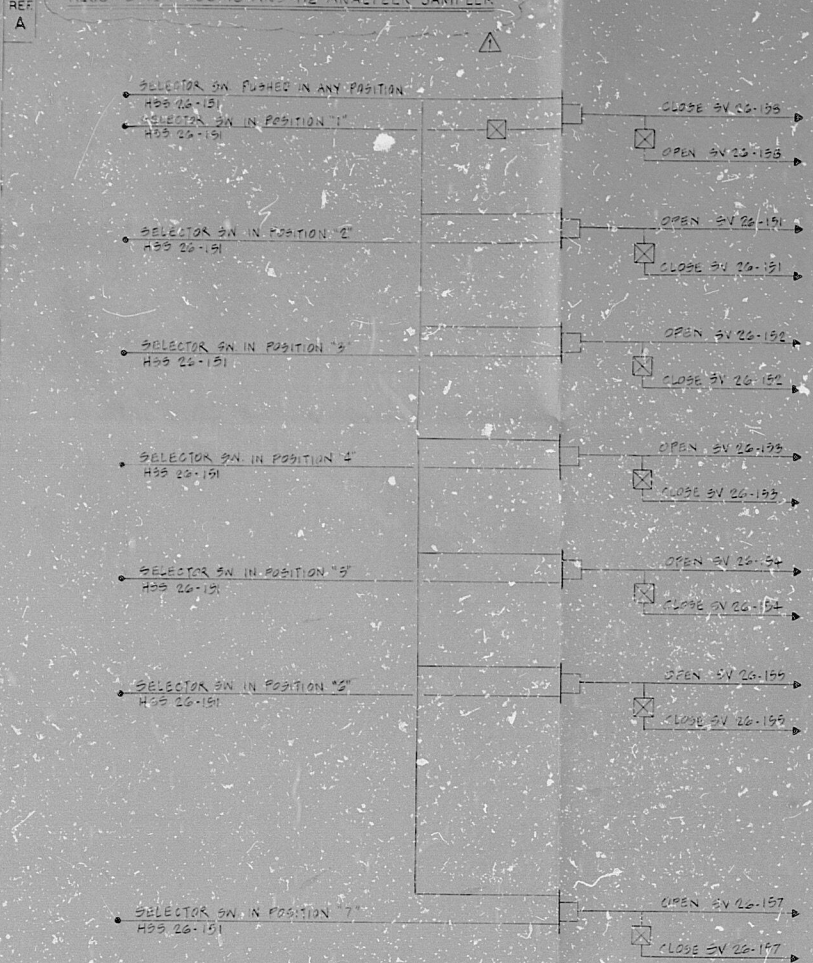
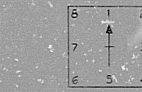


RECOMBINER ROOMS AND H₂ ANALYZER SAMPLER

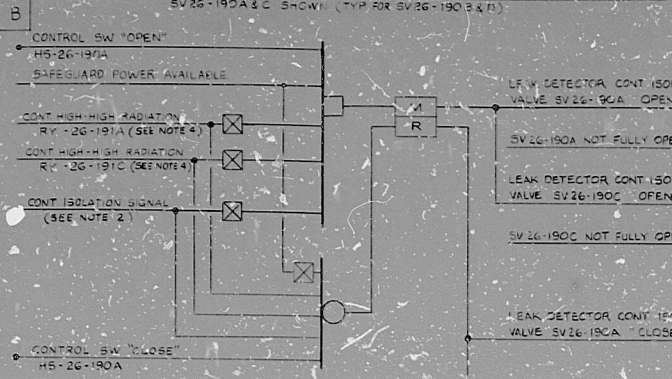


SERVICE	SELECTOR SW POSITION	SELECTOR SW TAG NO.	SOLENOID VALVES
ALL	1	HSS 26-151	SV 26-158
RECOMBINER ROOM 'A'	2		SV 26-159
RECOMBINER ROOM 'B'	3		SV 26-160
H ₂ ANALYZER 'A'	4		SV 26-161
H ₂ ANALYZER 'B'	5		SV 26-162
H ₂ ANALYZER 'C'	6		SV 26-163
EQUIP DRAIN SUMP	7		SV 26-164
SPARE	8		



RECOMBINER ROOMS AND H₂ ANALYZER EXHAUST SAMPLE SELECTOR SWITCH
PULL OUT TO ROTATE IN ANY POSITION.
SPRING RETURN IN "PUSH IN" POSITION.
HSS 26-151 (100074)

CONTAINMENT LEAK DETECTOR ISOLATION VALVES



VALVE	SAFEGUARD DIVISION	RFID NUMBER	CONTROL SWITCH	SWITCH LOCATION	(SEE NOTE 3) VALVE POSITION INDICATION	CONTAINMENT HIGH-HIGH RADIATION
SV 26-190A	II	E1457	HSS 26-190A	100075	100055 & 100001	RY 26-191A, C
SV 26-190B	II	E1458	HSS 26-190B			RY 26-191B, D
SV 26-190C	II	E1459	HSS 26-190C			

CONT LEAK DETECTOR ISOLATION VALVE CONTROL SWITCH
SPRING RETURN TO CENTER
HSS 26-190A (100075)

SV 26-190A & C ARE NE, NO & FC

- NOTES:
- THIS FUNCTIONAL DESCRIPTION DRAWING IS BASED ON FIELD M-26 SHEET 1 REV. 2 SHEET 3 REV. 2
 - THE CONTAINMENT ISOLATION SIGNAL IS INITIATED BY R₁ VESSEL LEVEL TWO TRIP OR HIGH DRYWELL PRESSURE (V.R. MI-821-1030-E)
 - THE VALVE POSITION INDICATIONS ARE OF THE TYPES MSC-800 FOR C601 AND G.E. ST-6 FOR C655.
 - THE CONTAINMENT HIGH-HIGH RADIATION TRIP IS TO PROTECT THE DETECTOR FROM DAMAGING RADIATION AND TO MINIMIZE PERSONNEL RADIATION EXPOSURE AT THE SAMPLE RACK.

REF	DWG. NO.	TITLE
A	E-571	PROCESS RADIATION MONITORING SYSTEM
B	E-572	RECOMBINER ROOMS & H ₂ ANALYZER SAMPLER
C	E-573	PROCESS RADIATION MONITORING SYSTEM
D	E-574	CONTAINMENT LEAK DETECTOR ISOLATION VALVES

PRC
APERTURE
CARD

REVISED AND RELEASED	DATE	BY
ISSUED FOR PROJECT USE	DATE	BY
ISSUED FOR APPROVAL	DATE	BY
REVISIONS		
NO.	DATE	BY
DESIGNED BY: M. MURILLO DRAWN BY: CLARK R. VAN NATTA		
BECHTEL SAN FRANCISCO LIMERICK GENERATING STATION UNITS 1 & 2 PHILADELPHIA ELECTRIC COMPANY FUNCTIONAL DESCRIPTION PLANT - PROCESS RADIATION MONITORING		
JOB NO.	DRAWING NO.	REV.
8031	M-26 FD	

Rids

830180462

