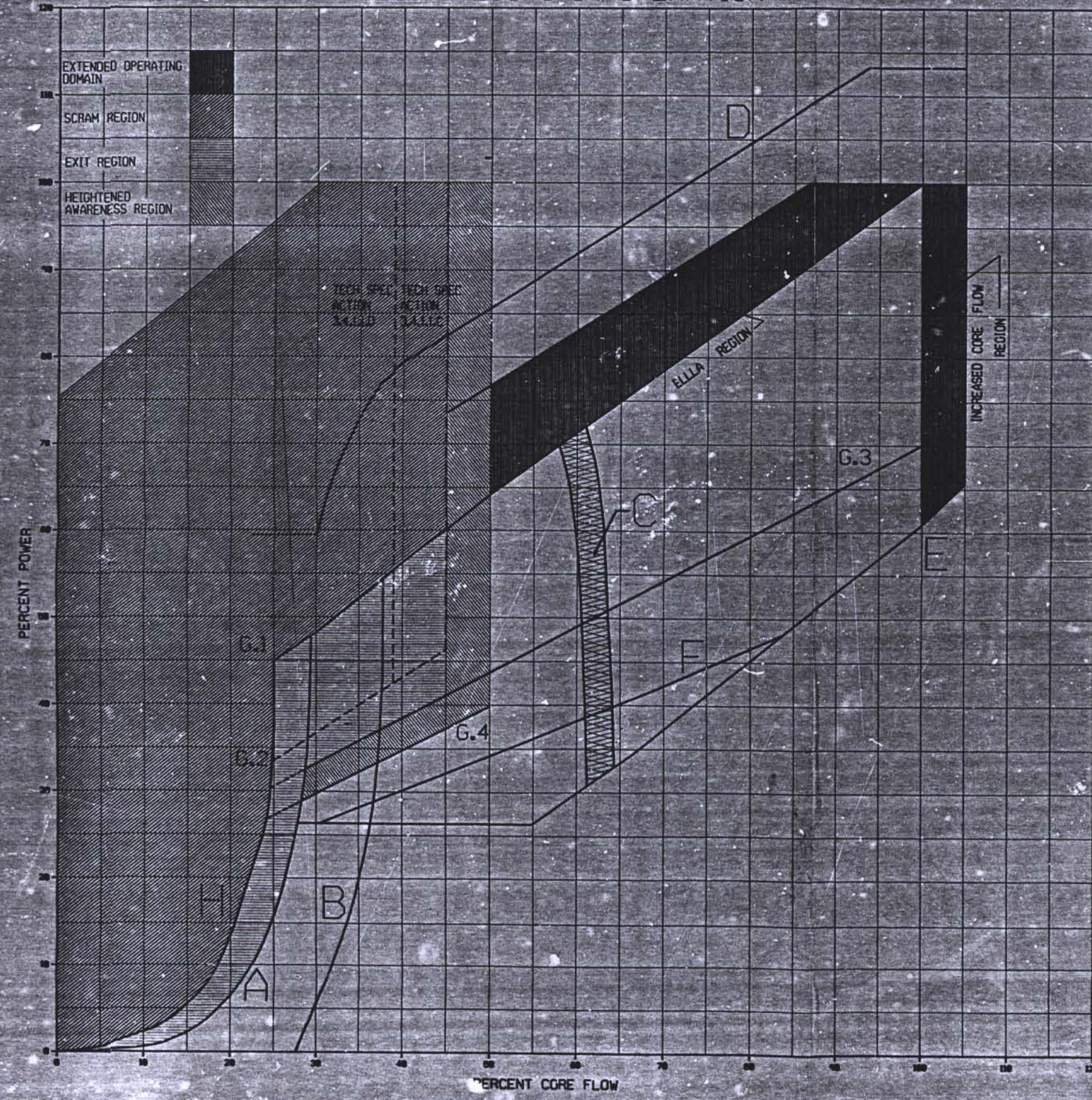


NINE MILE POINT 2 POWER-FLOW OPERATING MAP 2 RECIRC LOOPS IN OPERATION



- A. LOW RECIRC PUMP SPEED BOTH FCV'S MIN. POS.
 - B. LOW RECIRC PUMP SPEED BOTH FCV'S MAX. POS.
 - C. RATED RECIRC PUMP SPEED, BOTH FCV'S AT UPSHIFT POSITION POS.1 -10-20% OPEN (NOJ)
 - D. FLOW-BIASED THERMAL POWER SCRAM
 - E. CAVITATION INTERLOCKS
 - F. MINIMUM RODLINE FOR TRANSFER TO RATED RECIRC PUMP SPEED (542)
 - G. RODLINES 1.100% 2.77% 3.70% 4.62%
 - H. LOWER BOUND OF NATURAL CIRCULATION
- Z. ROD LINE= PERCENT POWER
 $22191 + (8.9714 \times 10^{-3}) \text{ PERCENT CORE FLOW} - (1.1905 \times 10^{-5}) \text{ PERCENT CORE FLOW}^2$

THIS IS A COLOR CODED
CONTROLLED DRAWING

SAFETY RELATED

NINE MILE POINT NUCLEAR STATION - UNIT 2 SCORBA, N.Y.	
POWER FLOW OPERATING MAP 2 RECIRC LOOPS IN OPERATION	
SCALE	EM-950A-5

REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION
1	5-11-45	INCORPORATES EDC 200007A	2	12-5-54	REVISED AND REDRAWN ISSUED COLOR CODED CONTROLLED	3			4		