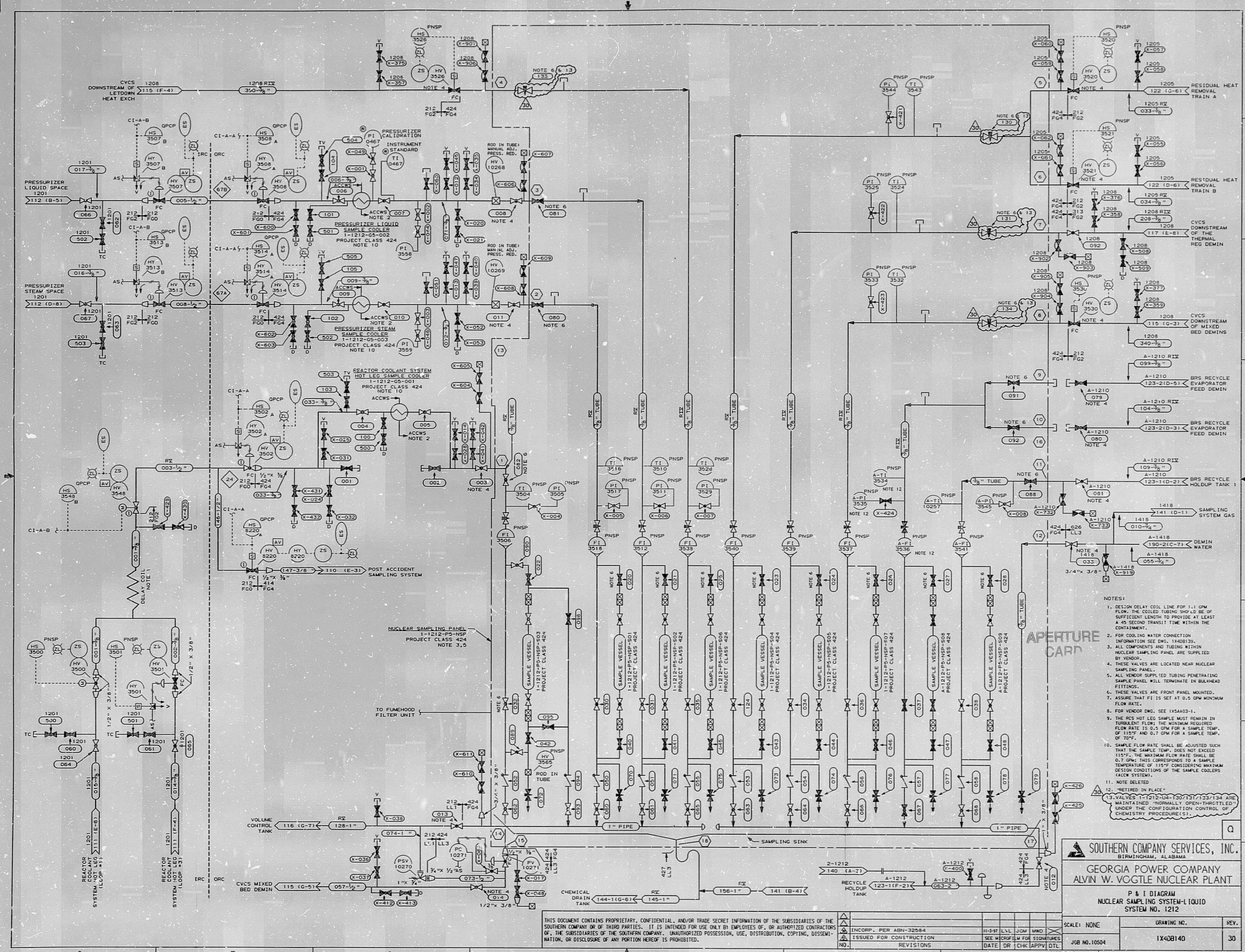




- NOTES:
- DESIGN DELAY COIL LINE FOR 1.1 GPM FLOW. THE COILED TUBING SHOULD BE OF SUFFICIENT LENGTH TO PROVIDE AT LEAST A 45 SECOND TRANSIT TIME WITHIN THE CONTAINMENT.
 - FOR COOLING WATER CONNECTION INFORMATION SEE DWG. 1340B139.
 - ALL COMPONENTS AND TUBING WITHIN NUCLEAR SAMPLING PANEL ARE SUPPLIED BY VENDOR.
 - THESE VALVES ARE LOCATED NEAR NUCLEAR SAMPLING PANEL.
 - ALL VENDOR SUPPLIED TUBING PENETRATING SAMPLING PANEL WILL TERMINATE IN BULKHEAD FITTINGS.
 - THESE VALVES ARE FRONT PANEL MOUNTED.
 - ASSURE THAT FI IS SET AT 0.5 GPM MINIMUM FLOW RATE.
 - FOR VENDOR DWG. SEE 135A003-1.
 - THE RCS HOT LEO SAMPLE MUST REMAIN IN TURNBULK FLOW. THE MINIMUM REQUIRED FLOW RATE IS 0.5 GPM FOR A SAMPLE TEMP. OF 115°F AND 0.7 GPM FOR A SAMPLE TEMP. OF 70°F.
 - SAMPLE FLOW RATE SHALL BE ADJUSTED SUCH THAT THE SAMPLE TEMP. DOES NOT EXCEED 115°F. THE MAXIMUM FLOW RATE SHALL BE 0.7 GPM. THIS CORRESPONDS TO A SAMPLE TEMPERATURE OF 115°F CONSIDERING MAXIMUM DESIGN CONDITIONS OF THE SAMPLE COOLERS (ACCS SYSTEM).
 - NOTE DELETED.
 - NOTED IN PLACE.
 - 15 VALVES 1212-PS-501/502/503/504/505/506/507/508/509 ARE MAINTAINED "NORMALLY OPEN-THROTTLED" UNDER THE COORDINATION CONTROL OF CHEMISTRY PROCEDURE(S).

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGLT NUCLEAR PLANT

P & I DIAGRAM
NUCLEAR SAMPLING SYSTEM-LIQUID
SYSTEM NO. 1212

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NO.				ISSUED FOR CONSTRUCTION				SEE MICROFILM FOR SIGNATURES				JUB NO. 10504				DATE DR				CHK APPV DTL				SIZE E 34x44			

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PDR RDS

