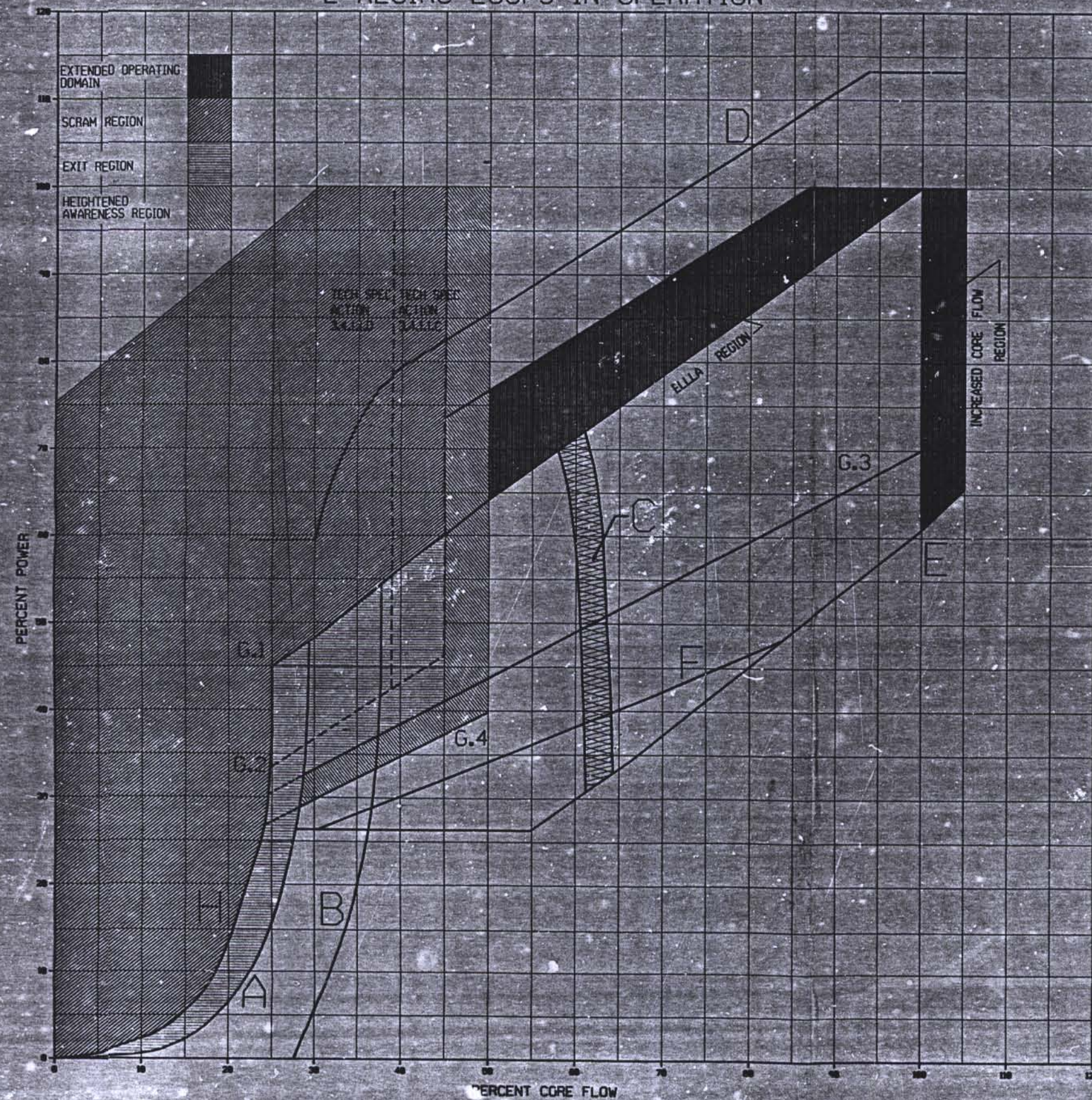


NINE MILE POINT 2 POWER-FLOW OPERATING MAP 2 RECIRC LOOPS IN OPERATION



- A. LOW RECIRC PUMP SPEED BOTH FCY'S MIN. POS.
 - B. LOW RECIRC PUMP SPEED BOTH FCY'S MAX. POS.
 - C. RATED RECIRC PUMP SPEED, BOTH FCY'S AT UPSHIFT POSITION POS.1 -10-20% OPEN INDJ
 - D. FLOW-BIASED THERMAL POWER SCRAM
 - E. CAVITATION INTERLOCKS
 - F. MINIMUM RODLINE FOR TRANSFER TO RATED RECIRC PUMP SPEED (540)
 - G. RODLINES 1.100Z 2.77Z 3.70Z 4.62Z
 - H. LOWER BOUND OF NATURAL CIRCULATION
- Z ROD LINE= PERCENT POWER
 $22191 + (8.974 \times 10^{-3}) \text{ PERCENT CORE FLOW} - (1.1905 \times 10^{-2}) \text{ PERCENT CORE FLOW}^2$

THIS IS A COLOR CODED
CONTROLLED DRAWING

SAFETY RELATED

NY NIAGARA NINE MILE POINT
 NUCLEAR STATION - UNIT 2
 SCRIBA, N.Y.

POWER FLOW OPERATING MAP
 2 RECIRC LOOPS IN OPERATION

SCALE: AS SHOWN
 E.M.-950A-5

REV	DATE	DESCRIPTION OF REVISION	BY	CHKD	DATE	REV	DATE	DESCRIPTION OF REVISION	BY	CHKD	DATE
5	5-11-95	INCORPORATES EDC 200007A	AK	DR	5-11-95	4	12-9-94	REVISED AND REDRAWN ISSUED COLOR CODED CONTROLLED INCORPORATES EDC 200070, EDC-9514-03, INCORPORATES EDC 200233, EDC-9542-02, EDC ENHANCED	AK	DR	12-9-94