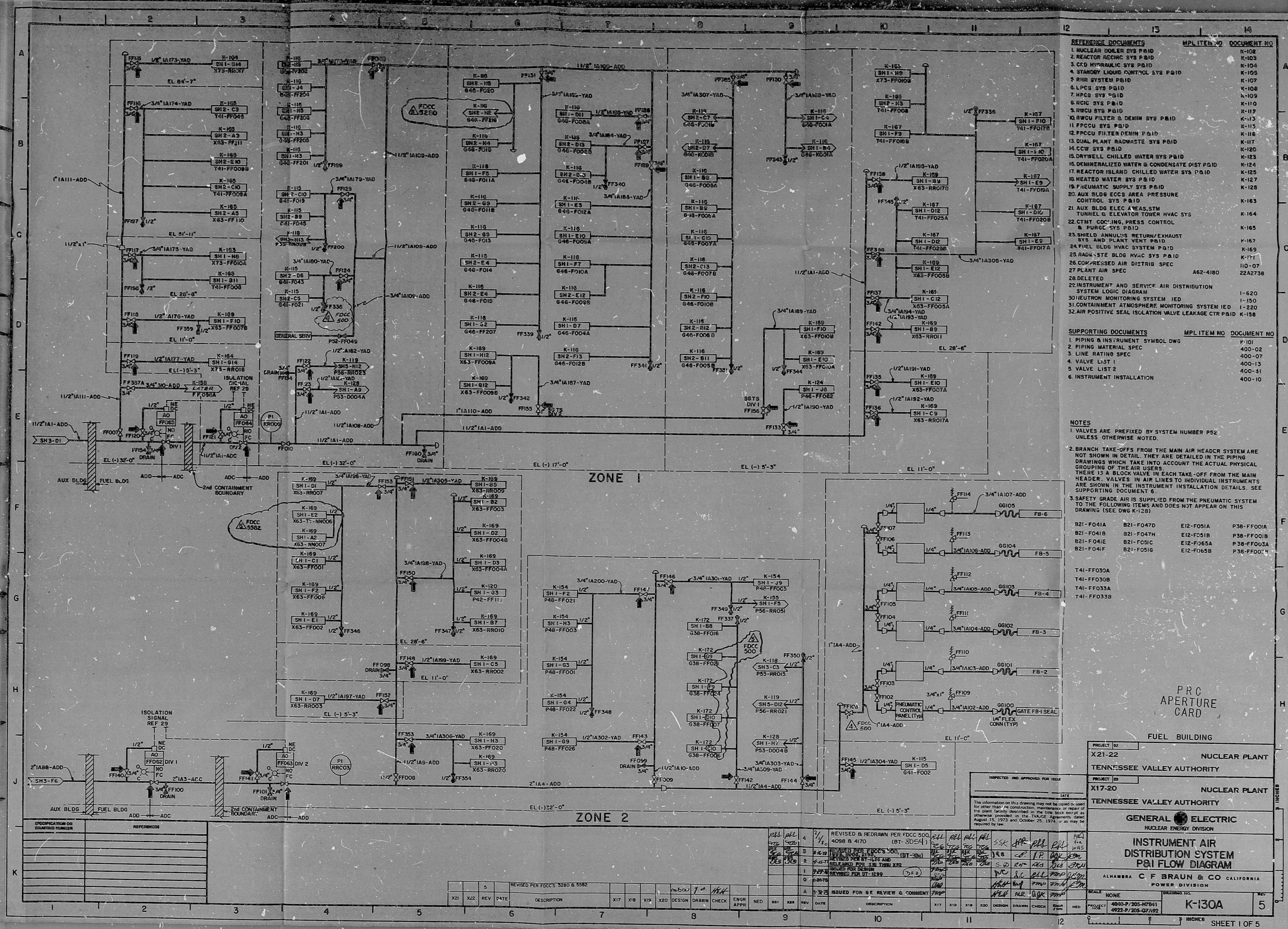




REFERENCE DOCUMENTS	MPL ITEM NO	DOCUMENT NO
1. NUCLEAR POWER SYS PAID	K-100	K-100
2. REACTOR SECURE SYS PAID	K-101	K-101
3. CSD HYDRAULIC SYS PAID	K-102	K-102
4. STANDBY LIQUID CONTROL SYS PAID	K-103	K-103
5. RHR SYSTEM PAID	K-104	K-104
6. LPCS SYS PAID	K-105	K-105
7. HPCS SYS PAID	K-106	K-106
8. RDC SYS PAID	K-107	K-107
9. RWCU SYS PAID	K-108	K-108
10. RWCU FILTER & DEMIN SYS PAID	K-109	K-109
11. RWCU SYS PAID	K-110	K-110
12. RWCU FILTER DEMIN SYS PAID	K-111	K-111
13. DUAL PLANT RADWASTE SYS PAID	K-112	K-112
14. DUAL PLANT RADWASTE SYS PAID	K-113	K-113
15. DRYWELL CHILLED WATER SYS PAID	K-114	K-114
16. DEMINERALIZED WATER & CONDENSATE DIST PAID	K-115	K-115
17. REACTOR ISLAND CHILLED WATER SYS PAID	K-116	K-116
18. HEATED WATER SYS PAID	K-117	K-117
19. PNEUMATIC SUPPLY SYS PAID	K-118	K-118
20. AUX BLDG ECCS AREA PRESSURE CONTROL SYS PAID	K-119	K-119
21. AUX BLDG ELEC AREAS, STM TUNNEL & ELEVATOR TOWER HVAC SYS	K-120	K-120
22. CYT COOLING, PRESS. CONTROL & PURGE SYS PAID	K-121	K-121
23. SHIELD ANNUAL RETURN/EXHAUST SYS AND PLANT VENT PAID	K-122	K-122
24. FUEL BLDG HVAC SYSTEM PAID	K-123	K-123
25. RADWASTE BLDG HVAC SYS PAID	K-124	K-124
26. COMPRESSED AIR DISTRIB SPEC	K-125	K-125
27. PLANT AIR SPEC	K-126	K-126
28. DELETED	K-127	K-127
29. INSTRUMENT AND SERVICE AIR DISTRIBUTION SYSTEM LOGIC DIAGRAM	K-128	K-128
30. NEUTRON MONITORING SYSTEM IED	K-129	K-129
31. CONTAINMENT ATMOSPHERE MONITORING SYSTEM IED	K-130	K-130
32. AIR POSITIVE SEAL ISOLATION VALVE LEAKAGE CTR PAID	K-131	K-131

NOTES

1. VALVES ARE PREFIXED BY SYSTEM NUMBER P52 UNLESS OTHERWISE NOTED.

2. BRANCH TAKE-OFFS FROM THE MAIN AIR HEADOR SYSTEM ARE NOT SHOWN IN DETAIL. THEY ARE DETAILED IN THE PIPING DRAWINGS WHICH TAKE INTO ACCOUNT THE ACTUAL PHYSICAL GROUPING OF THE AIR USERS.

3. THERE IS A BLOCK VALVE IN EACH TAKE-OFF FROM THE MAIN HEADOR. VALVES IN AIR LINES TO INDIVIDUAL INSTRUMENTS ARE SHOWN IN THE INSTRUMENT INSTALLATION DETAILS. SEE SUPPORTING DOCUMENT 6.

4. SAFETY GRADE AIR IS SUPPLIED FROM THE PNEUMATIC SYSTEM TO THE FOLLOWING ITEMS AND DOES NOT APPEAR ON THIS DRAWING (SEE DWG K-128)

B21-F041A	B21-F047D	E12-F051A	P38-FF001A
B21-F041B	B21-F047H	E12-F051B	P38-FF001B
B21-F041C	B21-F051C	E12-F051D	P38-FF001C
B21-F041F	B21-F051G	E12-F051E	P38-FF001D



PROJECT NO	X21-22	NUCLEAR PLANT
ISSUED BY	TENNESSEE VALLEY AUTHORITY	
PROJECT NO	X17-20	NUCLEAR PLANT
ISSUED BY	TENNESSEE VALLEY AUTHORITY	
DESIGNED BY	GENERAL ELECTRIC	
CHECKED BY	NUCLEAR ENERGY DIVISION	
APPROVED BY		
INSTRUMENT AIR DISTRIBUTION SYSTEM P&ID FLOW DIAGRAM		
ALHAMBRA C F BRAUN & CO CALIFORNIA		
POWER DIVISION		
DATE	NONE	
PROJECT	4840-P-205-47941	
DRAWING NO	4840-P-205-47941	
SHEET	K-130A	5

R105

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