



- NOTES:
1. THIS SERIES OF DRAWINGS DOCUMENTS A PORTION OF THE CABLE ROUTES FOR REACTOR SAFE SHUTDOWN ELECTRICAL EQUIPMENT REQUIRED TO MITIGATE THE CONSEQUENCES OF A FIRE RELATED ACCIDENT AS SUBMITTED TO ONE IN THE DESIGN INPUTS (SEE NOTE 4).
 2. FUTURE NOTIFICATIONS TO REACTOR SAFE SHUTDOWN ELECTRICAL EQUIPMENT, SYSTEM, PROCESS, ETC. SHALL MEET THE SEPARATION REQUIREMENTS OF THE DESIGN INPUTS (SEE NOTE 4).
 3. DRAWING NO. 45W807-17-1
 EXISTING C & G SERIES
 SET NO. 1
 SHEET NO. 1
 4. DESIGN INPUTS-100000 APPENDIX R SUBMITTAL FIRE PROTECTION PLAN AND SHUTDOWN SYSTEM ANALYSIS REPORT FOR BROWNS FERRY PLANT (SEE DESIGN INPUTS-100000 APPENDIX R SUBMITTAL FOR BROWNS FERRY NUCLEAR PLANT FOR VOLUMES 1, 2 & 3).
 5. REFER TO DRAWING 45W807-17-1 AND DRAWING GENERAL NOTES, SYMBOLS, AND DETAILS.

- SYMBOLS:
- ⊗ BROWNS PUMP A1
 - ⊗ BROWNS PUMP A2
 - ⊗ BROWNS PUMP B1
 - ⊗ BROWNS PUMP B2
 - ⊗ BROWNS PUMP C1
 - ⊗ BROWNS PUMP C2

**ATI
APERTURE
CARD**

EXP. NO.	45W807-17-1	CHK. NO.	1	DATE	12-11-85	BY	J. B. BLACK
2. ADDED QUALITY LEVEL DESIGNATOR TO SATISFY REP 3-1 ATTACHMENT 1 PER P10/REVISIONS							
REV.	DATE	BY	CHK.	DATE	BY	CHK.	DATE
1	3-2-87	R.W.	R.W.				
1. MODIFIED/ADDED NOTES							
REV.	DATE	BY	CHK.	DATE	BY	CHK.	DATE
1	12-11-85	J.B.	J.B.				
CHKD.	J. B. BLACK	ENGR.	J. B. BLACK				
APPV.	J. B. BLACK	ENGR.	J. B. BLACK				
SCALE: 3/16"=1'-0" EXCEPT AS NOTED							
POWERHOUSE REACTOR BUILDING UNIT 1 C & G APPENDIX R SEPARATIONS FLOOR EL 565.0 COL N-R CEILING PLAN							
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN							
SUBMITTED	RECOMMENDED	APPROVED					
J. B. BLACK	J. B. BLACK	J. C. RUTHERFORD					
INSPECTED AND APPROVED FOR USE IN REACTOR							
KNOXVILLE 12-11-85 67 E 45W807-17-1 R2							

30X
BROWNS FERRY
1 3 3 9 8

PDR RIDS

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