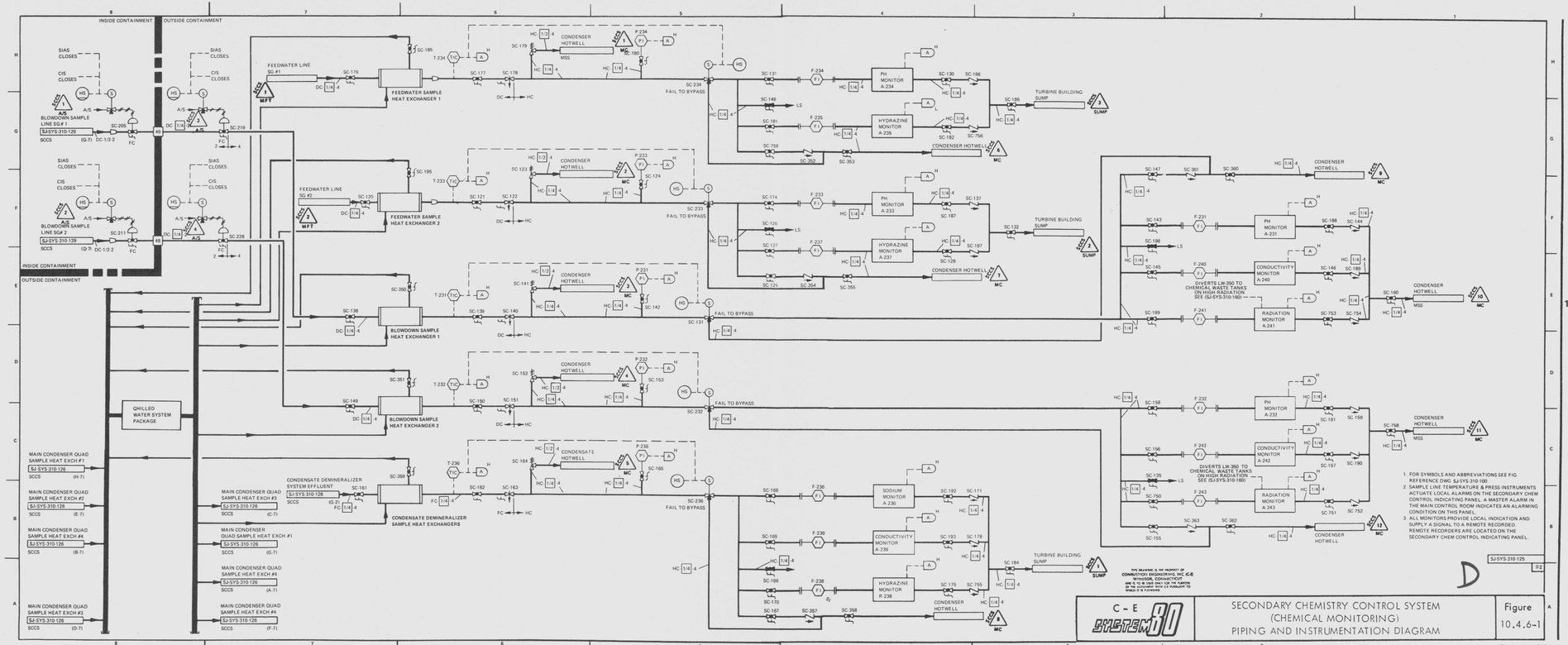
INSIDE CONTAINMENT
OUTSIDE CONTAINMENT
SIAS CLOSES
CIS CLOSES
BLOWDOWN SAMPLE LINE SG # 1
SJ-SYS-310-129
BLOWDOWN SAMPLE LINE SG # 2
FEEDWATER LINE SG #1
FEEDWATER LINE SG #2
FEEDWATER SAMPLE HEAT EXCHANGER 1
FEEDWATER SAMPLE HEAT EXCHANGER 2
BLOWDOWN SAMPLE HEAT EXCHANGER 1
BLOWDOWN SAMPLE HEAT EXCHANGER 2
CONDENSER HOTWELL
CONDENSATE HOTWELL
FAIL TO BYPASS
PH MONITOR A-234
HYDRAZINE MONITOR A-235
PH MONITOR A-233
HYDRAZINE MONITOR A-237
SODIUM MONITOR A-236
CONDUCTIVITY MONITOR A-239
HYDRAZINE MONITOR R-238
TURBINE BUILDING SUMP
PH MONITOR A-231
CONDUCTIVITY MONITOR A-240
RADIATION MONITOR A-241
DIVERTS LW-350 TO CHEMICAL WASTE TANKS ON HIGH RADIATION SEE (SJ-SYS-310-160)
PH MONITOR A-232
CONDUCTIVITY MONITOR A-242
RADIATION MONITOR A-243
CHILLED WATER SYSTEM PACKAGE
MAIN CONDENSER QUAD SAMPLE HEAT EXCH #1
MAIN CONDENSER QUAD SAMPLE HEAT EXCH #2
MAIN CONDENSER QUAD SAMPLE HEAT EXCH #4
MAIN CONDENSER QUAD SAMPLE HEAT EXCH #3
CONDENSATE DEMINERALIZER SYSTEM EFFLUENT
SJ-SYS-310-128
CONDENSATE DEMINERALIZER SAMPLE HEAT EXCHANGERS
1. FOR SYMBOLS AND ABBREVIATIONS SEE FIG REFERENCE DWG SJ-SYS-310-100
2. SAMPLE LINE TEMPERATURE & PRESS INSTRUMENTS ACTUATE LOCAL ALARMS ON THE SECONDARY CHEM CONTROL INDICATING PANEL. A MASTER ALARM IN THE MAIN CONTROL ROOM INDICATES AN ALARMING CONDITION ON THIS PANEL.
3. ALL MONITORS PROVIDE LOCAL INDICATION AND SUPPLY A SIGNAL TO A REMOTE RECORDER. REMOTE RECORDERS ARE LOCATED ON THE SECONDARY CHEM CONTROL INDICATING PANEL.
SJ-SYS-310-125
02
D
C-E SYSTEM 80
SECONDARY CHEMISTRY CONTROL SYSTEM
(CHEMICAL MONITORING)
PIPING AND INSTRUMENTATION DIAGRAM
Figure 10.4.6-1