



**LEGEND:**

- [F] 7 MIC. FILTER
- [Q] QUICK CONNECT
- [D] DESSICANT DRYER
- [S] SAMPLE SEPTUM

**REFERENCE DWG'S.**

CWD 3 : 8-424 SHTS 9395 THRU 950  
 SKID 2 LAYOUT: G-1404-3004 THRU 007  
 SKID 4 DRAWINGS: C-1402-3032 THRU 054  
 LOCATION DWG'S : G-435-507

**NOTE:**

1.) PAS-121 OPERATES AS FOLLOWS:

- A) SOLENOID DE-ENERGIZED: VALVE ALLOWS FLOW OF SAMPLER FLUID (FLOW POSITION)
- B) SOLENOID ENERGIZED: VALVE SHUTTERS 1. SAMPLER ALIQUOT TO DILUTED LIQUID SAMPLE VIAL (SAMPLE POSITION)

2.) 1. SAMPLE ALIQUOT = .2134cc (APPROXIMATE AVERAGE VOLUME)  
 1 ALIQUOT + 200.0 cc OF DILUTED WATER = 1000:1 DILUTION RATIO.

3.) UNLESS OTHERWISE NOTED, ALL TUBING IS 1/4" O.D.

4.) VALVE POSITIONS ON DRAWING ARE FOR REFERENCE ONLY AND MAY BE DIFFERENT THAN SHOWN. ACTUAL POSITIONS AND LOCKING REQUIREMENTS ARE CONTROLLED BY OPERATIONS DEPARTMENT PROCEDURES.

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED
26	6-27-82	INCORP (U) DRN 82-1008	THS/RJC	N/A
25	6-12-81	REMOVED EBASCO TAG NUMBERS	JAG/RJC	N/A
24	3-16-79	INCORP (U) DRN 19882171	DD/RJC	N/A
23	7-17-79	INCORP (U) DRN 19782028	ML/RJC	N/A

**ENERGY** WATERFORD S.E.S. UNIT NO. 3  
 1165 MW INSTALLATION

**FLOW DIAGRAM  
 POST ACCIDENT SAMPLING SYSTEM**

SCALE: NONE APPROVED DATE: \_\_\_\_\_  
 DEPT. MECH  
 DR. BRUNDRER  
 CH. BLEBLANC

**G162  
 SH 3 OF 6**

FILENAME: IDEAS