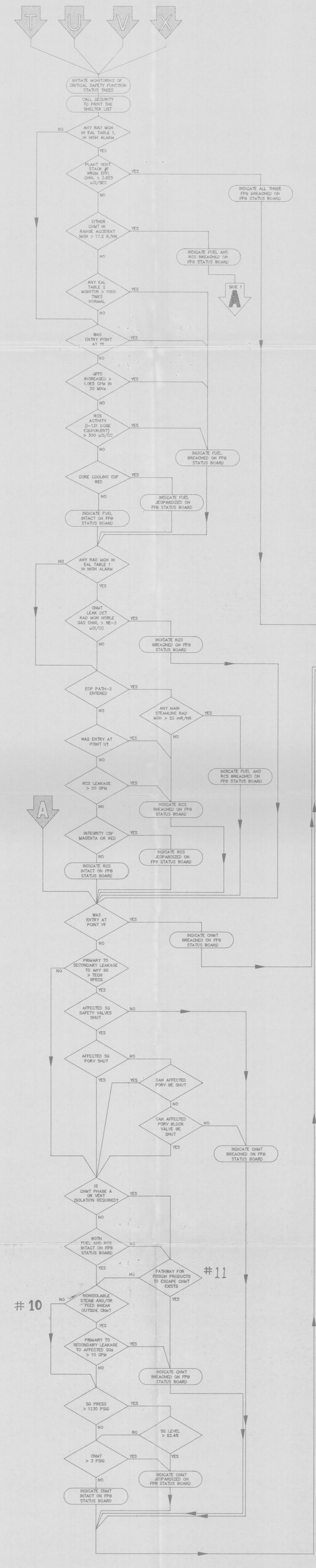
SIDE 1



EAL TABLE 1

RADIATION MONITOR TAG NUMBERS

MONITOR DESCRIPTION	INSTRUMENT TAG NO.	RM-11 CHANNEL ID NO.	ERFIS POINT ID NO.
CNMT LEAK DETECTION MONITOR	REM-ILT-3502A-SA	2GS303	RLT3502B
CNMT HI RANGE ACCIDENT MONITORS	RM-1CR-3589-SA RM-1CR-3590-SB	2AX162 2AX163	RGR3589A RGR3590A
PLANT VENT STACK #1 WRGM EFFLUENT CHANNEL	RM-21AV-3509-1SA	1EX817	RAV3509H
TURBINE BUILDING STACK 3A WRGM EFFLUENT CHANNEL	RM-1TV-3536-1	2EX827	RTV3536D
MAIN STEAM LINE MONITORS	RM-1MS-3591-SB RM-1MS-3592-SB RM-1MS-3593-SB	5AX164 5AX165 5AX166	RMS3591A RMS3592A RMS3593A
FUEL BREACH AREA RADIATION MONITORS:			
VOLUME CONTROL TANK RM.	RM-1RR-3595	1AAQ56	RRR3595A
CHARGING PUMP 1A ROOM	RM-1RR-3599A	1AAQ60	RRR3599A
CHARGING PUMP 1B ROOM	RM-1RR-3599B	1AAQ61	RRR3599B
CHARGING PUMP 1C ROOM	RM-1RR-3599C	1AAQ62	RRR3599C
RECYCLE EVAP. VLV. GAL.	RM-1RR-3600	1AAQ63	RRR3600A
LETDOWN HX VALVE GAL.	RM-1RR-3601	1AAQ64	RRR3601A
MODERATING HX VLV. GAL.	RM-1RR-3602	1AAQ65	RRR3602A
STACK #5 MONITOR WRGM EFFLUENT CHANNEL	RM-1WV-3546-1	4EX837	RWV3546D
STACK #5A MONITOR WRGM EFFLUENT CHANNEL	RM-1WV-3547-1	4EX847	RWV3547D
LIQUID EFFLUENT MONITORS			
TREATED LAUNDRY & HOT SHOWER DISCHARGE	REM-21WL-3540	4EE667	RWL3540B
SECONDARY WASTE SAMPLE TANK DISCHARGE	REM-21WS-3542	4EE687	RWS3542B
WASTE MONITOR TANK DISCHARGE	REM-1WL-3541	4EE677	RWL3541B

EAL TABLE 2

FUEL BREACH AREA RAD MONITORS

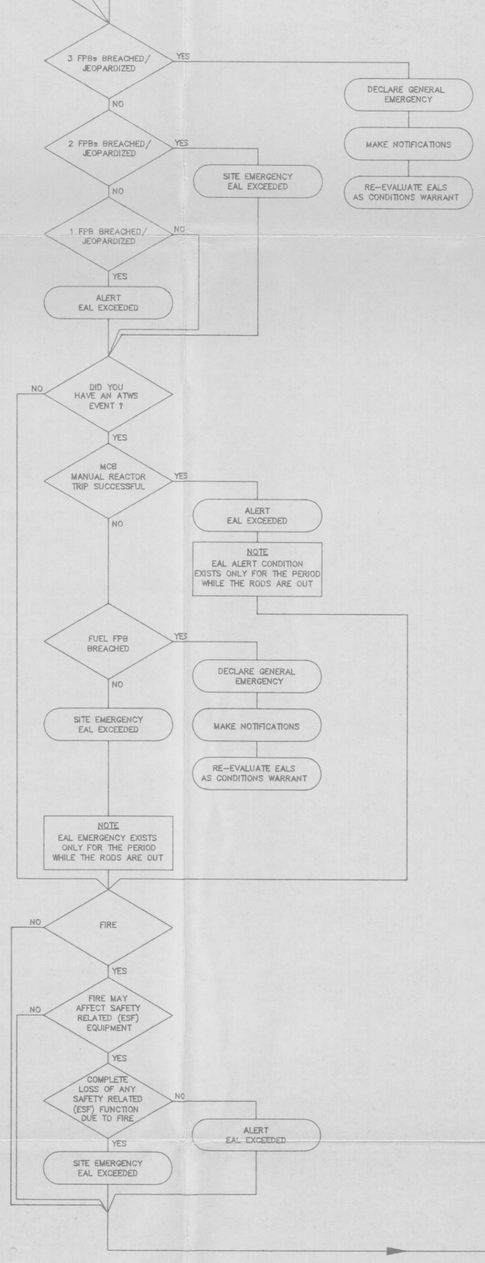
1. VOLUME CONTROL TANK RM.
2. CHARGING PUMP 1A ROOM
3. CHARGING PUMP 1B ROOM
4. CHARGING PUMP 1C ROOM
5. RECYCLE EVAP. VLV. GAL.
6. LETDOWN HX VALVE GAL.
7. MODERATING HX VLV. GAL.

EAL TABLE 3

FUNCTIONS NEEDED TO ACHIEVE SHUTDOWN

	MODE 4-5	MODE 3
CAPABILITY FOR FW FLOW ≥ 222.5 KPPH	IF RCS PRESS. > 360 PSIG	X
SECONDARY HEAT SINK CAPABILITY	IF RCS PRESS. > 360 PSIG	X
RHR CAPABILITY	X	
CCW CAPABILITY	X	
ESW CAPABILITY	X	X
CHARGING CAPABILITY	X	X
STEAM GENERATOR SAFETY VALVES		X
BORATION CAPABILITY	X	X
RCS PRESS. CONTROL CAPABILITY		X
ACCUM. ISOL. OR VENTING CAPABILITY	X	

X = REQUIRED



FPB STATUS BOARD

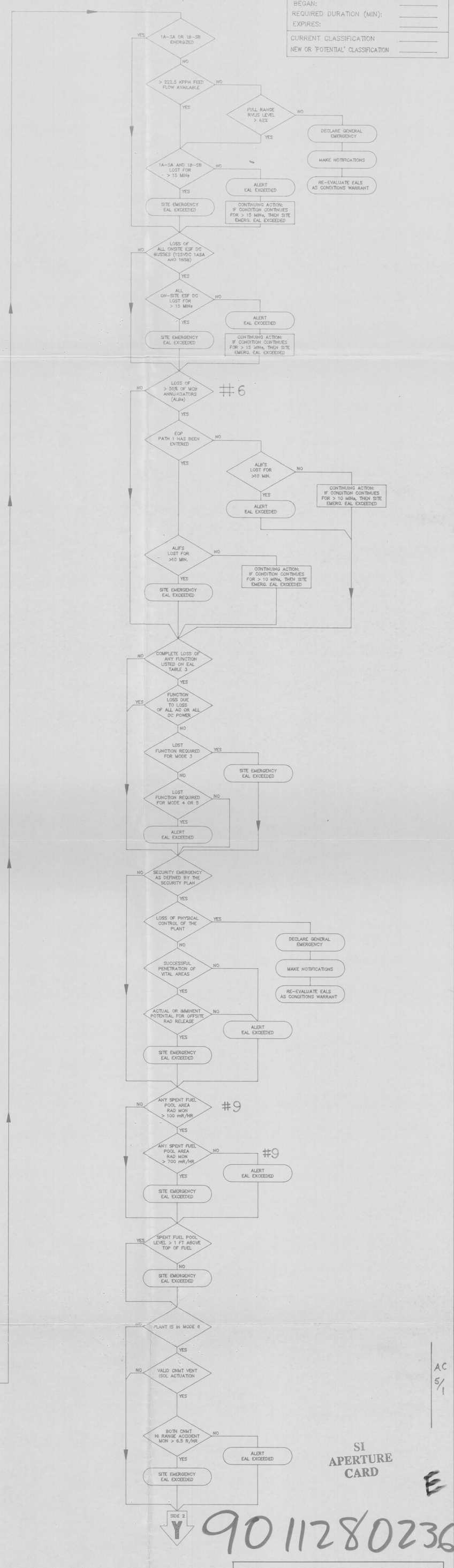
FUEL FPB	RCS FPB	CONTAINMENT FPB
INTACT ____	INTACT ____	INTACT ____
JEOPARDIZED ____	JEOPARDIZED ____	JEOPARDIZED ____
BREACHED ____	BREACHED ____	BREACHED ____

EAL STATUS BOARD

GENERAL EMERGENCY ____
SITE EMERGENCY ____
ALERT ____
UNUSUAL EVENT ____

CONTINUING ACTION:	TIME
BEGAN:	
REQUIRED DURATION (MIN):	
EXPIRES:	

CURRENT CLASSIFICATION ____
NEW OR 'POTENTIAL' CLASSIFICATION ____



AC 5/1

SI APERTURE CARD

E

9011280236

CAROLINA POWER AND LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT

PEP-101
ATTACHMENT 1
SHEET 9 of 10

EMERGENCY ACTION LEVEL · FLOWPATH

REVISION NO.	DATE	APPROVAL
5	8/3/90	SIGNATURE: C S Hinnant TITLE: PLANT GENERAL MANAGER