Table 7.5-1

SRM TRIPS

Trip Function	Trip Action
SRM upscale or inoperative	Annunciator, amber light
SRM upscale or inoperative	Display, amber light, rod block
SRM downscale (detector retraction permissive)	Bypass detector limit switch
SRM downscale	Annunciator, white light, rod block
SRM downscale	Display, white light
SRM period	Annunciator, amber light
SRM period	Display, amber light
SRM retraction permissive	Display, white light
SRM bypassed	Display, white light

Table 7.5-2

IRM TRIPS

Trip Function	Trip Action
IRM Hi-Hi or inoperative	Scram
IRM Hi-Hi or inoperative	Annunciator, red light
IRM Hi-Hi or inoperative	Display, red light
IRM upscale	Rod block
IRM upscale	Annunciator, amber light
IRM upscale	Display, amber light
IRM downscale	Rod block (exception on most sensitive scale)
IRM downscale	Annunciator, white light
IRM downscale	Display, white light
IRM bypassed	Display, white light

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Table 7.5-3

LPRM TRIPS

TRIP FUNCTION	TRIP RANGE	TRIP SETPOINT	TRIP ACTION
LPRM downscale annunciator	2% to full scale	3%	Light and annunciator
LPRM upscale	2% to full scale	100%	Light and annunciator
LPRM bypass	Manual Switch	N/A	Light and annunciator and APRM, averaging compensation

Table 7.5-4a

APRM TRIPS

UNIT 1 EPU/MELLLA+ CONDITIONS

TRIP FUNCTION	TRIP POINT RANGE	TRIP SETTING/ SETPOINT ANALYTICAL LIMIT (AL)	ACTION
APRM downscale	0% to full scale	N/A	Rod Block
APRM thermal power upscale (high)	Varied with flow	0.61 Flow + 66.15 adjustable for DLO (AL) 0.55 (Flow-ΔFlow Offset) + 63.5 adjustable for SLO (AL)	Rod Block
APRM thermal power upscale (in startup)	7% to 27%	13%	Rod Block
APRM inoperative	N/A	Not in operate, critical self-test fault, or too few LPRM detectors	Rod Block
APRM thermal power upscale flow biased (high-high)	Varied with flow	0.61 Flow + 70.15 adjustable for DLO (AL) 0.55 (Flow-ΔFlow)+67.5 adjustable for SLO (AL)	Scram
APRM inoperative	N/A	Not in operate or critical self-test fault	Scram
APRM upscale (in startup)	10% to 30%	23%	Scram
APRM upscale Fixed trip (high-high)	10% to full scale	125.4%	Scram

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Table 7.5-4b

(Deleted)

Table 7.5-4c

(Deleted by Amendment 19)