



- NOTES:
- FOR PIPE MATERIAL SHOWN ON THIS DRAWING, REFER TO PIPING SPECIFICATION SP-377-4461-08 FOR NON-NUCLEAR SAFETY CLASS AND SP-545-844681-088 FOR ANSI SAFETY CLASS LINE SPEC. AS NOTED.
 - FOR INSULATION, REFER TO SPECIFICATION SP-150-814481-000.
 - PIPING TO BE ANSI SAFETY CLASSIFICATION 2A EXCEPT AS SHOWN.
 - NO ALLOWANCE MADE FOR WELD GAPS. FOR WELD JOINT DETAIL SEE DWG. E-301-081 FOR NON-NUCLEAR SAFETY CLASSIFICATION AND E-301-082 FOR ANSI SAFETY CLASSIFICATION.
 - ALL ATTACHMENTS WELDED TO ALLOY PIPE SHALL BE SAME MATERIAL AS PIPE.
 - CONTRACTOR TO BE SURE INSTRUMENTS, VALVES AND ALL APPENDAGES CLEAR INSULATION MOVEMENTS AT TIME OF INSTALLATION AND ARE READILY ACCESSIBLE AND READABLE.
 - ALL CONNECTING FIELD RUN PIPE LINES TO BE SUFFICIENTLY FLEXIBLE TO HAVE NO RESTRAINING EFFECT ON FREE THERMAL MOVEMENT OF MAIN PIPE LINE.
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 - F.F. - FIELD FABRICATE.
 - TEMPORARY STRAINER FOR SYSTEM CLEAN UP, TO BE REMOVED AFTER FINAL ELUSH.

TRAINING REFERENCES:

- E-304-082 REACTOR BUILDING SPRAY SYSTEM - AUXILIARY BUILDING PLAN BELOW EL. 397'-0"
- E-304-080 REACTOR BUILDING SPRAY SYSTEM - AUXILIARY BUILDING PLAN BELOW EL. 428'-0" & 405'-0"
- E-304-083 REACTOR BUILDING SPRAY SYSTEM - AUXILIARY BUILDING SECTIONS AND DETAILS
- E-302-081 REACTOR BUILDING SPRAY SYSTEM FLUM DIAGRAM

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

FSAR Figure 6.2-82					
SOUTH CAROLINA ELECTRIC & GAS COMPANY					
VIRGIL C. SUMNER NUCLEAR STATION					
REACTOR BUILDING SPRAY SYSTEM - AUXILIARY BUILDING					
PLAN BELOW EL. 412'-0" S OF R.B. CENTERLINE					
DESIGN ENGINEERING					
17 1/10/98 JTS REVISOR PER ECR-58723 MGR WTW					
16 5/17/98 JMR REVISOR PER ECR-58692P MGR RAT					
15 3/25/98 DDJ REVISOR PER ECR-78828 MGR DDJ					
NO.	DATE	BY	REVISION	CKD. BY	APPROVAL
DRAWING NUMBER E-304-661					17

