

# UFSAR

## Section 5.1

STPEGS UFSAR

UFSAR FIGURE 5.1-1  
Reference Drawing(s) 5R149F05001#1  
5R149F05001#2

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UFSAR FIGURE 5.1-2  
Reference Drawing(s) 4R149F05002#1  
4R149F05002#2

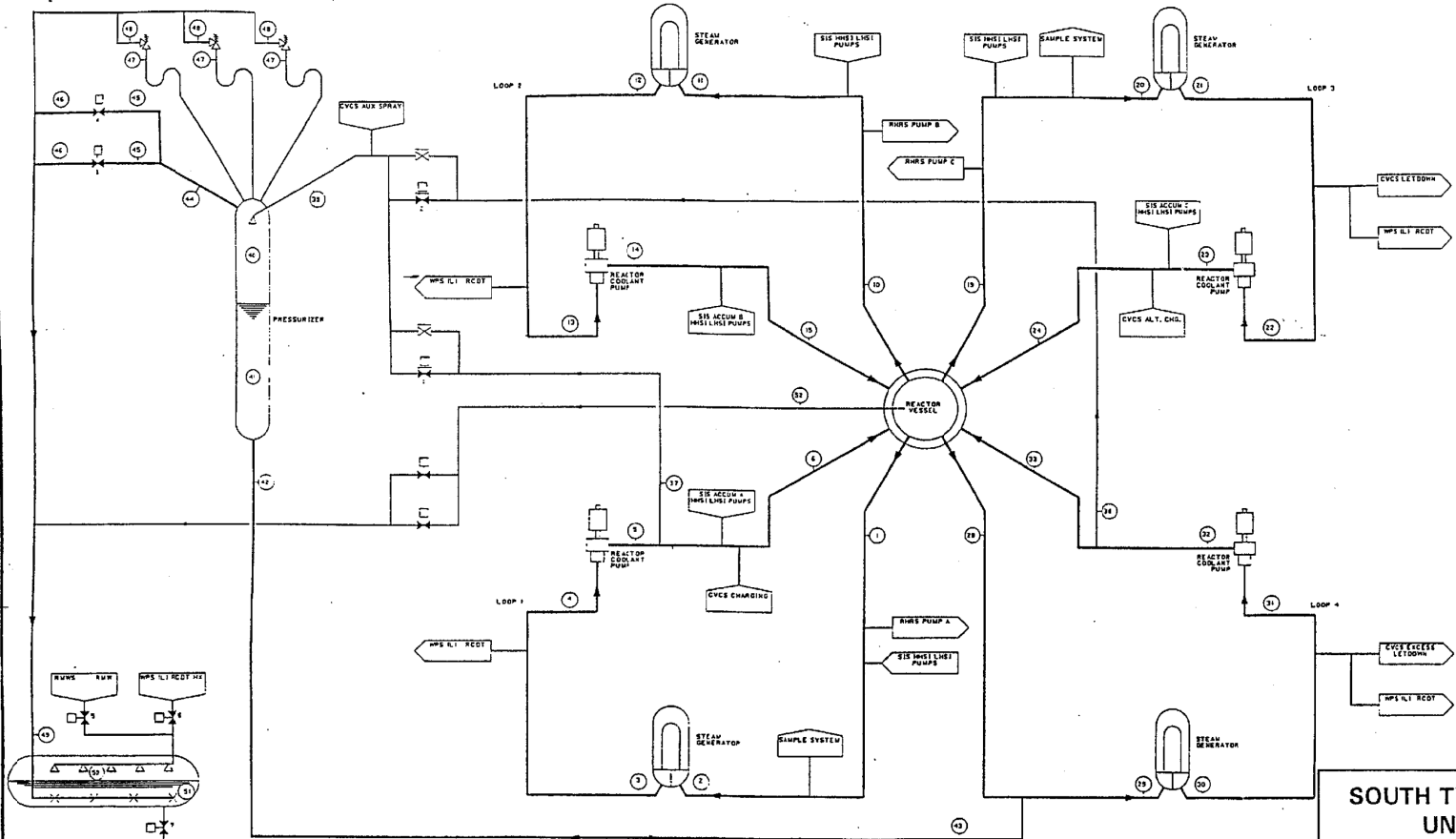
STPEGS UFSAR

UFSAR FIGURE 5.1-3  
Reference Drawing(s) 5R149F05003#1  
5R149F05003#2

UFSAR FIGURE 5.1-4  
Reference Drawing(s) SR149F05004#1  
SR149F05004#2

Revision 5

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NOTE:  
 THIS DIAGRAM IS A SIMPLIFICATION OF THE SYSTEM INTENDED TO FACILITATE  
 THE UNDERSTANDING OF THE PROCESS. FOR DETAILS OF PIPING, VALVES,  
 INSTRUMENTATION, ETC. REFER TO THE ENGINEERING FLOW DIAGRAM. REFER TO  
 PROCESS FLOW DIAGRAM TABLES FOR CONDITIONS AT EACH NUMBERED POINT.

**SOUTH TEXAS PROJECT  
 UNITS 1 & 2**

**REACTOR COOLANT SYSTEM PROCESS  
 FLOW DIAGRAM**

Figure 5.1-5 Revision 0