[] Check If Information Below Is Identical To The Information Submitted Last Year.
PORT OF LAKE CHARLES-FAC ID# 05799

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential ***	Opt
			Code Storage Locations	
CAS #: 64743-05-1 Trade Secret []		[0] [7] Max. Daily Amount	H15 BULK TERMINAL No.1	
Chem Name: CALCINED PETROLEUM COKE	X Fire			
	SROP	[0] [7] Avg. Daily Amount		
LA. Code [0] [9] [3] [6] [4]	X React			
[] [X] [X] [] [] []	X Acute			
Pure Mix Solid Liquid Gas ENS	Chron	[3] [6] [5] No. Days On-Site		
EHS Name:				

[]

Certification (read and Sign After Completing All Sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages ONE through 1, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Don P. Unruh, Manager

Name and Official Title of Owner/Operator OR Owner/Operator's authorized Representative

PF Unruh 02-26-91
Signature Date Signed

Optional Attachments (Check One)

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures.

SAL 000004181

Emergency & Hazardous Chemical Inventory
TIER TWO
Specific Information By Chemical

For Official ID #: _____
 Use Only

Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: LAKE CHARLES COKE HANDLING TERMINAL
 Address: BAYOU D'INDE ROAD

City: WESTLAKE, LA 70669-0000
 Parish: CALCASIEU
 SIC Code: Dun & Bradstreet #:

Owner/Operator Information:

Name: CONOCO, INC.
 Address: P.O. BOX 37
 2200 OLD SPANISH TRAIL
 City: WESTLAKE, LA 70669-0037
 Phone: (318)491-5326

Emergency Contacts:

Name: BILL LUKENS
 Title: SAFETY DIRECTOR
 Phone: (318)491-5224
 24 Hr Phone: (318)491-5301

Name: DAVE TINKER
 Title: SAFETY/HMIS COORDINATOR
 Phone: (318)491-5543
 24 Hr Phone: (318)491-5301

[] Check If Information Below Is Identical To The Information Submitted Last Year.
 LC COKE HANDLING TERM-FAC ID# 08769

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations	
			Code	Storage Locations Opt
CAS #: 64741-79-3 Trade Secret []		[0] [8] Max. Daily Amount	R14	COKE HANDLING TERMINAL
Chem Name: GREEN PETROLEUM COKE	X Fire			
	SROP			
LA. Code [0] [3] [7] [8] [7]	React	[0] [8] Avg. Daily Amount		
[] [X] [X] [] [] []	X Acute			
Pure Mix Solid Liquid Gas EHS	X Chron	[3] [6] [5] No. Days On-Site		
EHS Name:				

Certification (read and Sign After Completing All Sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages ONE through 1, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Don R. Unruh, Manager

Name and Official Title of Owner/Operator OR Owner/Operator's authorized Representative

PF Mowstead 02-26-91
 Signature Date Signed

Optional Attachments (Check One)

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures.

**SPECIFIC
INFORMATION
BY CHEMICAL**

ACTIVITY IDENTIFICATION

NAME CONOCO INC-AT REYNOLDS INC

STREET ADDRESS **BIG LAKE RD**

MAN ADDRESS

CITY LAKE CHARLES

STATE LA ZIP 70605

PARISH CALCASIEU

SIC CODE

2	9	1	1
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DUN & BRAD
NUMBER

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[illegible]

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--	---	--

24

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**FOR
OFFICIAL
USE
ONLY**

NO. 8771

DATE RECEIVED

OWNER/OPERATOR NAME

NAME CONOCO INC

PHONE (318) 491-5222

MAR ADDRESS PO BOX 37

WESTLAKE

LA 70669

EMERGENCY CONTACT

NAME W. O. Lukens

3/7/78 Safety Director

PHONE (318) 491-5224

24 HR PHONE (318) 491-5301

NAME Dave Tinker

TITLE Safety/HMIS Coord.

PHONE (318) 491-5543

24 NR PHONE (318) 491-5301

IMPORTANT: READ ALL INSTRUCTIONS BEFORE COMPLETING FORM.

REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 19

CHECK IF INFORMATION BELOW IS IDENTICAL TO THE INFORMATION SUBMITTED LAST YEAR

CHEMICAL DESCRIPTION	PHYSICAL AND HEALTH HAZARDS (CHECK ALL THAT APPLY)	INVENTORY	STORAGE CODES AND LOCATIONS (NON-CONFIDENTIAL)	OPTIONAL
			CONTAINER TYPE PRESSURE TEMPERATURE STORAGE LOCATIONS	
CAS CHEM. NAME _____ _____ _____ CHECK ALL THAT APPLY. ☐ PURE ☐ MIX ☐ SOLID ☐ LIQUID ☐ GAS ☐ EHS EHS NAME _____	☐ FIRE ☐ SUDDEN RELEASE OF PRESSURE ☐ REACTIVITY ☐ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	MAX. DAILY AMOUNT (CODE) AVG. DAILY AMOUNT (CODE) NO. OF DAYS ON-SITE (DAYS)		
CAS CHEM. NAME _____ _____ _____ CHECK ALL THAT APPLY. ☐ PURE ☐ MIX ☐ SOLID ☐ LIQUID ☐ GAS ☐ EHS EHS NAME _____	☐ FIRE ☐ SUDDEN RELEASE OF PRESSURE ☐ REACTIVITY ☐ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	MAX. DAILY AMOUNT (CODE) AVG. DAILY AMOUNT (CODE) NO. OF DAYS ON-SITE (DAYS)		
CAS CHEM. NAME _____ _____ _____ CHECK ALL THAT APPLY. ☐ PURE ☐ MIX ☐ SOLID ☐ LIQUID ☐ GAS ☐ EHS EHS NAME _____	☐ FIRE ☐ SUDDEN RELEASE OF PRESSURE ☐ REACTIVITY ☐ IMMEDIATE (ACUTE) ☐ DELAYED (CHRONIC)	MAX. DAILY AMOUNT (CODE) AVG. DAILY AMOUNT (CODE) NO. OF DAYS ON-SITE (DAYS)		

CERTIFICATION

READ AND SIGN AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 1, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.

Don R. Unruh, Manager

NAME AND	JIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE

STRUCTURE

02-26-91

DATE SIGNED _____

OPTIONAL ATTACHMENTS (CHECK ONE)

I HAVE ATTACHED A SITE PLAN.
I HAVE ATTACHED A LIST OF SITE
COORDINATE ABBREVIATIONS.
I HAVE ATTACHED A DESCRIPTION OF
DIXES AND OTHER SAFEGUARD MEASURES

TRADE SECRET SUBSTANCES
SARA TITLE III-^{IN}TIER II REPORT

DATE SUBMITTED: 03-01-91

FOR YEAR ENDING: 12-31-90

REF #	SHEA #	STCOD#	CHEMICAL	COMPANY
GS011	003467	08446	ALPHACHEM 1151-C	ALPHA CHEMICALS
GS023	003486	08445	ALPHACHEM 2076 DEGREASER	"
GS686	021462		ALPHACHEM 1386 DEGREASER	"
CP005	000456	09364	CALCINED PETROLEUM COKE	CONOCO
CP004	001313	08488	CDR FLOW IMPROVER	"
CI053	000709	01669	CRUDE OIL (SOUR)	"
CI052	000713	01669	CRUDE OIL (SWEET)	"
GS142	003828	04986	DCI-6	DU PONT
CP002	000380	08468	DECANT OIL	CONOCO
CP010	000532	02417	NO. 2 DIESEL FUEL	"
GS529	006799	18109	DU PONT CORROSION INHIB. NO. 6A	DU PONT
CP026	000578	16823	FCC LIGHT CYCLE OIL	CONOCO
GS162	003876	08442	FOA-11	DU PONT
CP006	000463	03787	GREEN PETROLEUM COKE	CONOCO
GS426	013342	08451	IPC 5120 ADDITIVE	CHEMLINK INDUSTRIAL
CP024	000607	16846	JET A	CONOCO
CP025	000851	02815	KEROSENE	"
CP020	000519	02464	LEADED REGULAR GASOLINE	"
CP037	015547	20459	LVT 200	"
GS362	013191	17364	NALCO 5186 CORROSION INHIBI.	NALCO CHEMICAL CO.
GS240	001810	06476	" 5196 " "	"
CP029	000630	07160	NAPHTHA	CONOCO
GS280	003785	16860	PETROTEC PET4000	PETROLITE CORP.
GS395	013248	21991	" PET4400	"
GS364	013196	17773	PHILMPLUS SK10	BETZ PROCESS CHEMS.
GS553	17693	15694	" SK6	"

TRADE SECRET SUBSTANCES
SARA TITLE III--TIER II REPORT

DATE SUBMITTED: 03-01-91

FOR YEAR ENDING: 12-31-90[illegible]

Emergency & Hazardous Chemical Inventory
TIER TWO
Specific Information By Chemical

For Official Use Only
ID #: _____

Date Received: _____

Reporting Period From January 1, to December 31, 1990

Facility Identification:

Name: PORT OF LAKE CHARLES WAREHOUSES
Address: SHELL BEACH DRIVE

City: LAKE CHARLES, LA 70602-0000
Parish: CALCASIEU
SIC Code: _____ Dun & Bradstreet #: _____

Owner/Operator Information:

Name: CONOCO, INC.
Address: P.O. BOX 37
2200 OLD SPANISH TRAIL
City: WESTLAKE, LA 70669-0037
Phone: (318)491-5222

Emergency Contacts:

Name: BILL LUKENS
Title: SAFETY DIRECTOR
Phone: (318)491-5224
24 Hr Phone: (318)491-5301

Name: DAVE TINKER
Title: SAFETY/HMIS COORDINATOR
Phone: (318)491-5543
24 Hr Phone: (318)491-5301

() Check if Information Below Is Identical To The Information Submitted Last Year.
PORT OF LAKE CHARLES-FAC ID# 08775

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	E14 UNSE No. 10	
Chem Name: AMBERLITE IRA-410 (DM) RESIN	Fire SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (8) (10) (16) (17)		(3) (6) (5) No. Days On-Site		()
() (X) (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 7440-44-0 Trade Secret ()		(0) (3) Max. Daily Amount	J14 UNSE No. 10	
Chem Name: CARBON, ACTIVATED	X Fire SRDP React Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (1) (3) (8) (7)		(3) (6) (5) No. Days On-Site		()
(X) () (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	J14 UNSE No. 10	
Chem Name: S-201 CLAUS CATALYST	Fire SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (4) (11) (10) (2)		(3) (6) (5) No. Days On-Site		()
() (X) (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret ()		(0) (3) Max. Daily Amount	J14 UNSE No. 10	
Chem Name: CRITERION TRILOBE 424 CATALYST	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (2) (1) (8) (4) (4)		(3) (6) (5) No. Days On-Site		()
() (X) (X) () () ()				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

CERTIFICATION

READ AND SIGN AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED PAGES ONE THROUGH 3, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH, Manager

NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE

SIGNATURE

DATE SIGNED

02-26-91

SAL 000004186

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	J14 WHSE No. 10	
Chem Name: CRITERION TRILOBE 444 CAT ALYST	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (2) (1) (8) (4) (5)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	J14 WHSE No. 10	
Chem Name: CRITERION TRILOBE 447 CAT ALYST	X Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code [] [] [] [] []		(2) (6) (0) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 64741-79-3 Trade Secret []		(0) (7) Max. Daily Amount	R15 WHSE Nos. 1,2,11,100	
Chem Name: GREEN PETROLEUM COKE	X Fire SRDP React X Acute X Chron	(0) (7) Avg. Daily Amount		
LA. Code (0) (3) (7) (8) (7)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 WHSE No. 10	
Chem Name: TK-10 R7H INERT TOPPING MATERIAL	Fire X SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (6) (8) (4) (5)		(3) (6) (5) No. Days On-Site		
(X) [] (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	E14 WHSE No. 10	
Chem Name: NATIONAL AER-O-FOAM XL-3	Fire SRDP React X Acute X Chron	(0) (4) Avg. Daily Amount		
LA. Code (1) (0) (4) (1) (2)		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 WHSE No. 10	
Chem Name: PSA ADSORBENT M-1	Fire X SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (7) (0) (4) (8)		(3) (6) (5) No. Days On-Site		
[] (X) (X) [] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	D14 WHSE No. 10	
Chem Name: ROUNDUP HERBICIDE	Fire SRDP React X Acute Chron	(0) (2) Avg. Daily Amount		
LA. Code [] [] [] [] []		(3) (6) (5) No. Days On-Site		
[] (X) [] (X) [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004187

CERTIFICATION		PLEASE PRINT AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 3, AND THAT BASED ON MY KNOWLEDGE OF THESE PERSONS/COMPANIES RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		02-26-91
NAME AND OFFICIAL TITLE OF PERSON/OPERATOR OR OTHER PERSONNEL AUTHORIZED REPRESENTATION		DATE LISTED

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations see Non-Confidential see Storage Locations	Opt
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	J14 WHSE No. 10	
Chem Name: RS-SA	Fire SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (1) (5) (1) (7) (0) [] (X) (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (2) Max. Daily Amount	J14 WHSE No. 10	
Chem Name: SHELL CATALYST 426	Fire X SRDP React X Acute X Chron	(0) (2) Avg. Daily Amount		
LA. Code (0) (8) (5) (0) (0) [] (X) (X) [] [] (X)		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name: PHOSPHORUS PENTOXIDE				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 WHSE No. 10 J14 WHSE No. 10	
Chem Name: SHELL CATALYST 444	X Fire X SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (6) [] (X) (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 63231-67-4 Trade Secret []		(0) (3) Max. Daily Amount	J14 WHSE No. 10	
Chem Name: SILICA GEL-M400	Fire X SRDP X React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (5) (7) (3) [] (X) (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 1310-73-2 Trade Secret []		(0) (3) Max. Daily Amount	D14 WHSE No. 10	
Chem Name: SODIUM HYDROXIDE	Fire SRDP React X Acute X Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (4) (3) (5) (9) (X) [] (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (4) Max. Daily Amount	D14 WHSE No. 10 J14 WHSE No. 10	
Chem Name: TRILOBE MDN-30 CATALYST	Fire X SRDP React X Acute X Chron	(0) (4) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (2) [] (X) (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		(0) (3) Max. Daily Amount	D14 WHSE No. 10	
Chem Name: UOP TYPE H-32 CATALYST	Fire X SRDP React X Acute Chron	(0) (3) Avg. Daily Amount		
LA. Code (0) (8) (4) (9) (0) [] (X) (X) [] [] []		(3) (6) (5) No. Days On-Site		
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004188

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
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DON R. UNRUH, MANAGER		02-26-91
NAME AND TITLE OF PERSON OPERATOR OF CYBER/OPERATOR'S AUTHORIZED REPRESENTATIVE		DATE SIGNED

Emergency & Hazardous Chemical Inventory
TIER TWO
Specific Information By Chemical

For Official ID #: _____
Use Only
Date Received: _____

Reporting Period from January 1, to December 31, 1990

Facility Identification:

Name: CONOCO, INC. - DOCKS
Address: MIKE HOOKS ROAD

City: WESTLAKE, LA 70669-0037
Parish: CALCASIEU
SIC Code: 2911 Dun & Bradstreet #: 00-842-7692

Owner/Operator Information:

Name: DON R. UNRUH
Address: P.O. BOX 37
2200 OLD SPANISH TRAIL
City: WESTLAKE, LA 70669-0037
Phone: (318)491-5222

Emergency Contacts:

Name: BILL LUKENS
Title: SAFETY DIRECTOR
Phone: (318)491-5224
24 Hr Phone: (318)491-5301

Name: DAVE TINKER
Title: SAFETY/HMIS COORDINATOR
Phone: (318)491-5543
24 Hr Phone: (318)491-5301

[] Check if information below is identical to the information submitted last year.
CONOCO DOCKS - FAC ID# 03790

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret [] Chem Name: ALFOL 610(ADE,AIC,DBC,BDE)) ALCOHOL LA. Code (0)(8)(5)(1)(0) () (X) () (X) () () Pure Mix Solid Liquid Gas ENS EHS Name:	X Fire SROP React X Acute X Chron	(0)(7) Max. Daily Amount (0)(6) Avg. Daily Amount (3)(6)(5) No. Days On-Site	A14 DOCKS	[]
CAS #: N/A Trade Secret [] Chem Name: ALFOL 810, ALFOL 810-PD A LCOHOL LA. Code (0)(8)(5)(0)(8) () (X) () (X) () () Pure Mix Solid Liquid Gas ENS EHS Name:	X Fire SROP React X Acute X Chron	(0)(6) Max. Daily Amount (0)(6) Avg. Daily Amount (3)(6)(5) No. Days On-Site	A14 DOCKS	[]
CAS #: 71-43-2 Trade Secret [] Chem Name: BENZENE LA. Code (0)(1)(0)(3)(0) () (X) () (X) () () Pure Mix Solid Liquid Gas ENS EHS Name:	X Fire SROP React X Acute X Chron	(0)(5) Max. Daily Amount (0)(5) Avg. Daily Amount (0)(3)(5) No. Days On-Site	A14 DOCKS A14 DOCKS R14 DOCKS R14 DOCKS R14 DOCKS R14 DOCKS	[]
CAS #: 124-38-9 Trade Secret [] Chem Name: CARBON DIOXIDE LA. Code (0)(1)(3)(9)(1) (X) () () (X) () () Pure Mix Solid Liquid Gas ENS EHS Name:	Fire X SROP React X Acute Chron	(0)(4) Max. Daily Amount (0)(4) Avg. Daily Amount (3)(6)(5) No. Days On-Site	L27 DOCKS	[]

CERTIFICATION

READ AND SIGN AFTER COMPLETING ALL SECTIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 4, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

DON R. UNRUH, Manager

NAME AND OFFICIAL TITLE OF OWNER/OPERATOR OR OWNER/OPERATOR'S AUTHORIZED REPRESENTATIVE

Signature

02-26-91

DATE SIGNED

SAL 000004189

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: 64741-85-1 Trade Secret [] Chem Name: CONOCO LVI OIL LA. Code (0) (8) (4) (8) (5) [X] [] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (0) (1) (3) No. Days On-Site	R14 DOCKS	[]
CAS #: 64742-47-8 Trade Secret [] Chem Name: CRACKED DISTILLATE LA. Code (1) (6) (8) (3) (6) [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (3) (6) (5) No. Days On-Site	A14 DOCKS	[]
CAS #: N/A Trade Secret [] Chem Name: MC CUTTER STOCK LA. Code (0) (2) (8) (1) (5) [X] [] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (6) (0) No. Days On-Site	R14 DOCKS	[]
CAS #: 110-82-7 Trade Secret [] Chem Name: CYCLOHEXANE LA. Code (3) (3) (3) (3) (3) [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (5) Max. Daily Amount (0) (5) Avg. Daily Amount (0) (2) (0) No. Days On-Site	A14 DOCKS R14 DOCKS	[]
CAS #: 64741-62-4 Trade Secret [] Chem Name: DECANOL OIL LA. Code (0) (8) (4) (6) (8) [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire X SRCP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (6) Avg. Daily Amount (1) (2) (0) No. Days On-Site	R14 DOCKS	[]
CAS #: 107-06-2 Trade Secret [] Chem Name: 1,2-DICHLOROETHANE LA. Code (0) (2) (2) (7) (1) [X] [] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (0) (5) (8) No. Days On-Site	A14 DOCKS	[]
CAS #: N/A Trade Secret [] Chem Name: NO.2 DIESEL FUEL LA. Code (0) (2) (4) (1) (7) [] [X] [] [X] [] [] Pure Mix Solid Liquid Gas ENS ENS Name:	X Fire SRCP React X Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (3) (0) (6) No. Days On-Site	R14 DOCKS	[]

SAL 000004190

CERTIFICATION		PLEASE PRINT AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION FURNISHED IN PAGES ONE THROUGH 4, AND THAT BASED ON MY KNOWLEDGE OF THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		DATE 02-26-91
NAME AND OFFICIAL TITLE OF PERSON OPERATING OR SUPERVISING AUTHORIZED REPRESENTATIVE		SIGNATURE

SAL 000004191

Chemical Description	Phys. & Hazards	Inventory	Code	Storage Codes & Locations	Opt
CAS #: N/A Trade Secret () Chem Name: FCC LIGHT CYCLE OIL LA. Code (1) (6) (2) (3) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: N/A Trade Secret () Chem Name: GAS OIL, NO. 2, NO. 3-SM LA. Code (0) (2) (4) (6) (2) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: N/A Trade Secret () Chem Name: HEAVY AROMATIC DISTILLATE LA. Code (0) (9) (9) (9) (8) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name: VINYL ACETATE	X Fire X SCOP React Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: 8008-20-6 Trade Secret () Chem Name: KEROSENE LA. Code (0) (2) (8) (1) (5) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: 67-56-1 Trade Secret () Chem Name: METHANOL LA. Code (0) (3) (0) (7) (5) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (6) Max. Daily Amount (0) (6) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: 64761-42-0 Trade Secret () Chem Name: NAPHTHA LA. Code (0) (7) (1) (1) (6) (0) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		
CAS #: 69013-21-4 Trade Secret () Chem Name: SHELL BLENDED PYROLYSIS P LA. Code (0) (8) (4) (6) (2) Pure Mix solid liquid gas ENS [] () [] [] [] () [] [] EHS Name:	X Fire X SCOP React Acute X Chron	(0) (7) Max. Daily Amount (0) (7) Avg. Daily Amount (0) (1) (1) (1) No. Days On-site	R14 DOCKS		

Chemical Description	Phys. & Health Hazards	Inventory	Storage Codes & Locations *** Non-Confidential *** Storage Locations	Opt
CAS #: N/A Trade Secret []		[0] [7] Max. Daily Amount	R14 DOCKS	
Chem Name: SUPER UNLEADED GASOLINE	X Fire SRQP React Acute X Chron	[0] [7] Avg. Daily Amount		
LA. Code [0] [2] [4] [6] [4]		[0] [0] [3] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 108-88-3 Trade Secret []		[0] [6] Max. Daily Amount	A14 DOCKS	
Chem Name: TOLUENE	X Fire SRQP React Acute X Chron	[0] [6] Avg. Daily Amount	A14 DOCKS R14 DOCKS R14 DOCKS R14 DOCKS	
LA. Code [0] [4] [7] [3] [3]		[0] [2] [0] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: N/A Trade Secret []		[0] [7] Max. Daily Amount	A14 DOCKS	
Chem Name: UNLEADED GASOLINE	X Fire SRQP React Acute X Chron	[0] [6] Avg. Daily Amount		
LA. Code [0] [2] [4] [6] [4]		[0] [0] [3] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 75-01-4 Trade Secret []		[0] [6] Max. Daily Amount	A26 DOCKS	
Chem Name: VINYL CHLORIDE	X Fire SRQP React Acute X Chron	[0] [4] Avg. Daily Amount		
LA. Code [0] [4] [9] [4] [3]		[3] [6] [5] No. Days On-Site		
[X] [] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 6774-74-7 Trade Secret []		[0] [6] Max. Daily Amount	A14 DOCKS	
Chem Name: VISTA NALKYLENE 550L DETE RGENT ALKYLATE	X Fire SRQP React Acute Chron	[0] [6] Avg. Daily Amount		
LA. Code [0] [8] [5] [0] [9]		[3] [6] [5] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 68648-87-3 Trade Secret []		[0] [6] Max. Daily Amount	A14 DOCKS	
Chem Name: VISTA NALKYLENE 600L DETE RGENT ALKYLATE	Fire SRQP React Acute Chron	[0] [6] Avg. Daily Amount		
LA. Code [1] [0] [1] [3] [2]		[3] [6] [5] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				
CAS #: 1330-20-7 Trade Secret []		[0] [6] Max. Daily Amount	A14 DOCKS A14 DOCKS R14 DOCKS R14 DOCKS	
Chem Name: XYLENE, MIXED ISOMERS	X Fire SRQP React Acute X Chron	[0] [6] Avg. Daily Amount		
LA. Code [0] [4] [9] [8] [5]		[0] [2] [0] No. Days On-Site		
[] [X] [] [X] [] []				
Pure Mix Solid Liquid Gas ENS				
ENS Name:				

SAL 000004192

CERTIFICATION		READ AND SIGN AFTER COMPLETING ALL SECTIONS
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN PAGES ONE THROUGH 41, AND THAT BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE.		
DON R. UNRUH, MANAGER		02-26-91
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