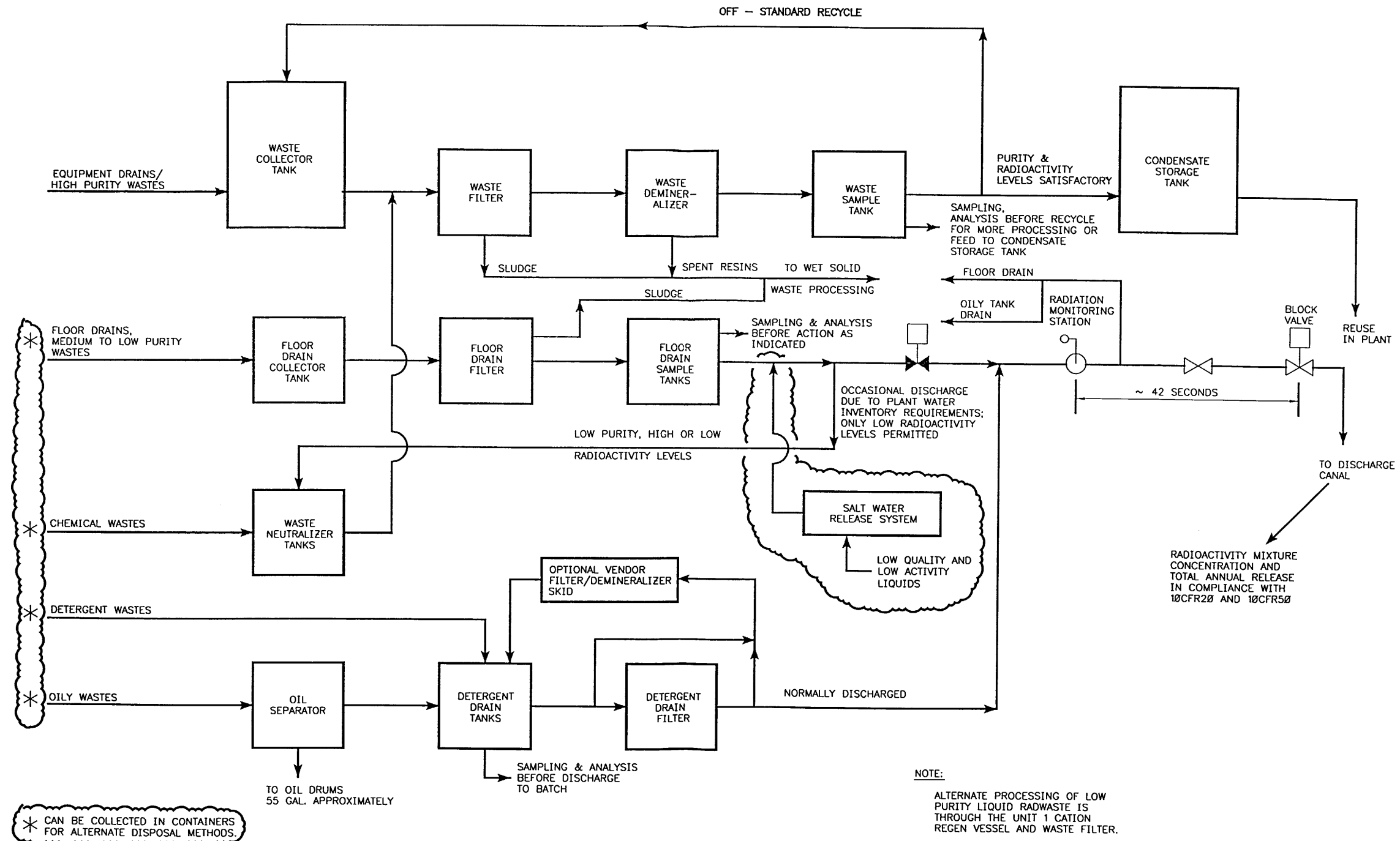
	<p style="text-align: center;"><b>UPDATED FSAR</b></p> <p style="text-align: center;"><b>RADIOACTIVE WASTE MANAGEMENT</b></p> <p style="text-align: center;"><b>CHAPTER 11 FIGURES</b></p>	Revision: 25 Chapter: 11 Page: 1 of 1
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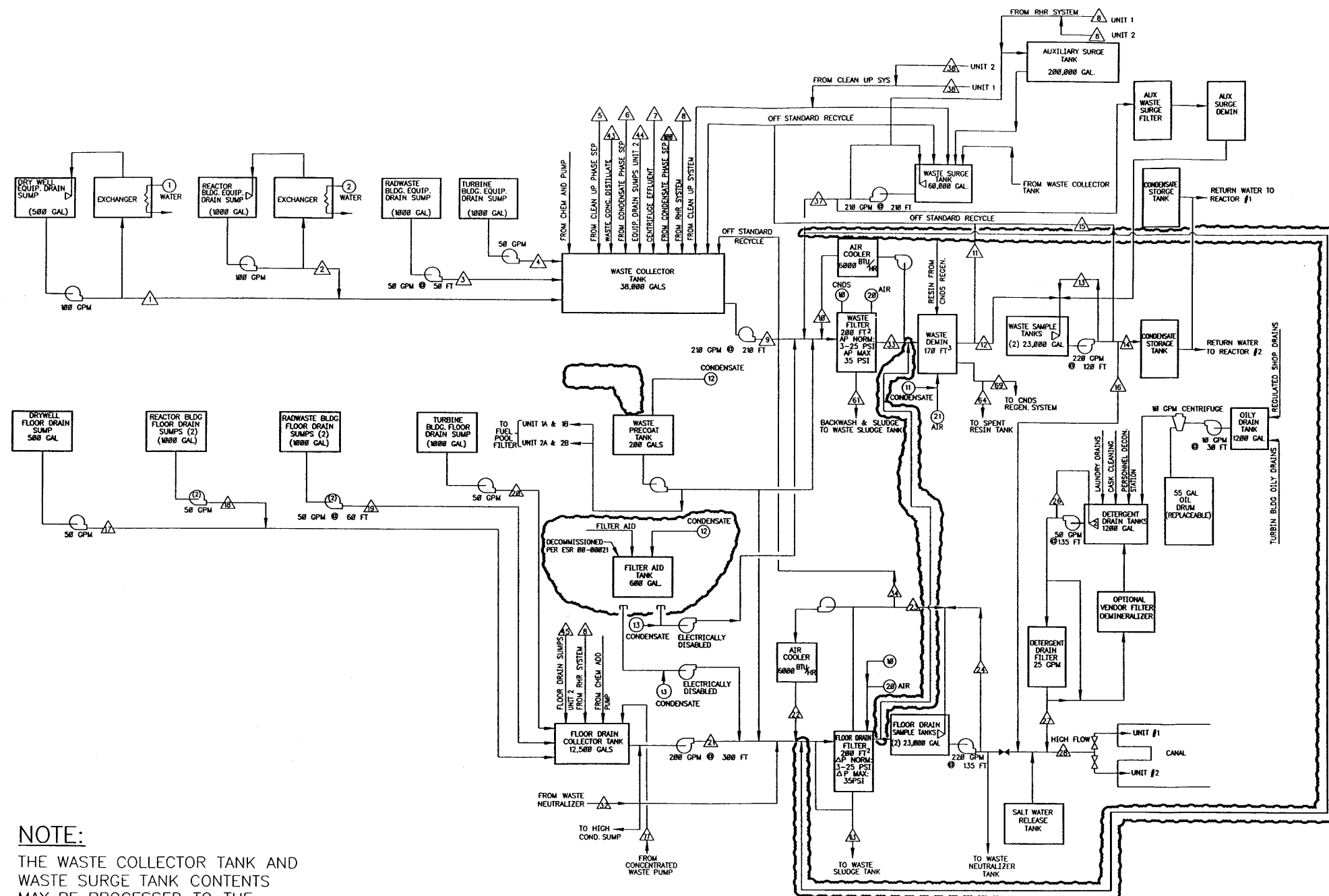
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**RADWASTE FACILITY PROCESS DIAGRAM**



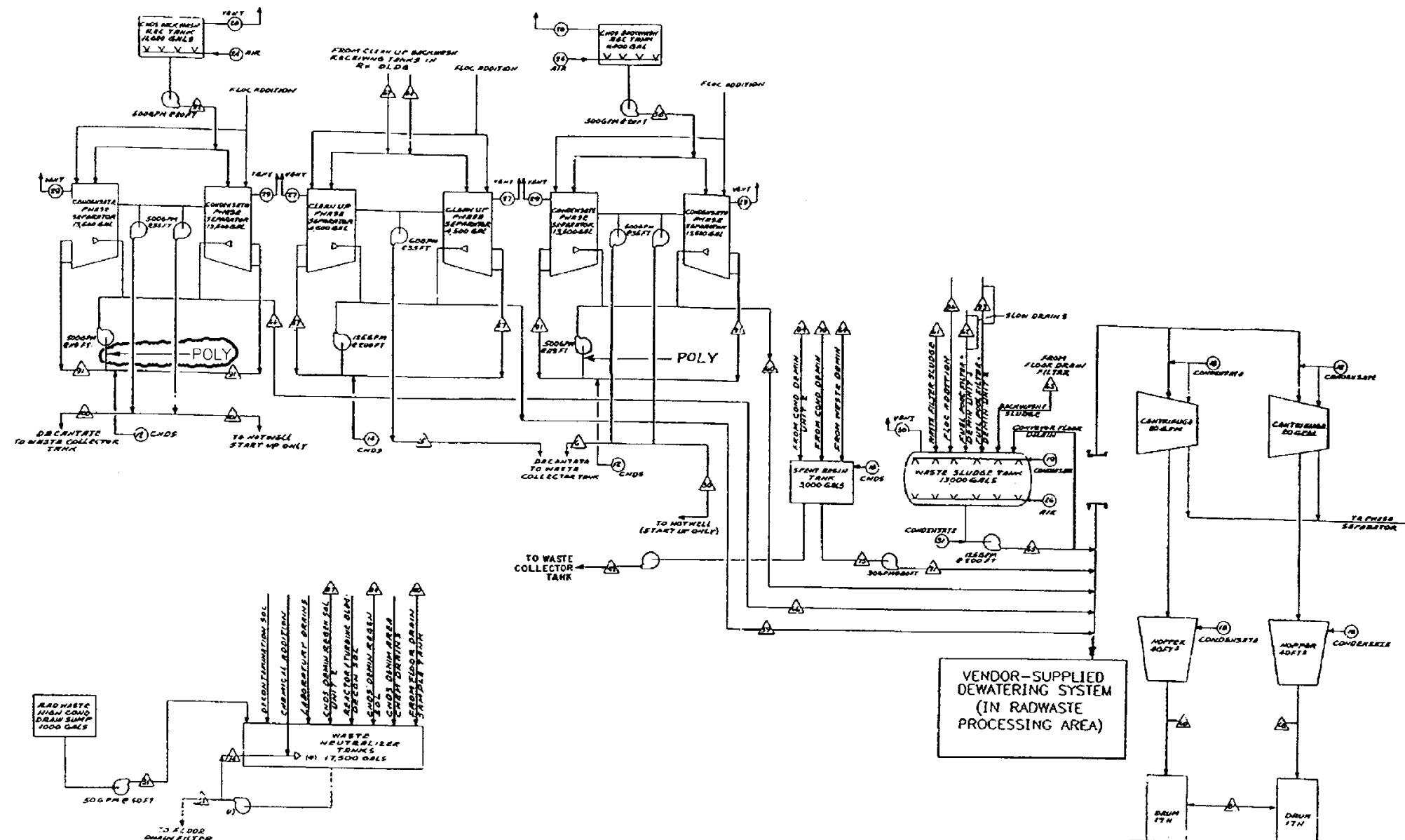
## RADWASTE FACILITY PROCESS DIAGRAM



**NOTE:**  
THE WASTE COLLECTOR TANK AND WASTE SURGE TANK CONTENTS MAY BE PROCESSED TO THE WASTE NEUTRALIZER TANKS.

\* ALTERNATE PROCESS OF LOW PURITY LIQUID RADWASTE MAY BE THROUGH THE CATION REGENERATION VESSEL AND WASTE COLLECTOR FILTER.

**RADWASTE FACILITY PROCESS DIAGRAM**



NOTE: The centrifuges and hoppers are not currently used. Spent resin is processed by a contract mobile process unit.



UPDATED FSAR  
RADIOACTIVE WASTE MANAGEMENT  
CHAPTER 11 FIGURES

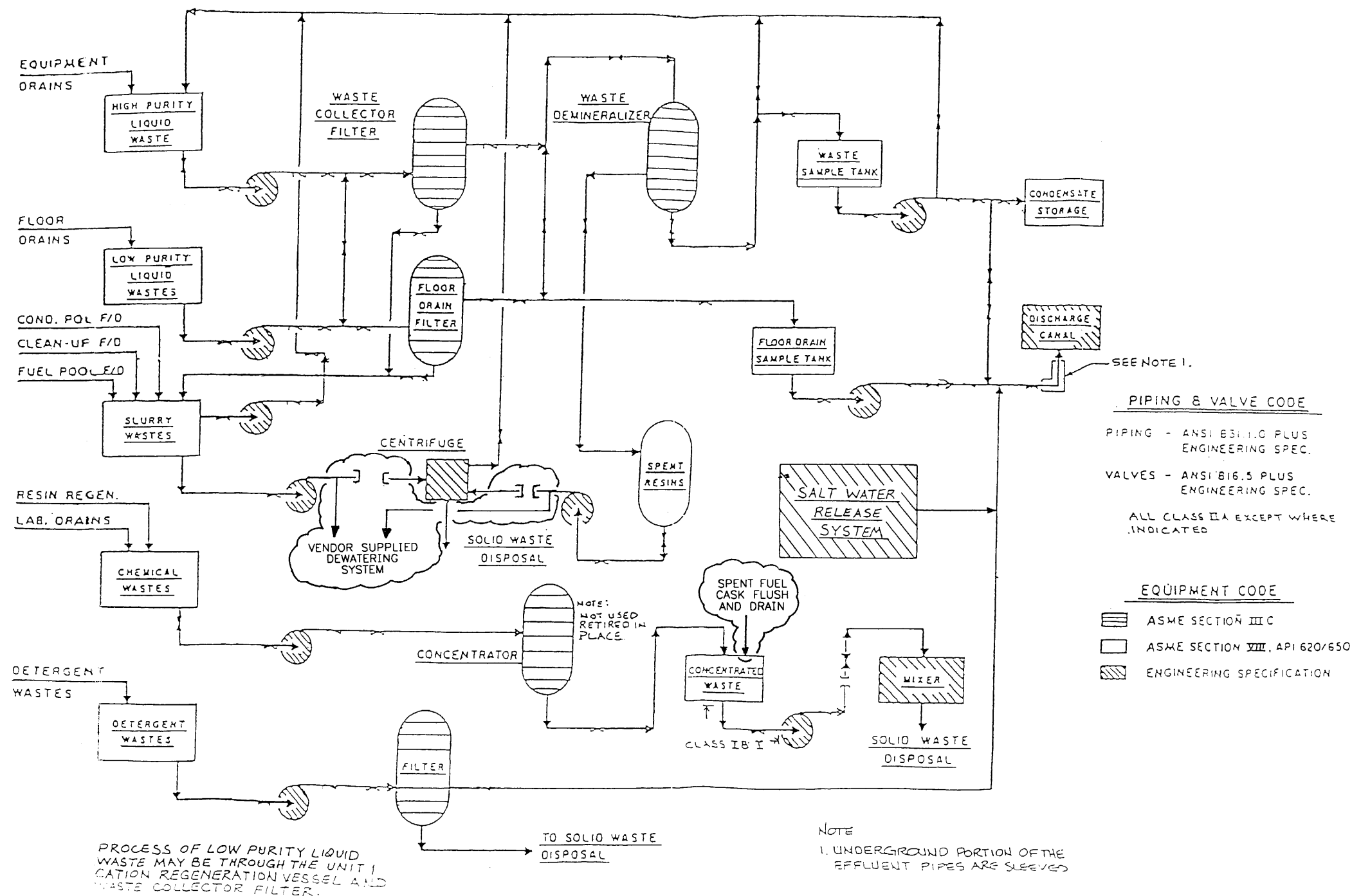
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RADWASTE FACILITY PROCESS DIAGRAM

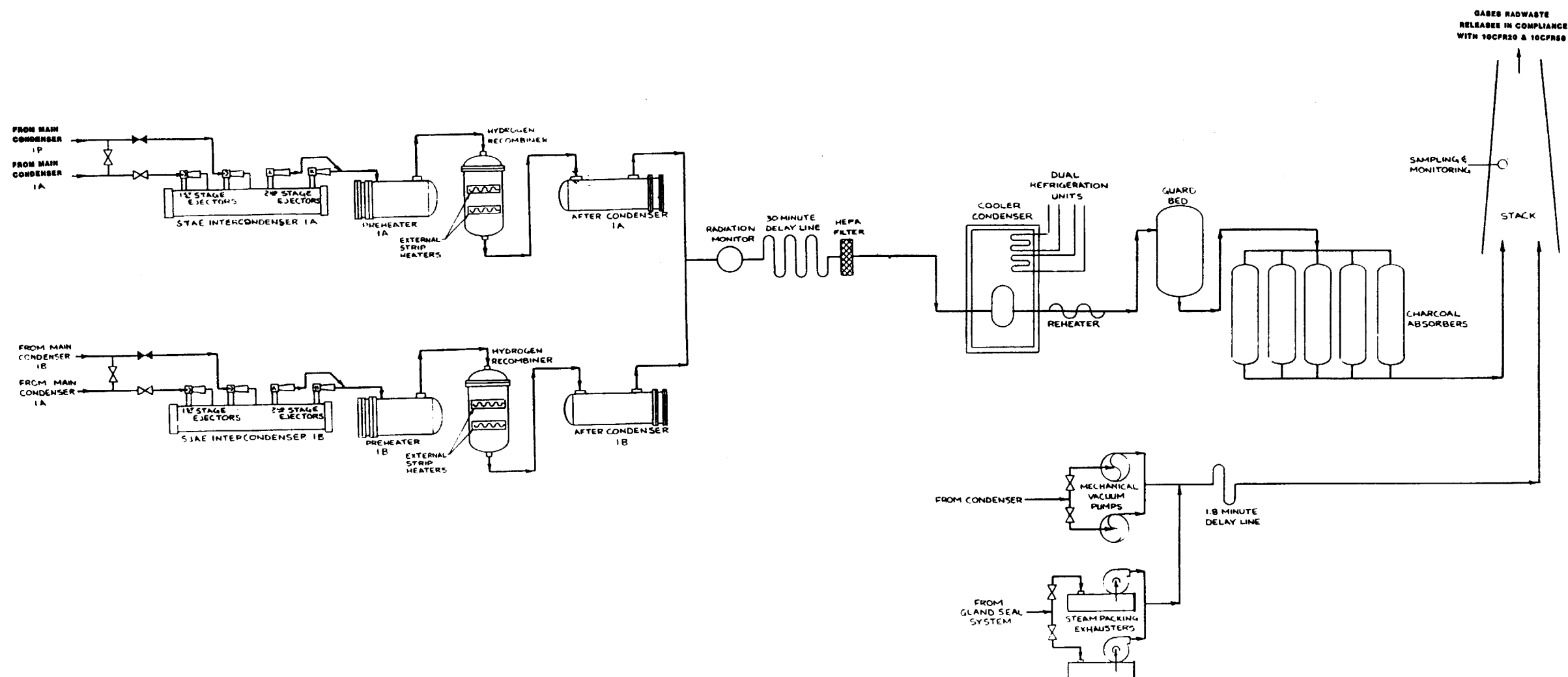
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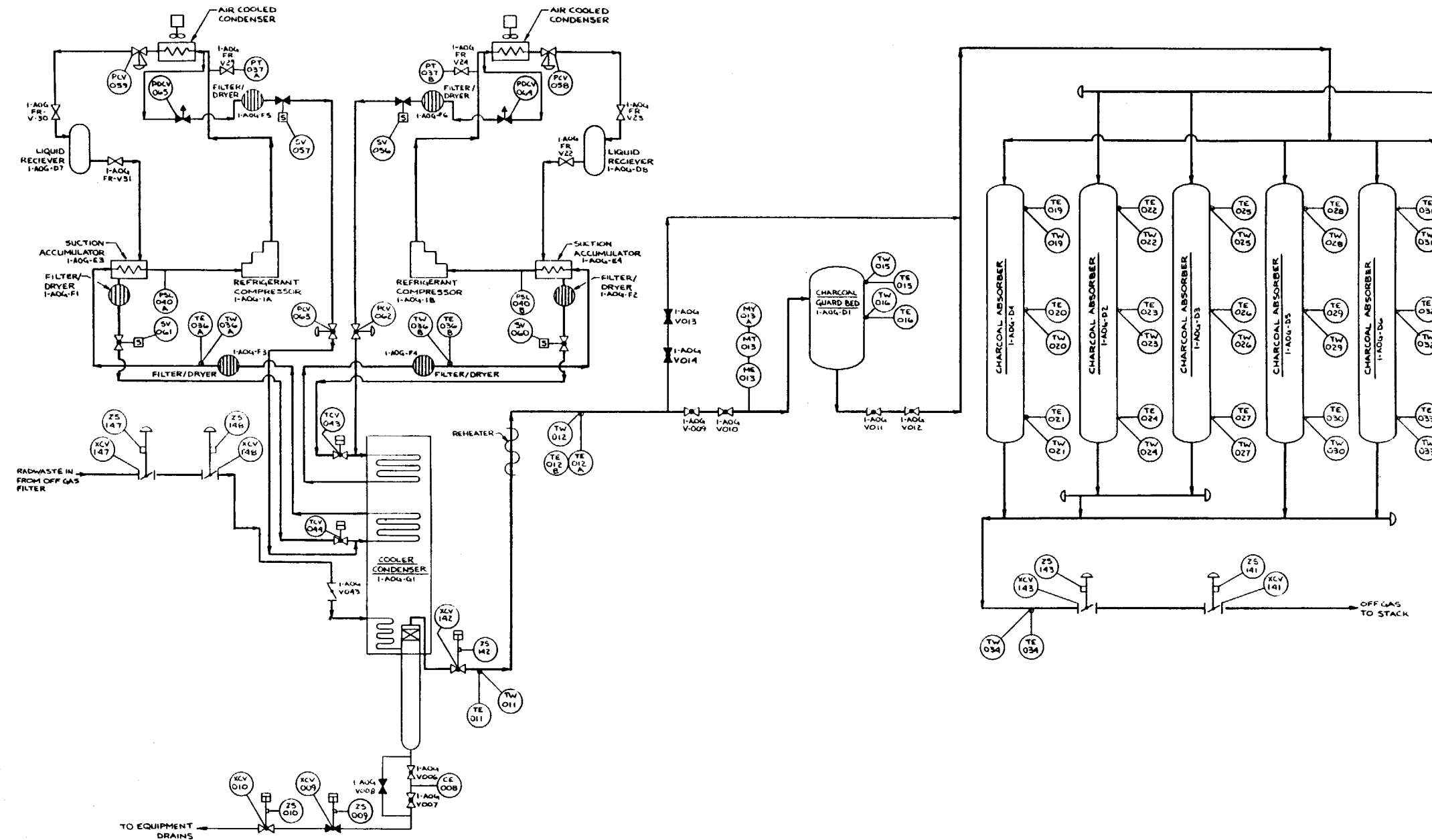
### CLASSIFICATION OF PIPING AND EQUIPMENT ASSOCIATED WITH LIQUID RADWASTE PROCESSING SYSTEMS



**FUNCTIONAL SCHEMATIC DIAGRAM, GASEOUS RADWASTE SYSTEM**

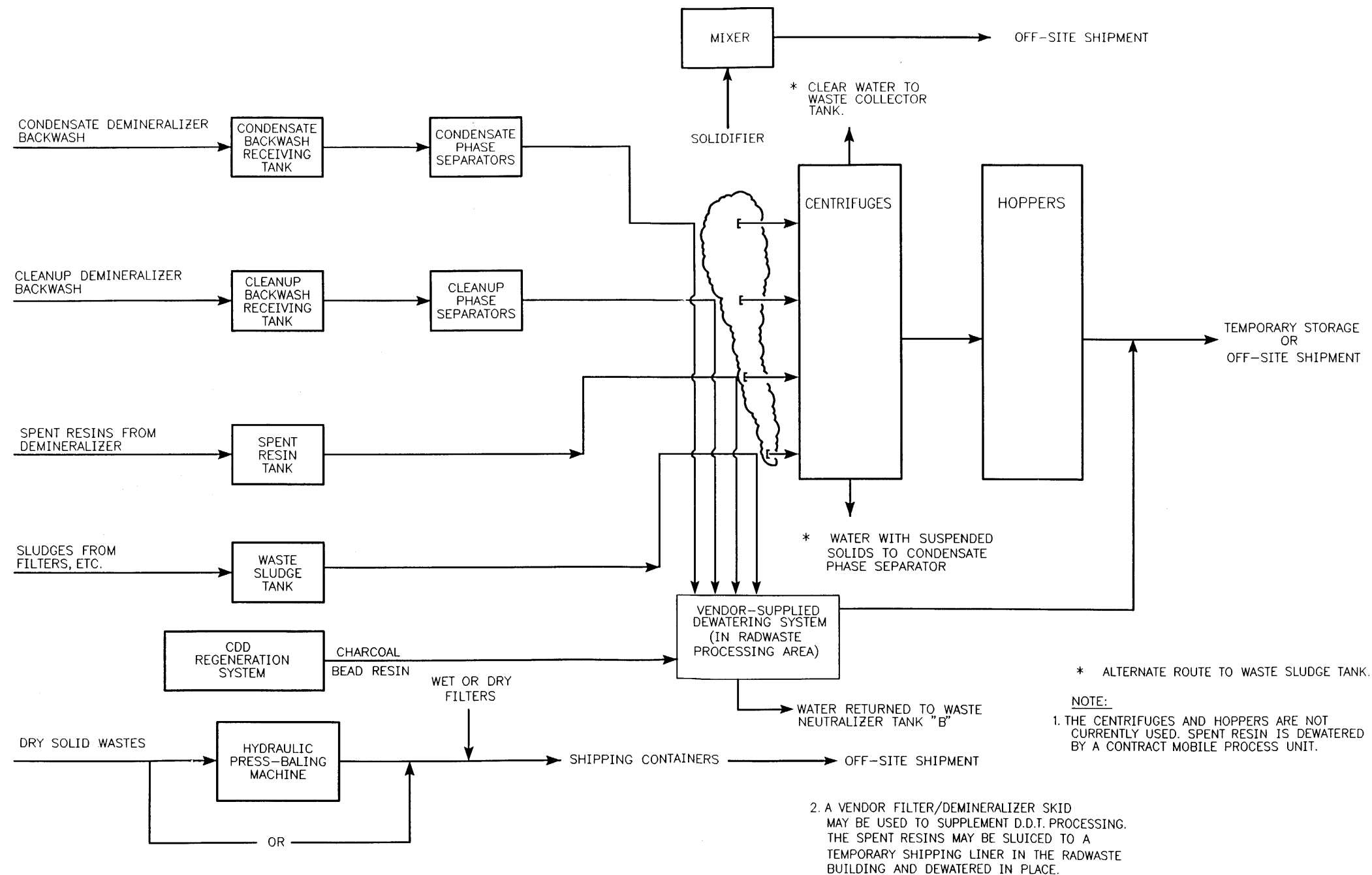


## AUGMENTED OFF-GAS CHARCOAL ABSORBER SYSTEM

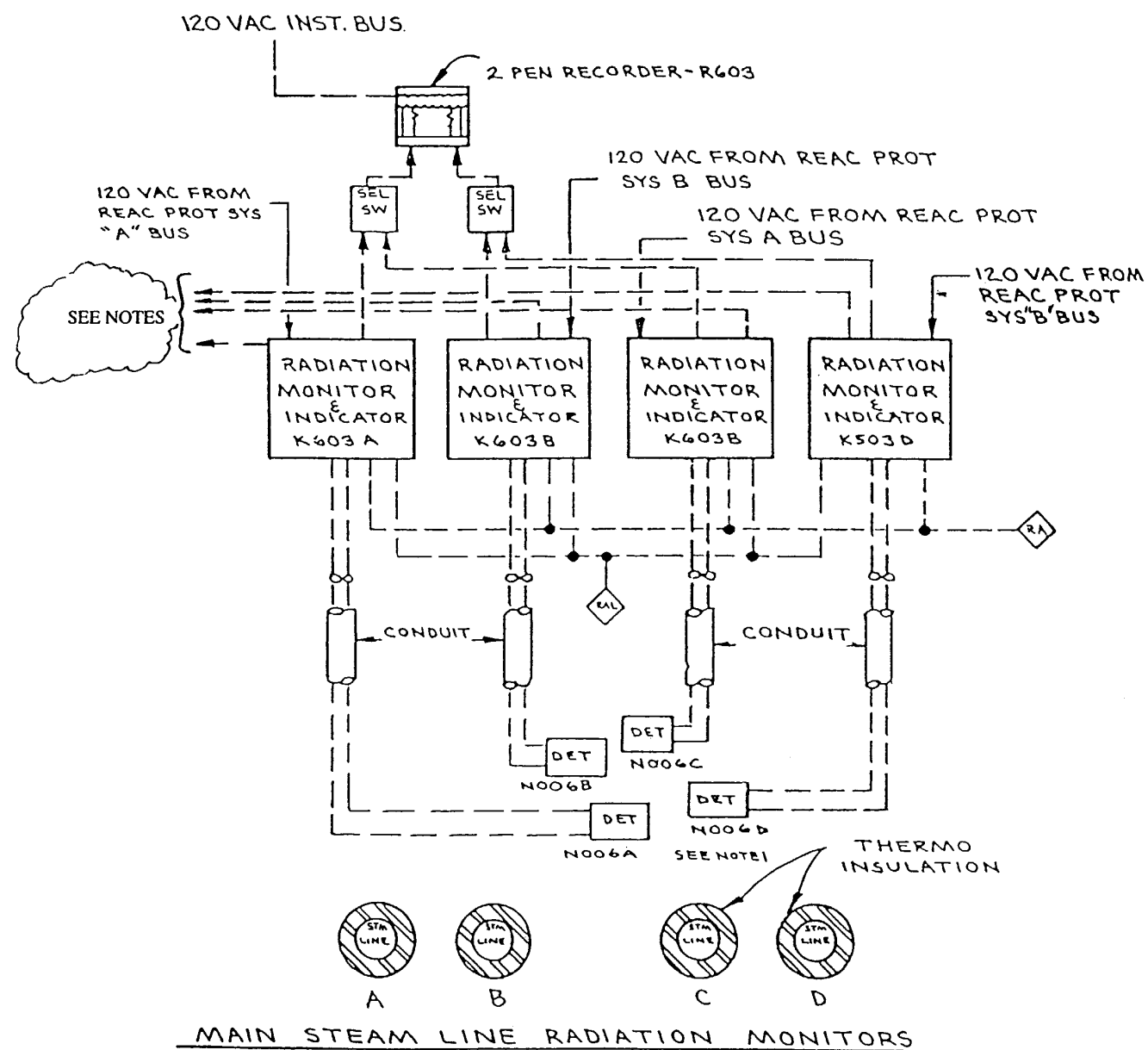




**FUNCTIONAL SCHEMATIC DIAGRAM, SOLID RADWASTE SYSTEM**



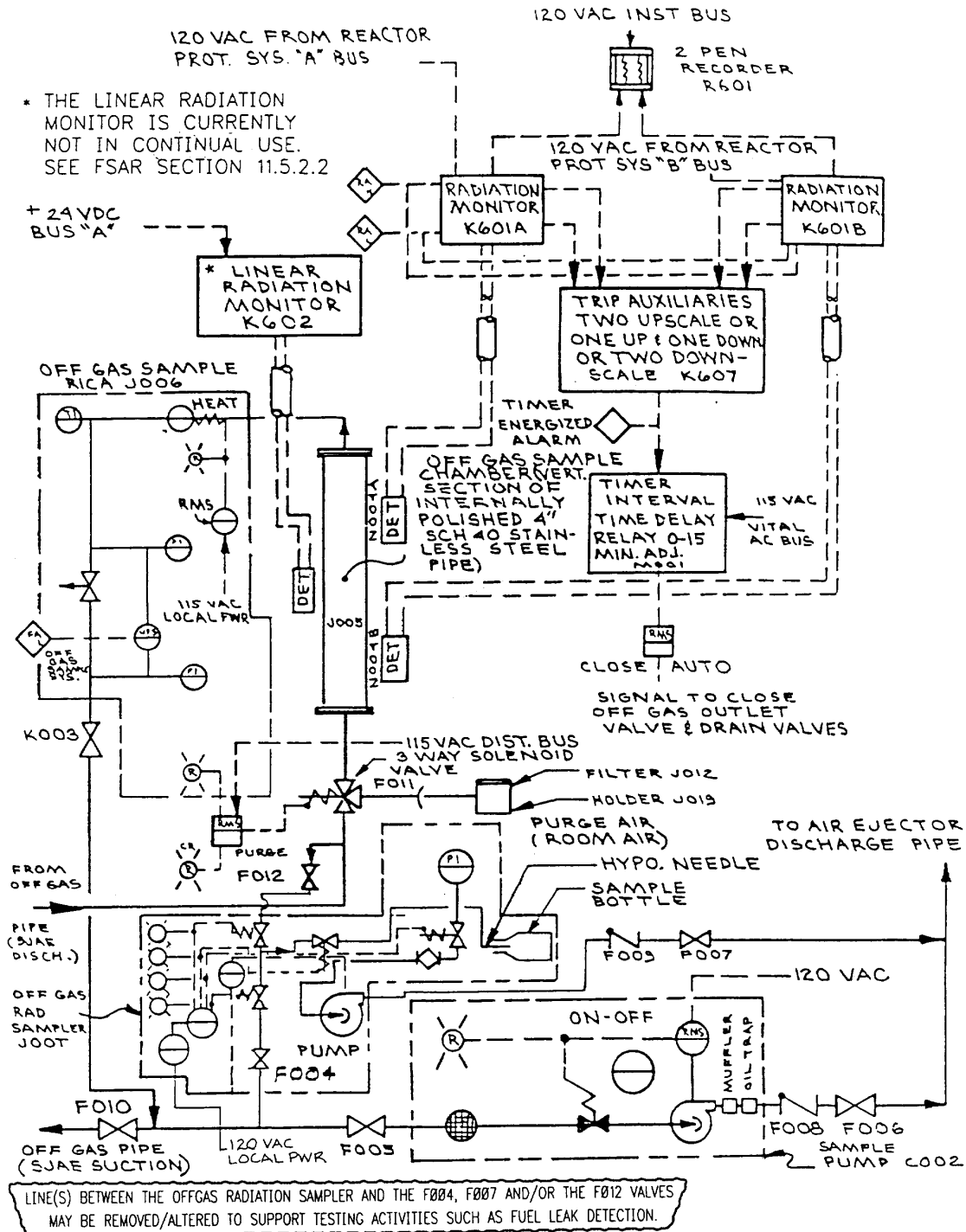
### MAIN STEAM LINE RADIATION MONITORING SYSTEM



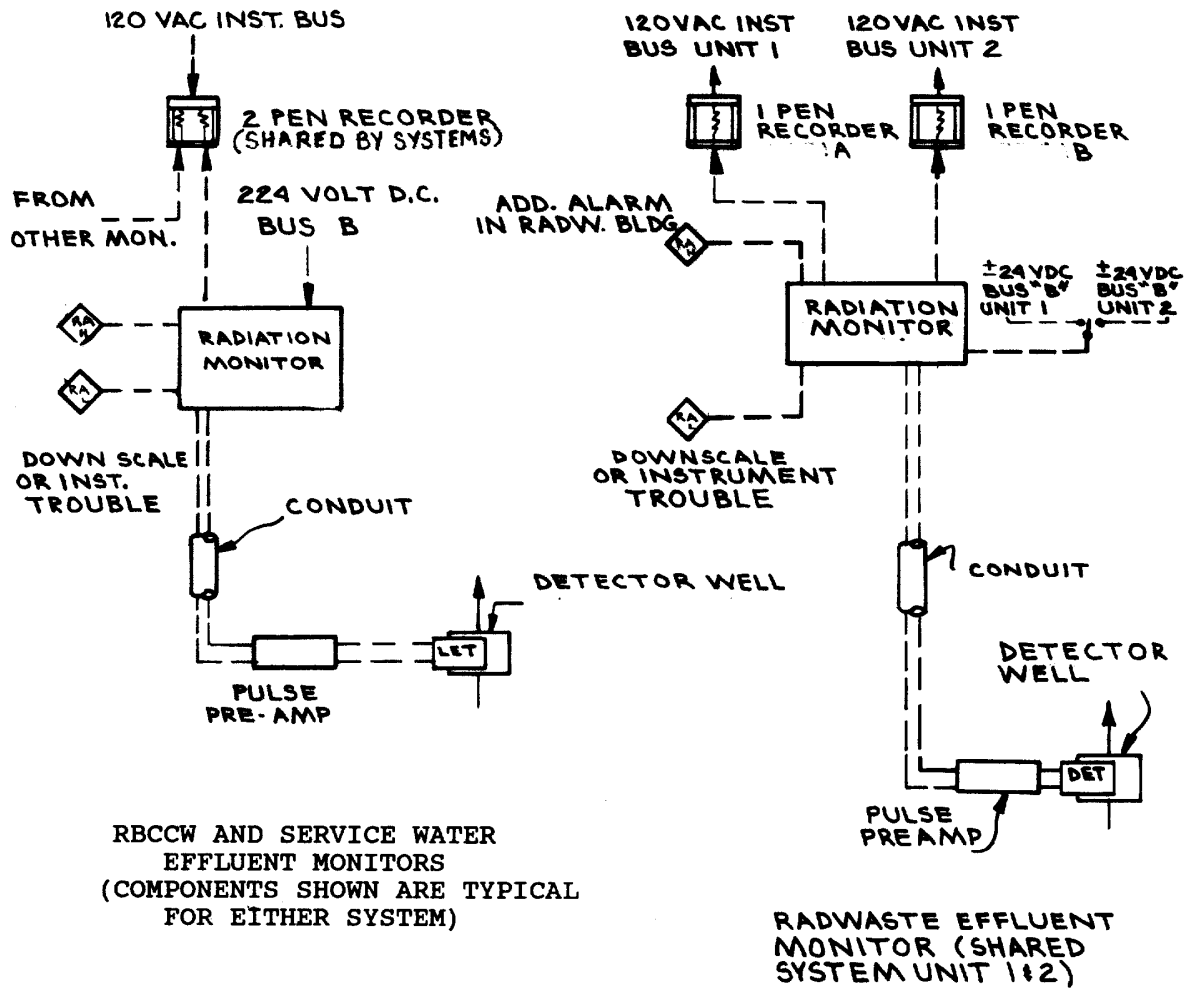
**NOTES:**

1. THE DETECTORS (N006) SHALL BE LOCATED WITHIN THE STEAM LINE TUNNEL AS CLOSE AS PRACTICAL TO THE PRIMARY CONTAINMENT. THE DETECTORS SHALL BE ARRANGED SUCH THAT EACH DETECTOR WILL VIEW ALL STEAM LINES WITH APPROXIMATELY THE SAME RESPONSE. THE DETECTOR OR DETECTOR ASSEMBLY MAY BE FASTENED TO A ROD OR PIPE AND INSERTED INTO SEALED PIPE WELLS FROM OUTSIDE THE STEAM TUNNEL. CAREFULLY ROUTE CABLES TO MINIMIZE HEAT EXPOSURE. NO LEAD SHIELDING IS REQUIRED.
2. ONE HIGH-HIGH RADIATION TRIP OR INOPERATIVE TRIP OUT OF TWO ON TRIP SYSTEM "A" AND ONE HIGH-HIGH RADIATION TRIP OR INOPERATIVE TRIP OUT OF TWO ON TRIP SYSTEM "B" SHALL TURN OFF THE MECHANICAL VACUUM PUMP(S) AND CLOSE THE MECHANICAL VACUUM PUMP LINE ISOLATION VALVE. ONE HIGH-HIGH RADIATION OR INOPERATIVE TRIP ON ANY MONITOR WILL ALARM.
3. ONE HIGH RADIATION TRIP WILL ALARM. ONE DOWNSCALE TRIP WILL ALARM.

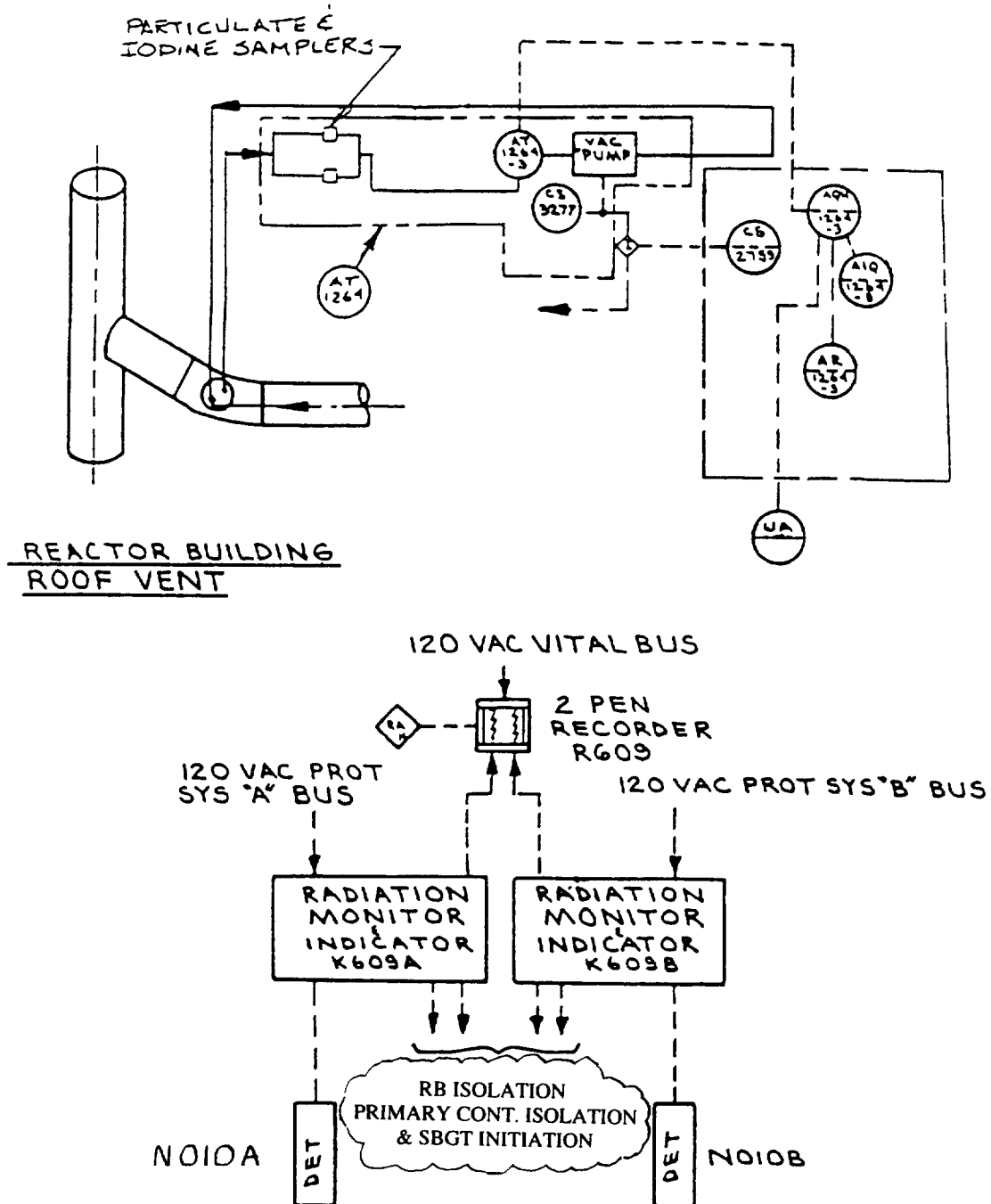
## CONDENSER OFF-GAS RADIATION MONITORING SYSTEM



### LIQUID PROCESS RADIATION MONITORING SYSTEM



## REACTOR BUILDING VENTILATION RADIATION MONITORING SYSTEM



## TURBINE BUILDING VENTILATION RADIATION MONITORING SYSTEM

TURBINE BUILDING VENTILATION RADIATION MONITORING SYSTEM

