



- NOTES:
1. THIS SERIES OF DRAWINGS SHOWS A PORTION OF THE CABLE ROUTE FOR TRANSMITTING SAFE SHUTDOWN ELECTRICAL EQUIPMENT REQUIRED TO OPERATE THE COMPONENTS OF A FIRE RELATED SYSTEM AS SUBMITTED TO USC IN THE DESIGN INPUTS (SEE NOTE #1).
  2. FUTURE MODIFICATIONS TO REDUNDANT SAFE SHUTDOWN ELECTRICAL EQUIPMENT SYSTEM PROCESS, ETC. SHALL MEET THE SEPARATION REQUIREMENTS OF THE DESIGN INPUTS (SEE NOTE #1).
  3. DRAWING NO. 45W807-16-1  
SET NO. \_\_\_\_\_  
SHEET NO. \_\_\_\_\_
  4. DESIGN INPUTS - REFER APPENDIX R SUPPLEMENTAL FIRE PROTECTION AND SAFE SHUTDOWN SYSTEM ANALYSIS REPORT FOR BROWNS FERRY NUCLEAR PLANT THE INDC-31193 AND THE ENGINEERING EVALUATIONS IN SUPPORT OF THE INDC-31193 SUPPLEMENT R SUBMITTED FOR BROWNS FERRY NUCLEAR PLANT TO THE NRC ON 11/24/85.
  5. REFER TO DRAWING 45W807-16-1 CONCRETE & STRUCTURE GENERAL NOTES, SYMBOLS, & DETAILS.

SYMBOLS:

- (Circle with slash) POWER SYSTEM
- (Line with parallel hatching) FIREPROOF BARRIER

TI  
APERTURE  
CARD

NO.	REV	BY	CHKD	DATE	REASON
2	1				
2. REVISIONS TO BE MADE TO SATISFY NRC ATTACHMENT 3 PER FIREPROOFING.					
1	1				
1. MODIFIED/ADDED NOTES:					
DESIGN	CHKD	DATE	BY	CHKD	DATE
DESIGN	THOMAS W. KEEL, INSA		THSP		
CHKD	PHILIP M. HOLLOMAN, INSA		ENGINEER		
SUPV	J. D. SALSITER, INSA		JANE B. BLACK		
SCALE: 1/4"=1'-0" EXCEPT AS NOTED					
POWERHOUSE					
DIESEL GENERATOR BLOCK UNITS 1 & 2					
C & G APPENDIX R					
SEPARATIONS					
FLOOR EL 565.5					
FLOOR PLAN					
BROWNS FERRY NUCLEAR PLANT					
TENNESSEE VALLEY AUTHORITY					
DIVISION OF ENGINEERING DESIGN					
SUBMITTED	RECOMMENDED	APPROVED			
JANE B. BLACK		H. C. RUTHERFORD			
INSPECTED AND APPROVED FOR ISSUE					
H. B. BENDLEY					
KNOXVILLE 12-21-85 ST E 45W807-16-1 R2					

FILE: 450716L.DWG

NO.	BY	CHKD	DATE	REASON
2	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A
COORDINATION SIGNATURES				

30Y

PROJ. NO.

1 3 3 9 8



PDR RIDS

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