

VC Section

Date: 1-30-81

Completed by: ISS Cator

FCV Stations

Service	Leakage	Comments
Quench Tower Reflux FCV	/	
Upstream	/	
Downstream	/	
Bypass	/	
Quench Liquor Tank LCV	/	
Upstream	/	
Downstream	/	
Bypass	/	
VC-HCL Still Reflux FCV	/	
Upstream	/	
Downstream	/	
Bypass	/	
VC-HCL Reflux Drum LCV	✓	
Upstream	✓	
Downstream		
VC-HCL Still PCV (Both)	✓	
Upstream	✓	
Downstream		
Bypass	> 15 ppm	HCL Fumes visible Valve being repaired
Liquid VC to PCE Reactor FCV	/	
Upstream	/	
Downstream	/	
Bypass	/	
No 1 Quench Tower Dump Valve	/	
Upstream	/	
Downstream	/	
No 2 Quench Tower Dump Valve	/	
Upstream	/	
Downstream	/	

SL 043957

Process Equipment

Equipment	Leakage	Comments
VC Stripper Reflux Tank		
Sample Point	✓	
Drain	✓	
Bottom Level Trans.	✓	
Bottom Level Ind.	✓	
Top Level Trans.	✓	
Top Level Ind.	✓	
Condenser Drain	✓	
Condenser Equalizing Leg	✓	
R/D Flange	✓	
No. 1 VC Stripper Reflux Filter		
Inlet		
Outlet	✓	
Outlet Drain	✓	
Pressure Gauge	✓	
Spare	✓	
No. 2 VC Stripper Reflux Filter		
Inlet		
Outlet	✓	
Outlet Drain	✓	
Pressure Gauge	✓	
Spare	✓	

VC Section

Date: 1-22-81, 1 PM

Completed by: M. KAMAL
KEN CARFAGNO

Process Area Pumps

Service	Leakage	Comments
No.1 Quench Liquor Pump (seal)		✓
Suction		✓
Discharge		✓
No.2 Quench Liquor Pump (seal)		✓
Suction		✓
Discharge		✓
No.1 VC-HCL Still Reflux Pump (seal)		✓
Suction		✓
Discharge		✓
No.2 VC-HCL Still Reflux Pump (seal)		✓
Suction		✓
Discharge valve stem	① 600-700 ppm	

① ROUTEMAN ADDING PACKING

PCE Section (Page 1)

Date: 1-22-81

Completed by:

Process Equipment

Equipment	Leakage	Comments
DCE Reactor		
Liquid VC Inlet		-
VC-HCL Inlet		✓
Southwest Sparger		✓
Northwest Sparger		✓
Northeast Sparger		✓
Southeast Sparger		✓
VC Stripper		
Bottom Inlet		-
Middle Inlet		-
Top Inlet		-
R/D Flange		-
VC Stripper Condenser		
Inlet		✓
Vapor Outlet		✓
Liquid Drain Flange		✓
Pressure Guage		✓
Pressure Trans.		✓
VC Stripper Reflux Dryer		
Inlet		✓
Inlet Drain		✓
Outlet		-
Pressure Guage		-
Spare		-
R/D Flange		-

SL 043961

42 381 50 SHEETS 5 SQUARE
42 382 100 SHEETS 3 SQUARE
42 383 200 SHEETS 3 SQUARE

AN
NATIONAL

Gerry Gustin

VC Section

Date: Jan 9, 1981

Completed by: K. C. [unclear]
M. Karol

Process Area Pumps

Service	Leakage	Comments
No. 1 Quench Liquor Pump (seal)	50-100 ppm	
Suction		✓
Discharge		✓
No. 2 Quench Liquor Pump (seal)		✓
Suction		✓
Discharge		✓
No. 1 VC-HCL Still Reflux Pump (seal)	50-100 ppm	
Suction		✓
Discharge		✓
No. 2 VC-HCL Still Reflux Pump (seal)		✓
Suction		✓
Discharge		✓

DCE Section

Date: Jan 9, 1981

Completed by: K. Karan
K. Karan

FCV stations

Service	Leakage	Comments
VC Stripper Reflux FCV		✓
Upstream		✓
Downstream		✓
Bypass		✓
VC Stripper PCV		✓
Upstream		✓
Downstream		✓
Bypass		✓
VC Stripper Anti-Backup FV		✓
Upstream		✓
Downstream		✓

SL 043963

VC section (Page 1) Date: 1-12-81

Completed by: M. KAMAL

Process Equipment

Equipment	Leakage	Comments
Quench Tower		
South Super Valve		✓
North Super Valve		✓
No. 1 Pass Vent Valve		✓
No. 2 Pass Vent. Valve		✓
EDC Inlet		✓
K-Ray Bottom		✓
K-Ray Top		✓
D/P Bottom		✓
D/P Top		✓
S.G. Bottom		✓
S.G. Top		✓
South Dopp Kettle Vapor Return		✓
North Dopp Kettle Vapor Return		✓
Quench Liquor Inlet		✓
Bottom Manway		✓
Middle Manway		✓
Top Manway		✓
Bottom Sparc		✓
Top Sparc		✓
Pressure Guage		✓
South Stramen Valve		✓
North Stramen Valve		✓
R/D Flange		✓
No. 1 Dopp Kettle		
Inlet		✓
R/D Flange		✓
Seal		✓ (5 ppm)
No. 2 Dopp Kettle		
Inlet		✓
R/D Flange		✓
Seal		✓ (5 ppm)

VC Section (Page 2) Date: 1-12-51

Completed by: J. KAMAL

Process Equipment

Equipment	Leakage	Comments
Quench Liquor Tank		
Sample Point		
Drain Valve		
Bottom Level Trans.		
Bottom Level Ind.		
Top Level Trans		✓
Top Level Ind.		✓
Top Manway		✓
Condenser Drain		✓
Condenser Equal. Leg		✓
Quench Tower Ouhd Drain		✓
VC Make-up		✓
Vapor to VC-HCL Still		✓
R/D Flange		✓
VC-HCL Still		
Bottom Vapor Inlet		
Middle Vapor Inlet		
Top Vapor Inlet		
Bottom Liquid Inlet		
Middle Liquid Inlet		
Top Liquid Inlet		
Reflux Inlet		
R/D Flange		
Bottom Take-off Drain		