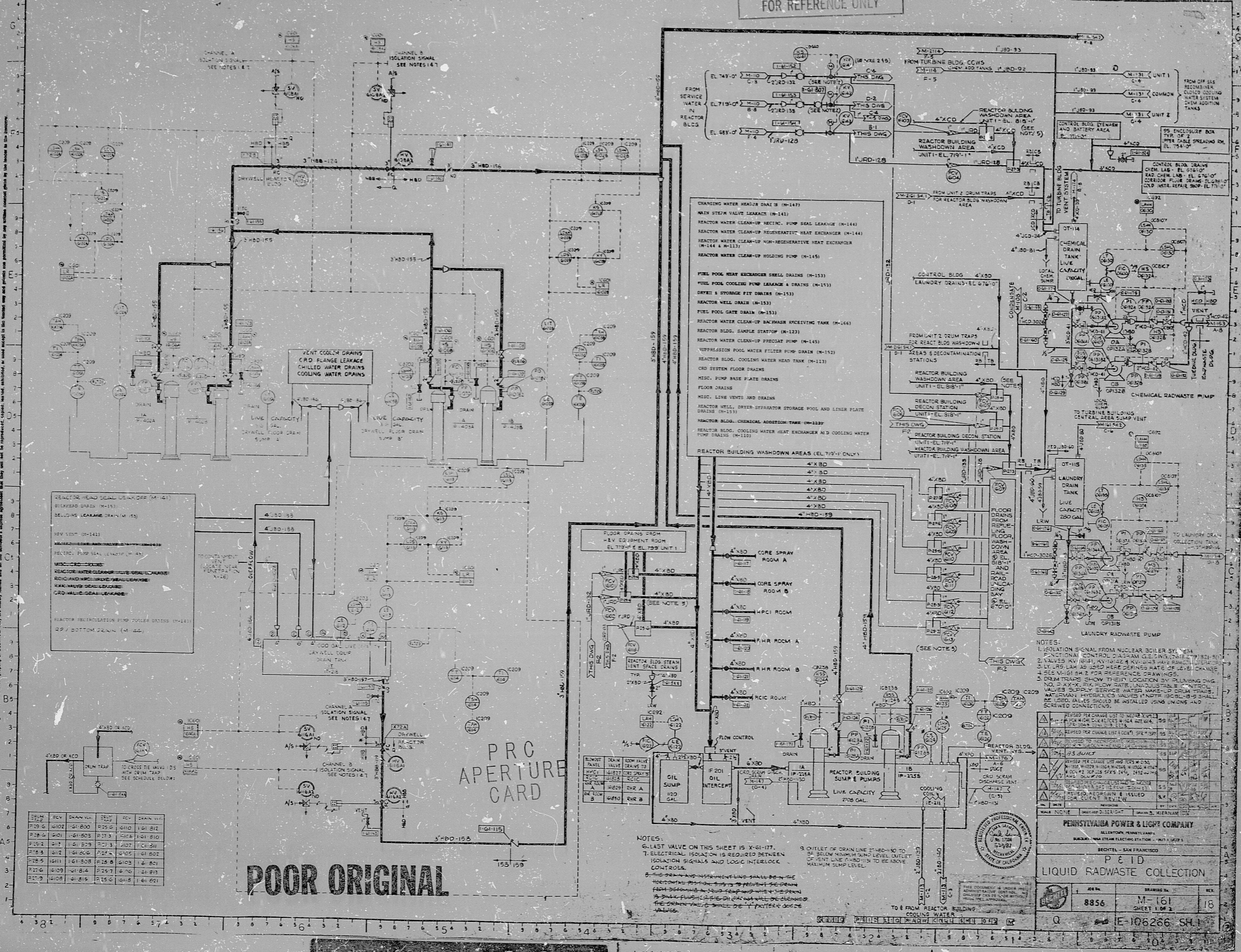


191-N-9898

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

SIZE E



REACTOR HEAD SEAL LEAKOFF (M-141)
 BACKSEAL DRAIN (M-141)
 BEARING LEAKAGE (M-141)
 SEV VENT (M-141)
 REACTOR PUMP SEAL LEAKOFF (M-141)
 REACTOR WATER CLEAN-UP LEAKAGE
 REACTOR WATER CLEAN-UP REGENERATIVE HEAT EXCHANGER
 REACTOR WATER CLEAN-UP NON-REGENERATIVE HEAT EXCHANGER
 REACTOR WATER CLEAN-UP HOLDING PUMP
 REACTOR RECONDENSATION PUMP COOLER DRAINS (M-141)
 2\"/>

CHANGING WATER HEAD DRAIN (M-147)
 MAIN STEAM VALVE LEAKAGE (M-141)
 REACTOR WATER CLEAN-UP REACTOR PUMP SEAL LEAKAGE (M-141)
 REACTOR WATER CLEAN-UP REGENERATIVE HEAT EXCHANGER (M-141)
 REACTOR WATER CLEAN-UP NON-REGENERATIVE HEAT EXCHANGER (M-141 & M-142)
 REACTOR WATER CLEAN-UP HOLDING PUMP (M-145)
 FUEL POOL HEAT EXCHANGER SHELL DRAINS (M-153)
 FUEL POOL COOLING PUMP LEAKAGE & DRAINS (M-153)
 DRYWELL & STORAGE PIT DRAINS (M-153)
 REACTOR WELL DRAIN (M-153)
 FUEL POOL GATE DRAIN (M-153)
 REACTOR WATER CLEAN-UP BACKHAIR RECEIVING TANK (M-144)
 REACTOR BLDG. SAMPLE STATION (M-123)
 REACTOR WATER CLEAN-UP PRECOOL PUMP (M-145)
 SUPPRESSION POOL WATER FILTER PUMP DRAIN (M-142)
 REACTOR BLDG. COOLING WATER HEAD TANK (M-113)
 CRD SYSTEM FLOOR DRAINS
 MISC. PUMP BASE PLATE DRAINS
 FLOOR DRAINS
 MISC. LINE VENTS AND DRAINS
 REACTOR WELL, DRYER, SEPARATOR STORAGE POOL AND LINER PLATE DRAINS (M-113)
 REACTOR BLDG. CHEMICAL ADDITION TANK (M-123)
 REACTOR BLDG. COOLING WATER HEAT EXCHANGER AND COOLING WATER PUMP DRAINS (M-113)
 REACTOR BUILDING WASHDOWN AREAS (EL. 719'-11\"/>

NOTES:
 1. ISOLATION SIGNAL FROM NUCLEAR BOILER SYSTEM FUNCTIONAL CONTROL DIAGRAM (SEE NOTE 2) IS TO BE USED AS A BACKUP MEANS OF ISOLATION. ONLY 1\"/>

NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
1	1	11/18/60	...	...	...
2	1	11/18/60	...	...	...
3	1	11/18/60	...	...	...
4	1	11/18/60	...	...	...
5	1	11/18/60	...	...	...
6	1	11/18/60	...	...	...
7	1	11/18/60	...	...	...
8	1	11/18/60	...	...	...
9	1	11/18/60	...	...	...
10	1	11/18/60	...	...	...

PENNSYLVANIA POWER & LIGHT COMPANY
 ALLIANCE POWER SERVICE
 BAKERSFIELD STEAM ELECTRIC STATION - UNIT 1 (21)
 BECHTEL - SAN FRANCISCO
PEID
 LIQUID RADWASTE COLLECTION

DES. NO.	8856	REV.	18
DATE	M-161	SHEET	1 OF 2
PROJECT		E-106266 SH1	

POOR ORIGINAL

PRC APERTURE CARD

NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
1	1	11/18/60	...	...	...
2	1	11/18/60	...	...	...
3	1	11/18/60	...	...	...
4	1	11/18/60	...	...	...
5	1	11/18/60	...	...	...
6	1	11/18/60	...	...	...
7	1	11/18/60	...	...	...
8	1	11/18/60	...	...	...
9	1	11/18/60	...	...	...
10	1	11/18/60	...	...	...

NOTES:
 6. LAST VALVE ON THIS SHEET IS X-61-177.
 7. ELECTRICAL ISOLATION IS REQUIRED BETWEEN ISOLATION SIGNALS AND LOGIC INTERLOCK CONTROLS.
 8. THIS DRAWING AND INSTRUMENT LINE SHALL BE THE RESPONSIBILITY OF THE DESIGNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWING FROM DAMAGE AND FOR THE PROTECTION OF THE DRAWING FROM LOSS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWING FROM LOSS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE DRAWING FROM LOSS.
 9. OUTLET OF DRAIN LINE 21-180-40 TO BE BELOW MINIMUM SUMP LEVEL. OUTLET OF DRAIN LINE 21-180-110 TO BE ABOVE MAXIMUM SUMP LEVEL.



17
 11
 8.5
 8.5
 11
 17

17
 11
 8.5
 8.5
 11
 17

13 01 X 11

RIDS

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