

NOTES:
1. FOR GENERAL NOTES SEE SHEET 01.
2. ALL FIRE PUMP START SIGNALS TERMINATE ON IXX-11-022 UNLESS OTHERWISE NOTED.
3. INSTRUMENT SHOP ADDITION FIRE PUMP START SIGNALS TERMINATE ON 2IX-11-022.
4. REFER TO DWG SYW000-00-17-18 AND-20 FOR MANUAL FIRE PUMP START STATIONS.
5. IHS'S IN EACH TABLE WILL OPERATE ONLY THE LIGHT CORRESPONDING TO THE NAME IN THE TABLE HEADING.

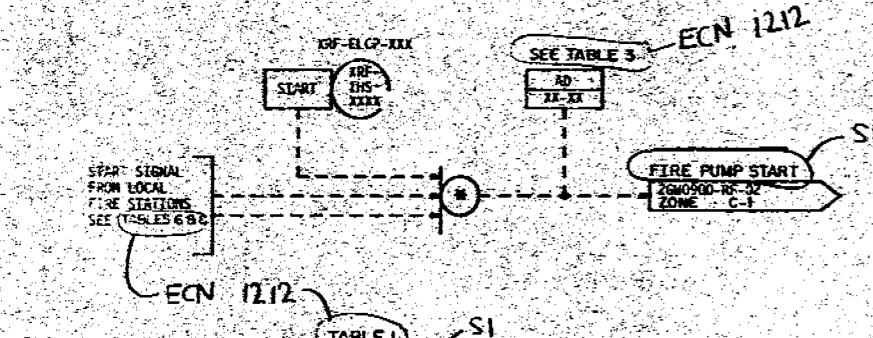


TABLE 1
BUILDING LOCATION OF MAIN FIRE PUMP START STATIONS

BUILDING	DACODA PT. NO.
SERVICE & OFFICE BUILDING	18-85
CONTROL BUILDING	18-82
TURBINE BUILDING UNITS 1 & 2	18-83
REACTOR BUILDING - UNIT 1	18-84
REACTOR BUILDING - UNIT 2	19-23
DIESEL GENERATOR BUILDING - UNIT 1	18-86
DIESEL GENERATOR BUILDING - UNIT 2	18-89
AUXILIARY BUILDING - UNITS 1 & 2 (REL 629.0 & BELOW) AND COMMON	18-81

TABLE 4
SERVICE & OFFICE BUILDING

SWITCH UNIT	LOCAL PANEL UNIT
ORF-IHS-7010	ORF-ELCP-93
ORF-IHS-7020	ORF-ELCP-95
ORF-IHS-7030	ORF-ELCP-193
ORF-IHS-7040	ORF-ELCP-99
ORF-IHS-7050	ORF-ELCP-194
ORF-IHS-7060	ORF-ELCP-180
ORF-IHS-7070	ORF-ELCP-181
ORF-IHS-7080	ORF-ELCP-189
ORF-IHS-7090	ORF-ELCP-188
ORF-IHS-7100	ORF-ELCP-185
ORF-IHS-7110	ORF-ELCP-186
ORF-IHS-7120	ORF-ELCP-195
ORF-IHS-7130	ORF-ELCP-194
ORF-IHS-7140	ORF-ELCP-183
ORF-IHS-7150	ORF-ELCP-94
ORF-IHS-7160	ORF-ELCP-96
ORF-IHS-7170	ORF-ELCP-176
ORF-IHS-7180	ORF-ELCP-177
ORF-IHS-7190	ORF-ELCP-179
ORF-IHS-7200	ORF-ELCP-90
ORF-IHS-7210	ORF-ELCP-91
ORF-IHS-7220	ORF-ELCP-97
ORF-IHS-7230	ORF-ELCP-175
ORF-IHS-7240	ORF-ELCP-178
ORF-IHS-7250	ORF-ELCP-182
ORF-IHS-7260	ORF-ELCP-85
ORF-IHS-7270	ORF-ELCP-92
ORF-IHS-9700	ORF-ELCP-191
ORF-IHS-970E	ORF-ELCP-192

TABLE 7
TURBINE BUILDING - UNITS 1 & 2

SWITCH UNIT	LOCAL PANEL UNIT
RF-IHS-7300	RF-ELCP-115
RF-IHS-7310	RF-ELCP-151
RF-IHS-7320	RF-ELCP-148
RF-IHS-7330	RF-ELCP-146
RF-IHS-7340	RF-ELCP-152
RF-IHS-7350	RF-ELCP-149
RF-IHS-7360	RF-ELCP-143
RF-IHS-7370	RF-ELCP-147
RF-IHS-7380	RF-ELCP-153
RF-IHS-7390	RF-ELCP-150
RF-IHS-7400	RF-ELCP-144
RF-IHS-7510	RF-ELCP-154
RF-IHS-7520	RF-ELCP-155

TABLE 8
AUXILIARY BUILDING

SWITCH UNIT	LOCAL PANEL UNIT
ORF-IHS-590E	18F-ELCP-11
ORF-IHS-590F	18F-ELCP-12
ORF-IHS-590S	18F-ELCP-13
ORF-IHS-590N	18F-ELCP-14
ORF-IHS-590J	ORF-ELCP-15
ORF-IHS-590K	ORF-ELCP-16
ORF-IHS-590L	ORF-ELCP-11
ORF-IHS-590M	28F-ELCP-12
ORF-IHS-590P	28F-ELCP-13
ORF-IHS-590Q	28F-ELCP-14
ORF-IHS-610E	18F-ELCP-4
ORF-IHS-610F	18F-ELCP-5
ORF-IHS-610G	18F-ELCP-6
ORF-IHS-610H	18F-ELCP-7
ORF-IHS-610J	18F-ELCP-8
ORF-IHS-610K	ORF-ELCP-9
ORF-IHS-610L	ORF-ELCP-10
ORF-IHS-610M	28F-ELCP-8
ORF-IHS-610N	28F-ELCP-9
ORF-IHS-610P	28F-ELCP-6
ORF-IHS-610Q	28F-ELCP-5
ORF-IHS-610R	28F-ELCP-4
ORF-IHS-629E	18F-ELCP-17
ORF-IHS-629F	18F-ELCP-18
ORF-IHS-629G	18F-ELCP-19
ORF-IHS-629H	18F-ELCP-20
ORF-IHS-629J	ORF-ELCP-21
ORF-IHS-629K	ORF-ELCP-22
ORF-IHS-629L	28F-ELCP-23
ORF-IHS-629M	28F-ELCP-17
ORF-IHS-629N	28F-ELCP-15
ORF-IHS-629P	28F-ELCP-13
ORF-IHS-629Q	28F-ELCP-20
ORF-IHS-629R	ORF-ELCP-3
ORF-IHS-649K	18F-ELCP-31
ORF-IHS-649L	ORF-ELCP-32
ORF-IHS-669K	ORF-ELCP-40
ORF-IHS-669M	ORF-ELCP-41
ORF-IHS-669N	ORF-ELCP-42
ORF-IHS-669J	ORF-ELCP-47
ORF-IHS-669K	ORF-ELCP-48
ORF-IHS-622E	28F-ELCP-24
ORF-IHS-622F	ORF-ELCP-25
ORF-IHS-657E	ORF-ELCP-33
ORF-IHS-657F	ORF-ELCP-34

TABLE 2
REACTOR BUILDING - UNITS 1 & 2

SWITCH UNIT	LOCAL PANEL UNIT
RF-IHS-622E	RF-ELCP-101
RF-IHS-622F	RF-ELCP-102
RF-IHS-622G	RF-ELCP-103
RF-IHS-622H	RF-ELCP-104
RF-IHS-622I	RF-ELCP-105
RF-IHS-622J	RF-ELCP-106
RF-IHS-622K	RF-ELCP-107
RF-IHS-622L	RF-ELCP-108
RF-IHS-622M	RF-ELCP-109
RF-IHS-622N	RF-ELCP-110
RF-IHS-622P	RF-ELCP-111
RF-IHS-622R	RF-ELCP-112
RF-IHS-646E	RF-ELCP-113
RF-IHS-646F	RF-ELCP-114
RF-IHS-646G	RF-ELCP-115
RF-IHS-646H	RF-ELCP-116
RF-IHS-646I	RF-ELCP-117
RF-IHS-646J	RF-ELCP-118
RF-IHS-646K	RF-ELCP-119
RF-IHS-646L	RF-ELCP-120
RF-IHS-670E	RF-ELCP-121
RF-IHS-670F	RF-ELCP-122
RF-IHS-670G	RF-ELCP-123
RF-IHS-670H	ORF-ELCP-124
RF-IHS-670I	ORF-ELCP-125
RF-IHS-670J	RF-ELCP-126
RF-IHS-670K	RF-ELCP-127
RF-IHS-670L	RF-ELCP-128
RF-IHS-670M	RF-ELCP-129
RF-IHS-670N	RF-ELCP-130
RF-IHS-670P	RF-ELCP-131
RF-IHS-670R	RF-ELCP-132
RF-IHS-700E	RF-ELCP-133
RF-IHS-700F	RF-ELCP-134
RF-IHS-700G	RF-ELCP-135
RF-IHS-700H	RF-ELCP-136

TABLE 5
CONTROL BUILDING

SWITCH UNIT	LOCAL PANEL UNIT
ORF-IHS-6110	ORF-ELCP-59
ORF-IHS-6120	ORF-ELCP-56
ORF-IHS-6130	ORF-ELCP-60
ORF-IHS-6140	ORF-ELCP-63
ORF-IHS-6150	ORF-ELCP-61
ORF-IHS-6160	ORF-ELCP-64
ORF-IHS-6170	ORF-ELCP-62
ORF-IHS-6180	ORF-ELCP-61

TABLE 9
DIESEL GENERATOR BUILDING - UNITS 1 & 2

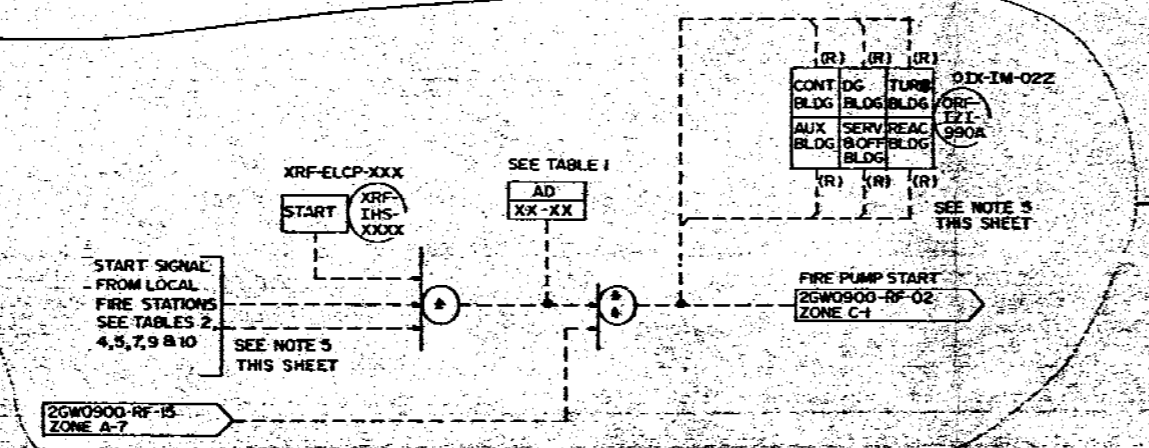
SWITCH UNIT	LOCAL PANEL UNIT
RF-IHS-960E	RF-ELCP-49
RF-IHS-960F	RF-ELCP-50
RF-IHS-960G	RF-ELCP-51
RF-IHS-960H	RF-ELCP-52
RF-IHS-960J	RF-ELCP-53
RF-IHS-960K	RF-ELCP-54
RF-IHS-960L	RF-ELCP-55
RF-IHS-960M	RF-ELCP-56

TABLE 6
INSTRUMENT SHOP ADDITION

SWITCH UNIT	LOCAL PANEL UNIT
ORF-IHS-9750	ORF-ELCP-158
ORF-IHS-9760	ORF-ELCP-159
ORF-IHS-9770	ORF-ELCP-160
ORF-IHS-9780	ORF-ELCP-161
ORF-IHS-9790	ORF-ELCP-162
ORF-IHS-9800	ORF-ELCP-163
ORF-IHS-9810	ORF-ELCP-164

TABLE 3
BUILDING LOCATION OF MAIN FIRE PMP START STATIONS

BUILDING	DACODA PT. NO.
INSTRUMENT SHOP ADDITION	17-89
AUXILIARY BOILER BUILDING	18-87
POWER STORES WAREHOUSE (SEE NOTE 4 THIS SHEET)	19-12



PRC APERTURE CARD

Docket # 50-838
Control # 2306058536
Date 3-25-83 of Document
REGULATORY DOCKET FILE

11212, S1
CLASSIFIED FIRE PUMP START LOGIC, ADDED NOTE 4 & 5 AND CHANGED AUXILIARY BLDG MANUAL PUMP START STATION TABULATION, MINOR REV.

REV. NO.	ED. NO.	DATE	BY	CHKD.	APPV.	REASON
0001						
0002						
0003						
0004						

SCALE: NTS EXCEPT AS NOTED

GENERAL UNITS 1 & 2

FUNCTIONAL CONT LOGIC DIAG
HIGH PRESSURE FIRE PROTECTION SYSTEM

FURTHER REVIEWED:
EER: [Signature]
CEB: N/A
MEB: N/A
NEB: N/A
INSPECTED AND APPROVED FOR ISSUE: [Signature]

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING

SUBMITTED: [Signature]
RECOMMENDED: [Signature]
APPROVED: [Signature]

KNOXVILLE 6-26-81 RE E 26W0900-RF-10