

FORM NO. 56A-15

VCM-11
OHC SAMPLE SHEET

REACTOR CRUDE G.C. ANALYSIS						
SPEC.	WT. %	#1 REACTOR			#2 REACTOR	
		8 AM		8 PM	8 AM	8 PM
.11	VC					
.96	EC					
	TRANS					
.13	C15					
1.24	CHCL3					
.04	CCL4					
.11	TRI					
1.00	CHLORAL					
.8-1.8	TCE					
93-98	EDC					
DOW IN CRUDE			XXXX			XXXX

REACTOR VENT G.C. ANALYSIS						
SPEC.	WT. %	#1 REACTOR			#2 REACTOR	
		8 AM	4 PM	12MN	8 AM	4 PM
30-40	CO2					
20-25	C2H4					
.5-2.5	O2					
1-2	N2					
2-5	CO					

REMARKS :

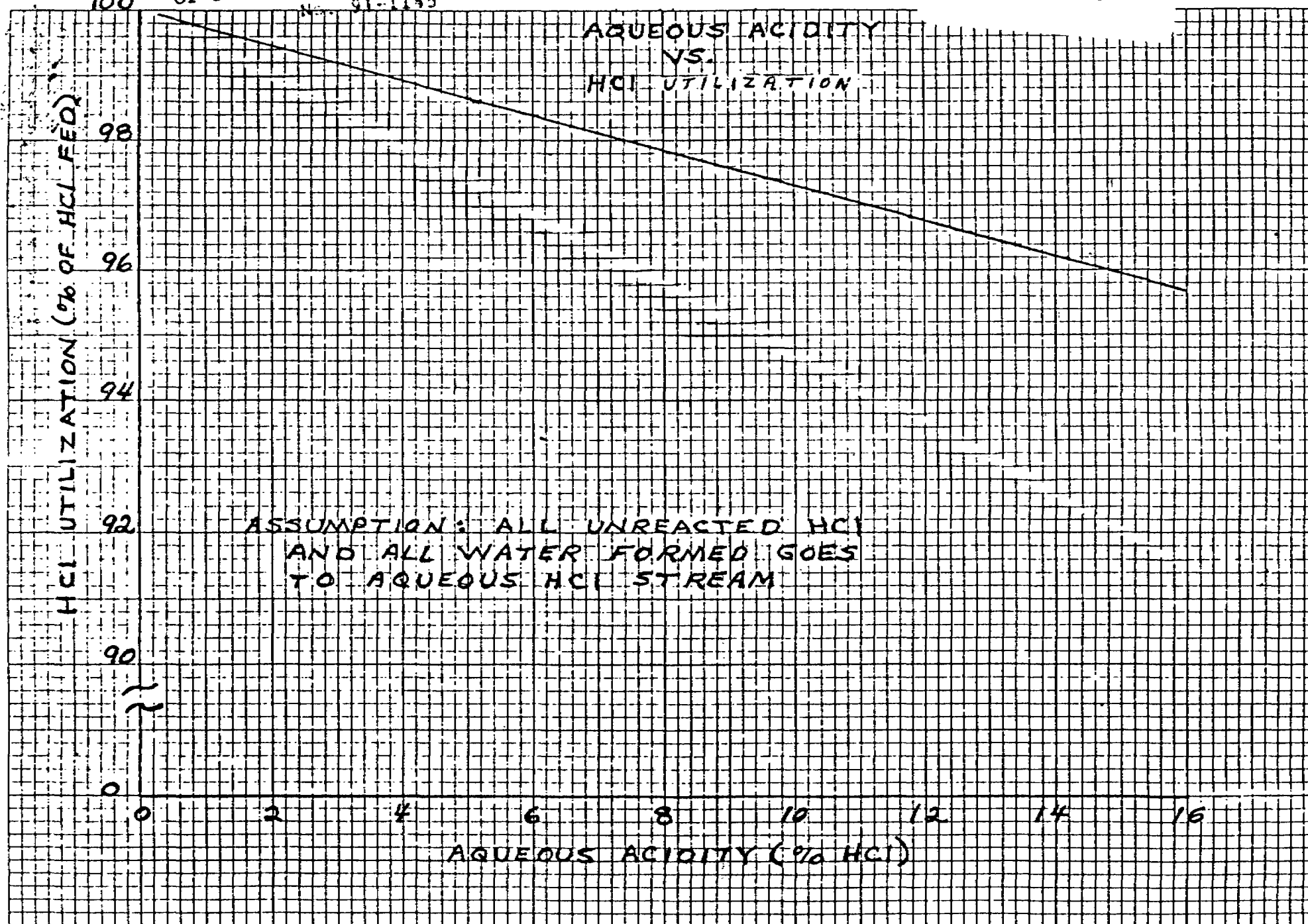
SAMPLE ANALYSIS							
SPEC	SAMPLE	TEST	8 AM	12 N	4 PM	8 PM	12 M
5-7	CAUST	X NAOH					
NIL	CRUDE	X CHLO					
GRN	CRUDE	COLOR					
4-8	#1 RX	X HCL					
4-8	#2 RX	X HCL					
<80	DH ST	H2O					
10-11	SS/PS	PH					
	CO.SEP	PH					
<5.0	CO.SEP	Cu					
	IMP.B.	PH					
<5.0	IMP.B.	Cu					

COOLING TOWER							
SPEC	SAMPLE	8 AM	12 N	4 PM	8 PM	12 M	4 AM
7.8-8.1	PH CTW		XXXX		XXXX		XXXX
8.0-8.5	PH SAB		XXXX	XXXX		XXXX	XXXX
150-240	CTW CA						
25-32	SAB CA		XXXX	XXXX		XXXX	XXXX
METER	SAB CA						
10-15H	CTW COND		XXXX	XXXX		XXXX	XXXX
100-200	SAB COND		XXXX	XXXX		XXXX	XXXX
5.5-7.5	CA CYCLES						
< 3	UNF P04		XXXX	XXXX		XXXX	XXXX
14-17	FIL P04		XXXX	XXXX		XXXX	XXXX
.8-1.2	TOTL-CL2		XXXX		XXXX		XXXX
COND. SET-POINT							

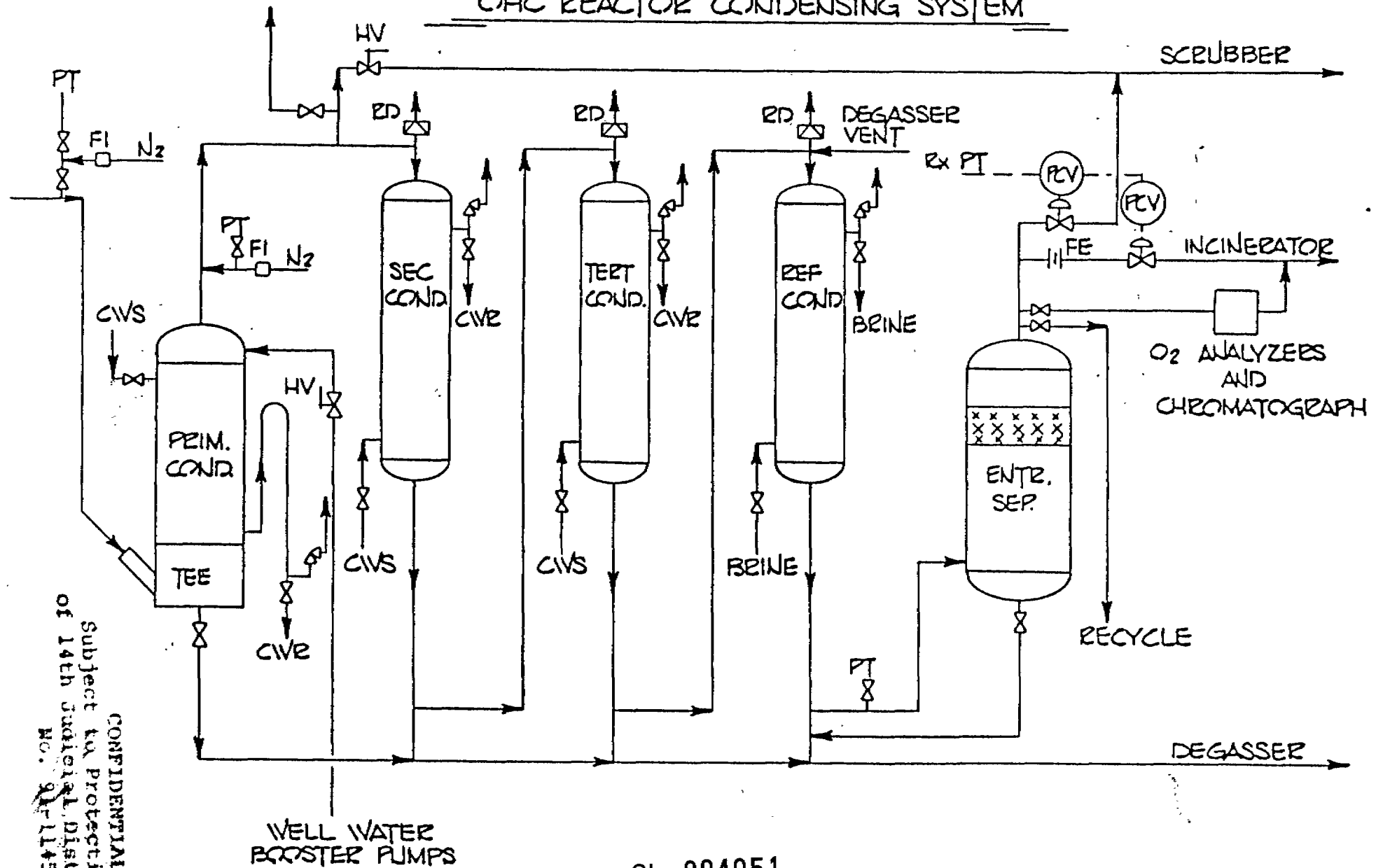
SL 004049

Subject to Protective Order
of 14th Judicial District Court
No. 00-1145

CONFIDENTIAL



OHC REACTOR CONDENSING SYSTEM



SL 004051

CONFIDENTIAL:
 Subject to Protective Order
 of 14th Judicial District Court
 No. 98-1145

WRITTEN BY: F. NORWOOD
APPROVED BY: M. GUIDRY
B. SALTER
DAET: 2/ 28/89

SOP # 5602-083.SOP
(UNION CARBIDE EDC)

OPERATOR'S NAME: _____ DATE _____

CHECK	ACTION STEPS (Capital letters) and Comments (Small letters)
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PROCEDURE FOR TRACKING AND UNLOADING OF UNION CARBIDE TANK CAR WET EDC. THE FOLLOWING STEPS WILL BE FOLLOWED:

- _____ 1. TANK CAR WILL BE SPOTTED FOR UNLOADING AND SAMPLED BY SHIPPING.
- _____ 2. SAMPLE WILL BE SENT TO MAIN LAB FOR TESTING.
- _____ 3. THE MAIN LAB WILL NOTIFY SHIPPING OF THE RESULTS.
(99.0% EDC is acceptable for unloading. If the test results are below this amount please contact supervision.)
- _____ 4. IF THE CAR IS CLEARED AND READY FOR UNLOADING THEN SHIPPING WILL NOTIFY VCM II WHEN THEY ARE READY TO UNLOAD AND GIVE VCM II THE NUMBER OF THE CAR WHICH WILL BE RECORDED IN THE OHC OPERATOR LOG BOOK.
- _____ 5. WHEN VCM II IS READY TO TAKE THE UNION CARBIDE CAR THEY WILL NOTIFY SHIPPING (2651), EDC (2563) AND TE II (2646).
- _____ 6. WHEN UNLOADING IS COMPLETE SHIPPING WILL NOTIFY VCM II AND VCM II WILL NOTIFY EDC AND TE II AND THE TIME WILL BE RECORDED IN THE OHC OPERATOR LOG BOOK.
- _____ 7. AT ALL TIMES WHEN A CAR IS COMPLETELY UNLOADED AND THERE ISN'T ANOTHER CAR TO BE UNLOADED THE VALVE ON TOP OF THE OHC CRUDE DRUM WILL BE CLOSED TO PREVENT ACID FROM MIGRATING UP THE LINE FROM THE TANK.

SL 004052

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