

Jim Keeth . Jerry Gustin

VC Section

Date: 12-11-80

Completed by: M. KAMAL

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                            |         | ✓        |

47 300 200 SHEETS 150 SHEETS 100 SHEETS 50 SHEETS 25 SHEETS 10 SHEETS 5 SHEETS 2 SHEETS 1 SHEET

CONSTRUCTION

DCE Section

Date: 12-11-80

Completed by: M. KAMAL

## Process Area Pumps

| Service                              | Leakage | Comments |
|--------------------------------------|---------|----------|
| No. 1 DCE Reactor Recirculation Pump |         |          |
| Suction                              |         | ✓        |
| Suction, Air Oper.                   |         | ✓        |
| Discharge                            |         | ✓        |
| Discharge, Air Oper.                 |         | ✓        |
| No. 2 DCE Reactor Recirculation Pump |         |          |
| Suction                              |         | ✓        |
| Suction, Air Oper.                   |         | ✓        |
| Discharge                            |         | ✓        |
| Discharge, Air Oper.                 |         | ✓        |
| No. 3 DCE Reactor Recirculation Pump |         |          |
| Suction                              |         | ✓        |
| Suction, Air Oper.                   |         | ✓        |
| Discharge                            |         | ✓        |
| Discharge, Air Oper.                 |         | ✓        |
| No. 1 VC Stripper Reflux Pump        |         |          |
| Suction                              |         | ✓        |
| Discharge                            |         | ✓        |
| No. 2 VC Stripper Reflux Pump        |         |          |
| Suction                              |         | ✓        |
| Discharge                            |         | ✓        |

## 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 Gauge           |         | ✓        |
| Pressure Trans.          |         | ✓        |
| VC Stripper Reflux Dryer |         |          |
| Inlet                    |         |          |
| Inlet Drain              |         | ✓        |
| Outlet                   |         | ✓        |
| Pressure Gauge           |         | ✓        |
| Spare                    |         | ✓        |
| R/D Flange               |         | ✓        |

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