LEGEND

- INDICATES SPRAY NOZZLE AS PER DETAIL-A DWG. E-304-664
- INDICATES SPRAY NOZZLE AS PER DETAIL-B DWG. E-304-664
- INDICATES SPRAY NOZZLE AS PER DETAIL-C DWG. E-304-664

NOTES

1. FOR PIPE MATERIAL SHOWN ON THIS DRAWING, REFER TO PIPING SPECIFICATION SP-337-4481-05 FOR NON-NUCLEAR SAFETY CLASS, LINE SPEC 3702. SP-545-044ST-000 FOR ANS SAFETY CLASS, LINE SPEC 301
2. PIPING TO BE ANS SAFETY CLASSIFICATION 2A UNLESS NOTED.
3. NO ALLOWANCE MADE FOR WELD GAPS FOR WELD END DETAIL SEE DWG C-301-902.
4. ALL ATTACHMENTS WELDED TO ALLOY PIPE SHALL BE SAME MATERIAL AS PIPE.
5. ALL CONNECTIONS TO PENETRATIONS TO BE FABRICATED 6" LONGER THAN SHOWN FOR PENETRATION LOCATION TOLERANCES.
6. WELDING WILL BE PERMITTED IN THE BENT SECTIONS OF THE PIPING

DRAWING REFERENCES:-

DWG. NO.	TITLE
E-304-664	REACTOR BUILDING SPRAY SYSTEM – SECTIONS & DETAILS
E-304-665	REACTOR BUILDING SPRAY SYSTEM – SECTIONS & DETAILS
D-302-661	REACTOR BUILDING SPRAY SYSTEM – FLOW DIAGRAM

KEY PLAN

1/4"=1'-0"
0' 5' 10' 15' 20'

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

FSAR Figure 6.2-47

SOUTH CAROLINA ELECTRIC & GAS COMPANY
V.C.SUMMER NUCLEAR STATION

PIPING — SYSTEM
REACTOR BUILDING SPRAY SYSTEM REACTOR BUILDING ABOVE ELEVATION 524'-6"

DESIGN ENGINEERING
A BECHTEL POWER COMPANY
V.C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.

DRAWN BY	CHECKED BY	APPROVED BY
DDJ	MGR	DDJ

DRAWING NUMBER: E-304-663 REV. NUMBER: 3

NO.	DATE	BY	REVISION	CHKD. BY	APPROVAL
3	9/25/81	DDJ	REVISED PER ECR-72002B	MGR	DDJ