

ATTACHMENT

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2

STEAM GENERATOR INSPECTIONS

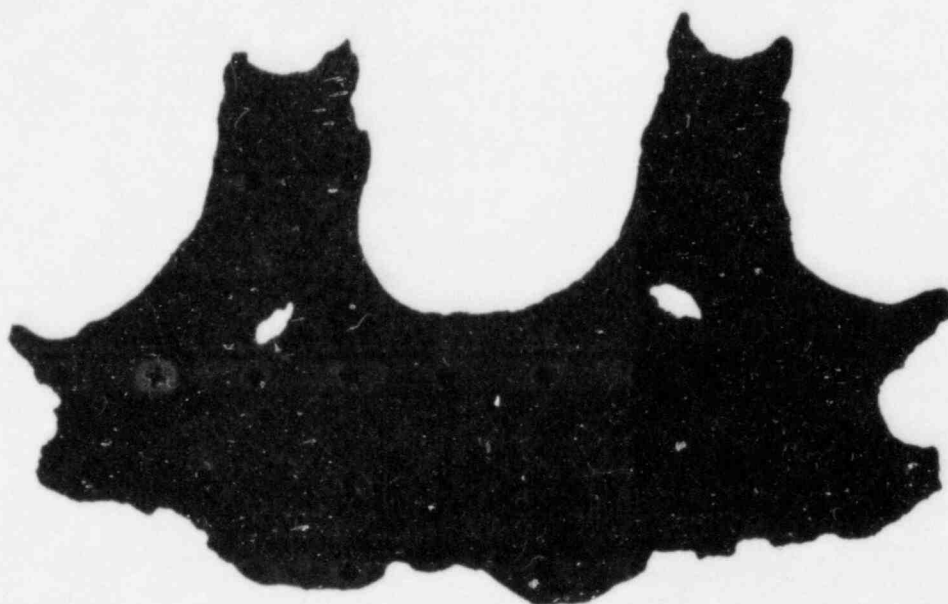
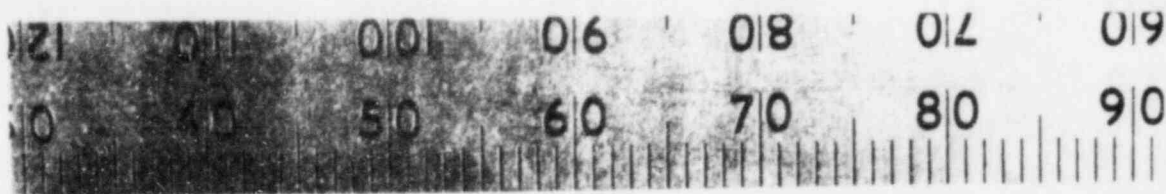
APRIL, 1979

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TABLE NO. 1

PRELIMINARY EDDY CURRENT TEST RESULTS, MARCH, 1979
(Frequency 400 kHz, Probe Sizes .540" and .560")

REGION TESTED	STEAM GENERATOR NUMBER	SAMPLE SIZE	NUMBER OF TUBES BLOCKED	AVERAGE DENT PROGRESSION 1978 TO 1979, MILS	NUMBER OF TUBES WITH DEFECTS 20% OF WALL
TSPL's	1	99% of accessi- ble tubes	1	~0	0
	2		2	~2	0
Tube Sheet	1	~99% of TSPL tubes + 3% of egg crate tubes	0	~0	0
	2		0	~0	0
Egg Crates	1	> 3% of egg crate tubes	0	~0	0
	2		0	~0	0
Exposed Peripheral Tubes	1	~90 tubes	0	0	0



N39047

FIGURE 9 TSPL Segment Removed From
Steam Generator No. 1.

FIGURE 1

INSPECTION - MARCH 10, 1979

MILLSTONE UNIT 2
STEAM GENERATOR 1 HOT SIDE
SIGNAL GROWTH VS. NUMBER OF OCCURENCES

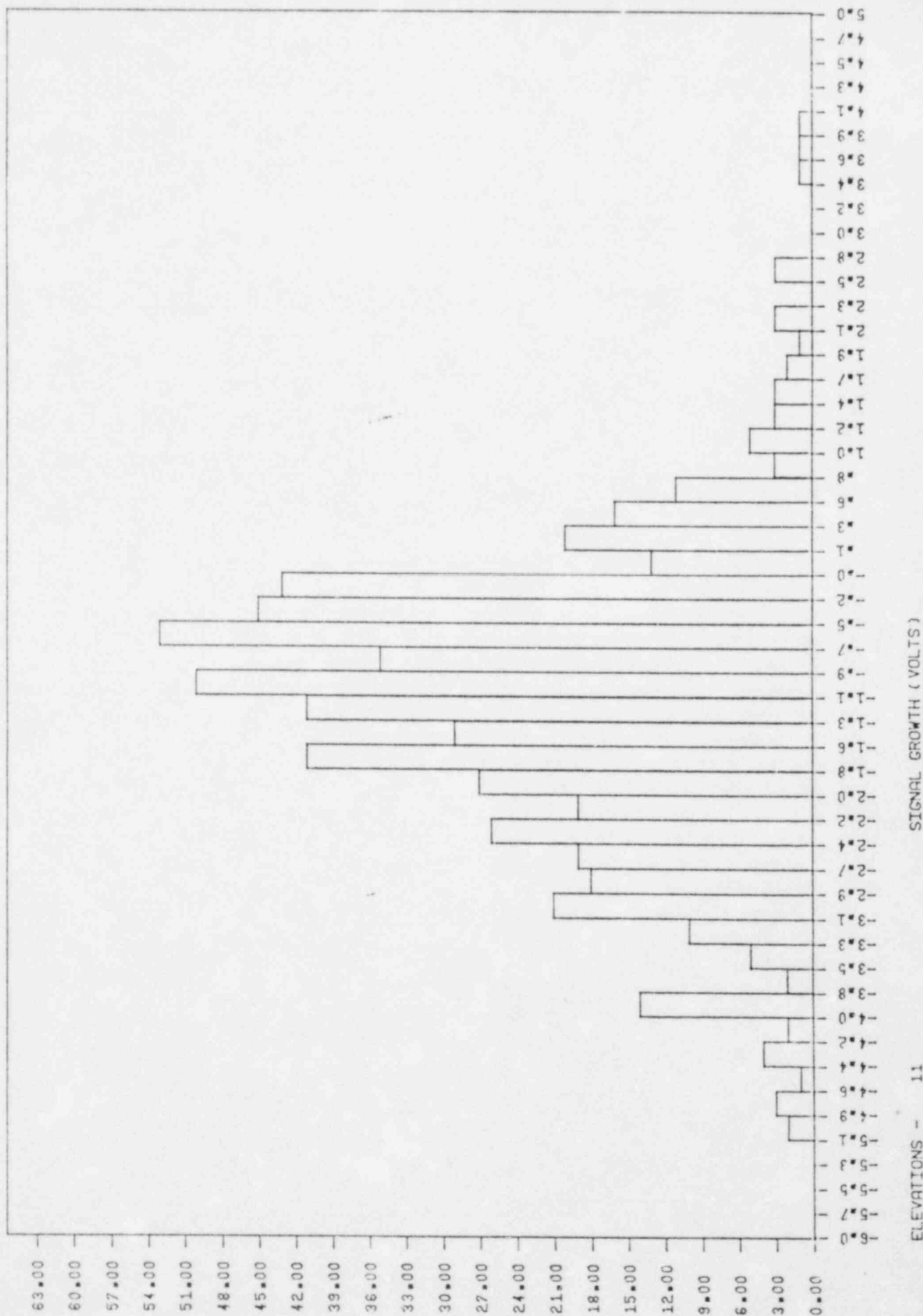


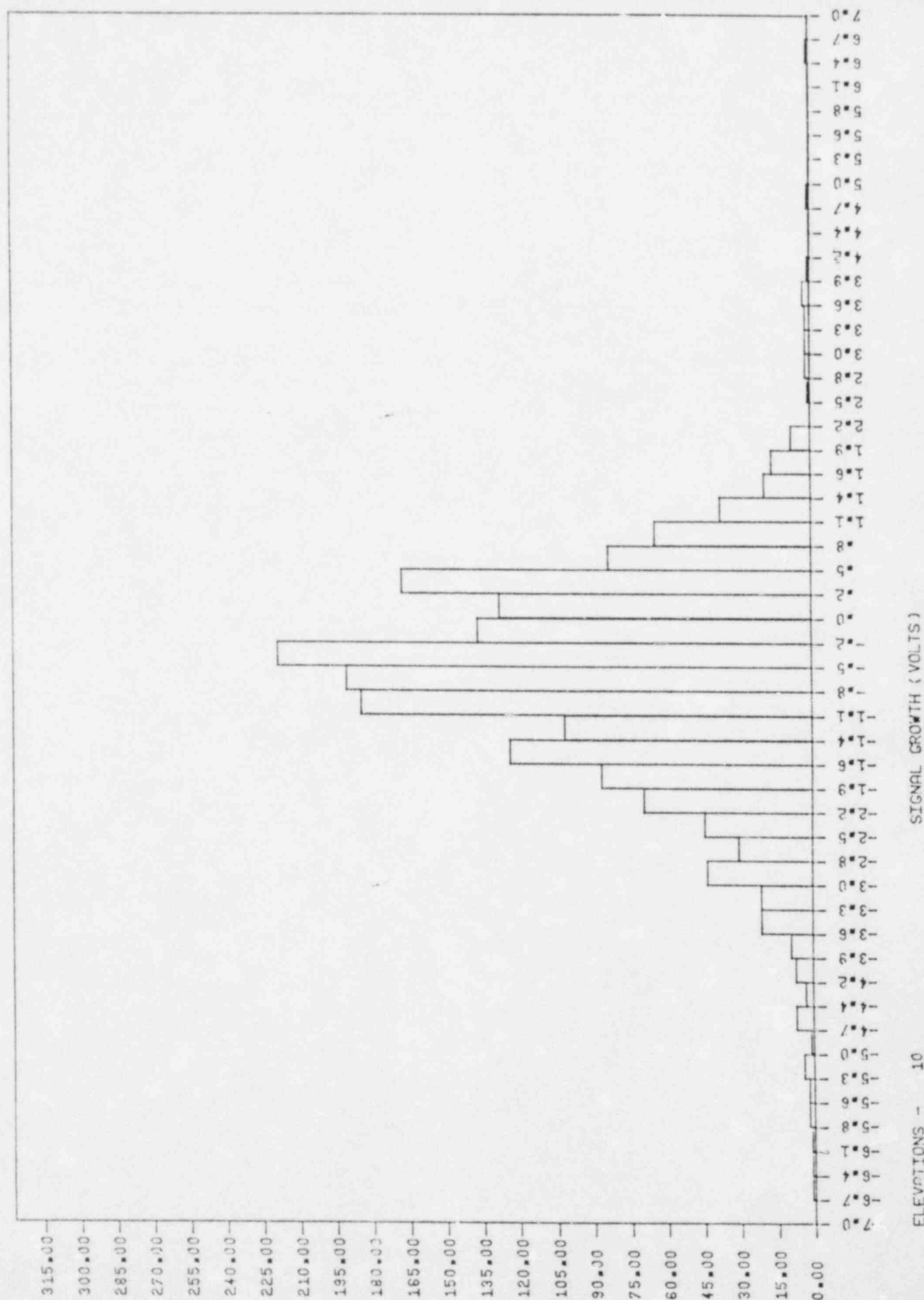
FIGURE 2

INSPECTION - MARCH 10, 1979

MILLSTONE UNIT 2

STEAM GENERATOR 1 HOT SIDE

SIGNAL GROWTH VS. NUMBER OF OCCURENCES



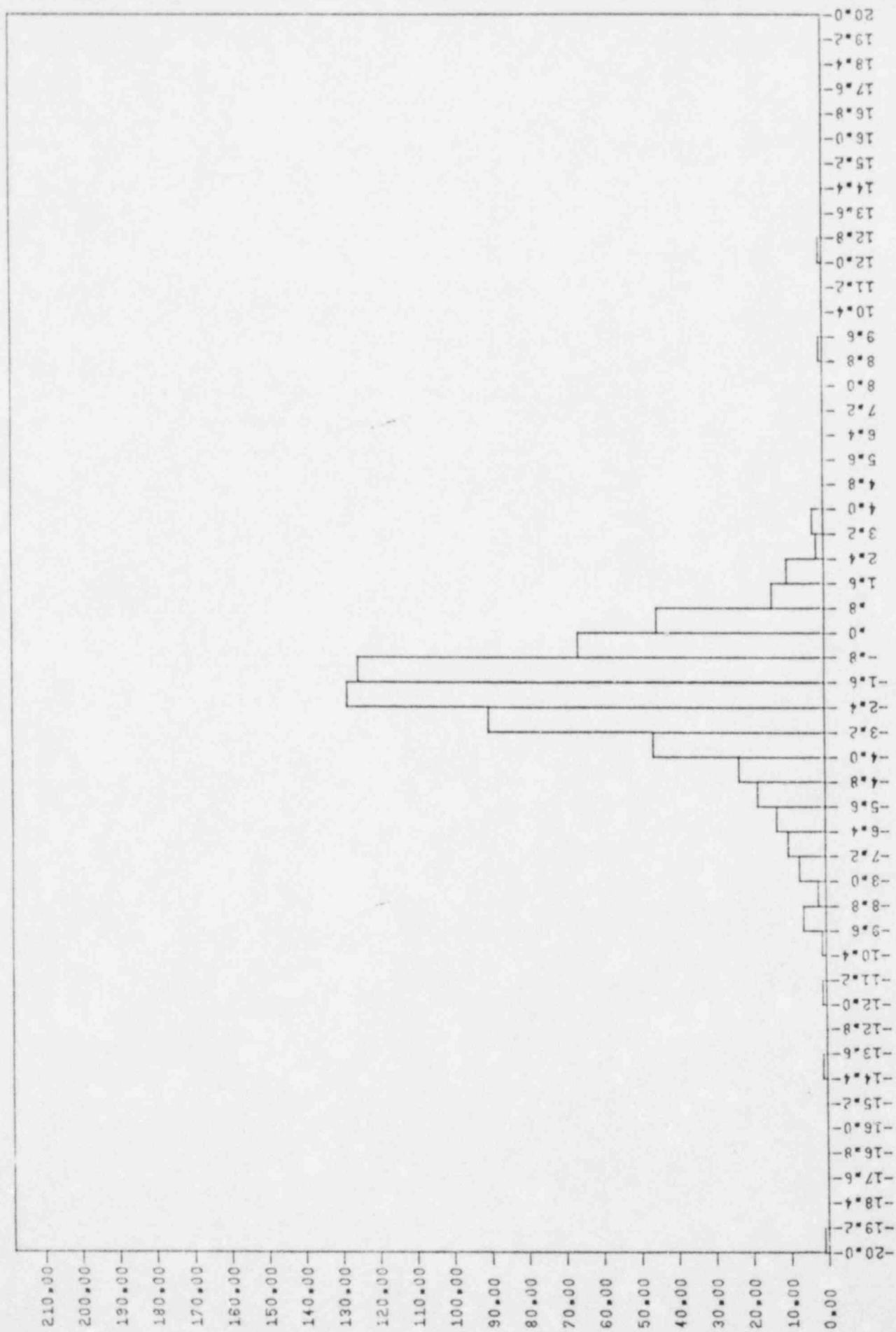
SIGNAL GROWTH (VOLTS)

ELEVATIONS - 10

FIGURE 3

INSPECTION - MARCH 10, 1979

MILLSTONE UNIT 2
STEAM GENERATOR 1 COLD SIDE
SIGNAL GROWTH VS. NUMBER OF OCCURENCES



SIGNAL GROWTH (VOLTS)

FIGURE 4
INSPECTION - MARCH 10, 1979

WILLSTONE UNIT 2
STEAM GENERATOR 1 COLD SIDE
SIGNAL GROWTH VS. NUMBER OF OCCURENCES

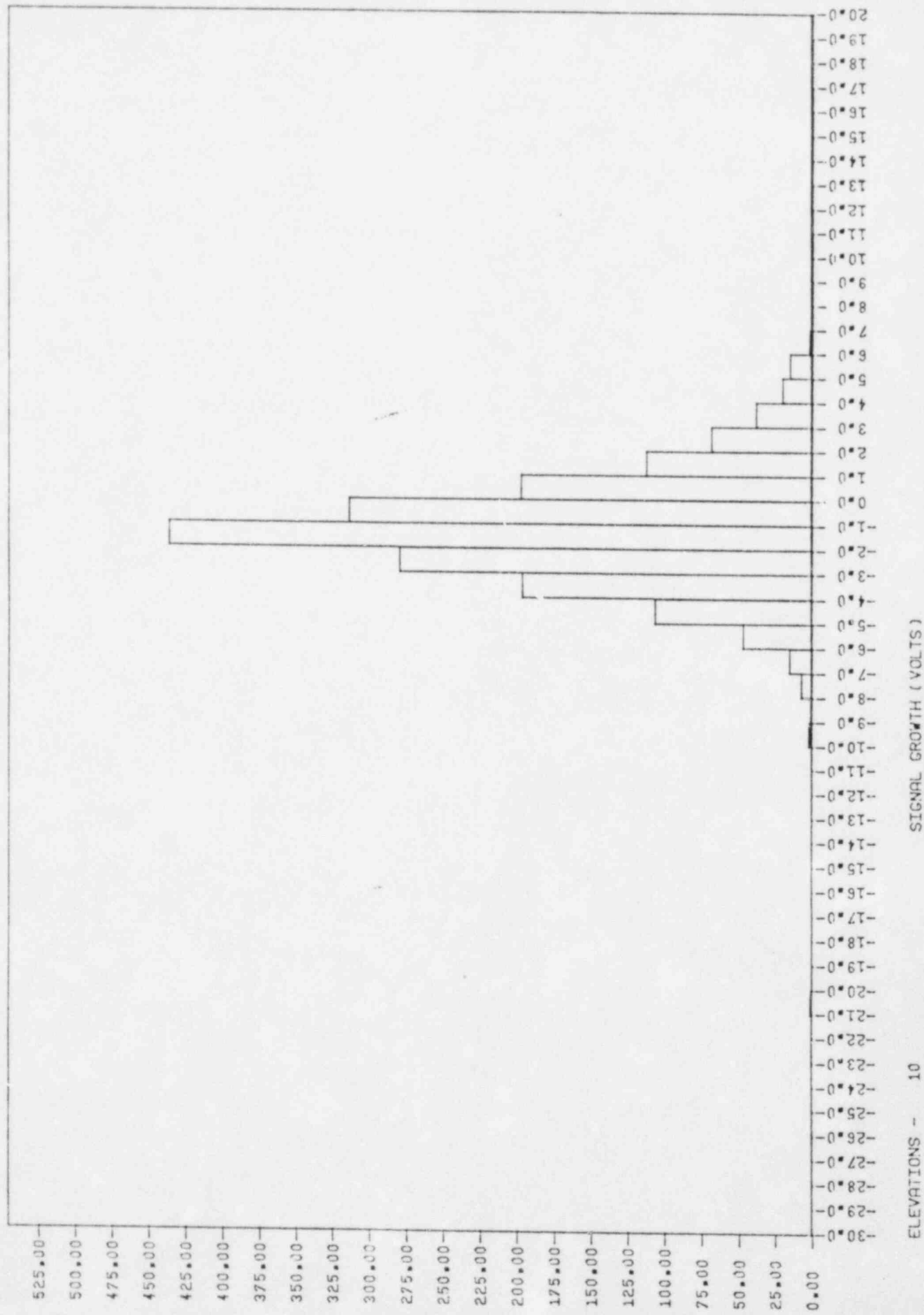


FIGURE 5

INSPECTION - MARCH 10, 1979

WILLSTONE UNIT 2

STEAM GENERATOR 2 HOT SIDE

SIGNAL GROWTH VS. NUMBER OF OCCURENCES

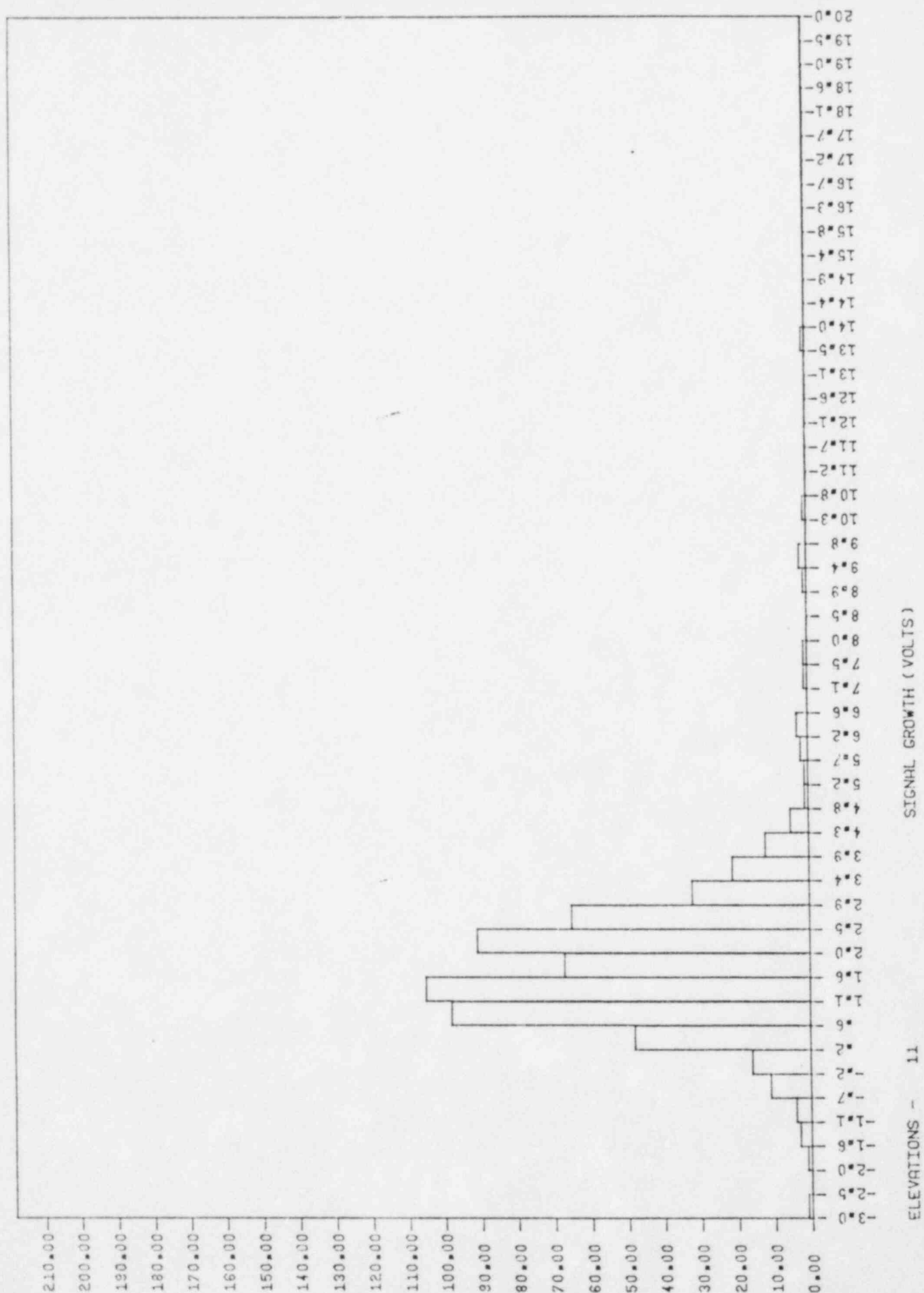


FIGURE 6

INSPECTION - MARCH 10, 1979

MILLSTONE UNIT 2
 STEAM GENERATOR 2 HOT SIDE
 SIGNAL GROWTH VS. NUMBER OF OCCURENCES

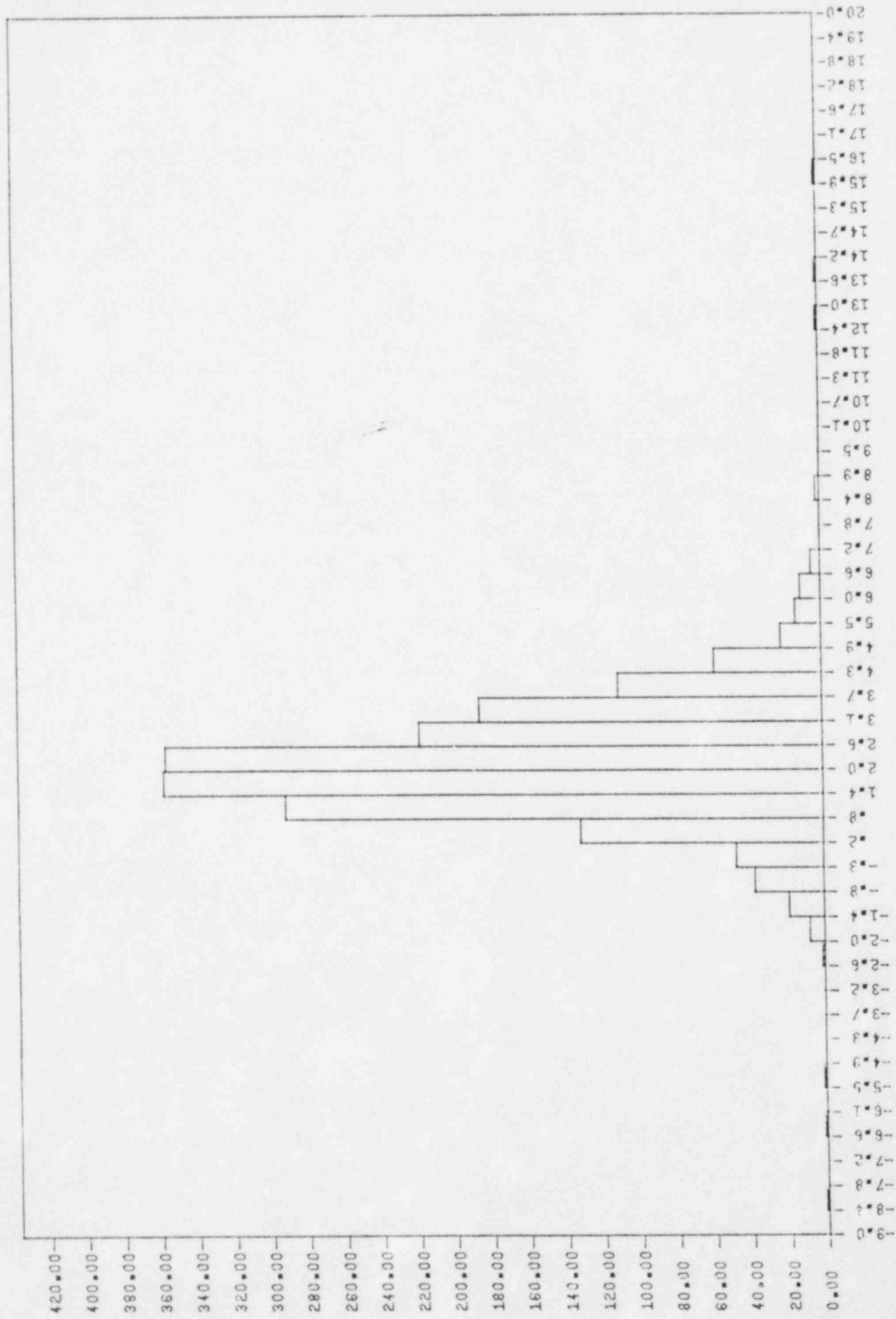


FIGURE 7

INSPECTION - MARCH 10, 1979

MILLSTONE UNIT 2
STEAM GENERATOR 2 COLD SIDE
SIGNAL GROWTH VS. NUMBER OF OCCURENCES

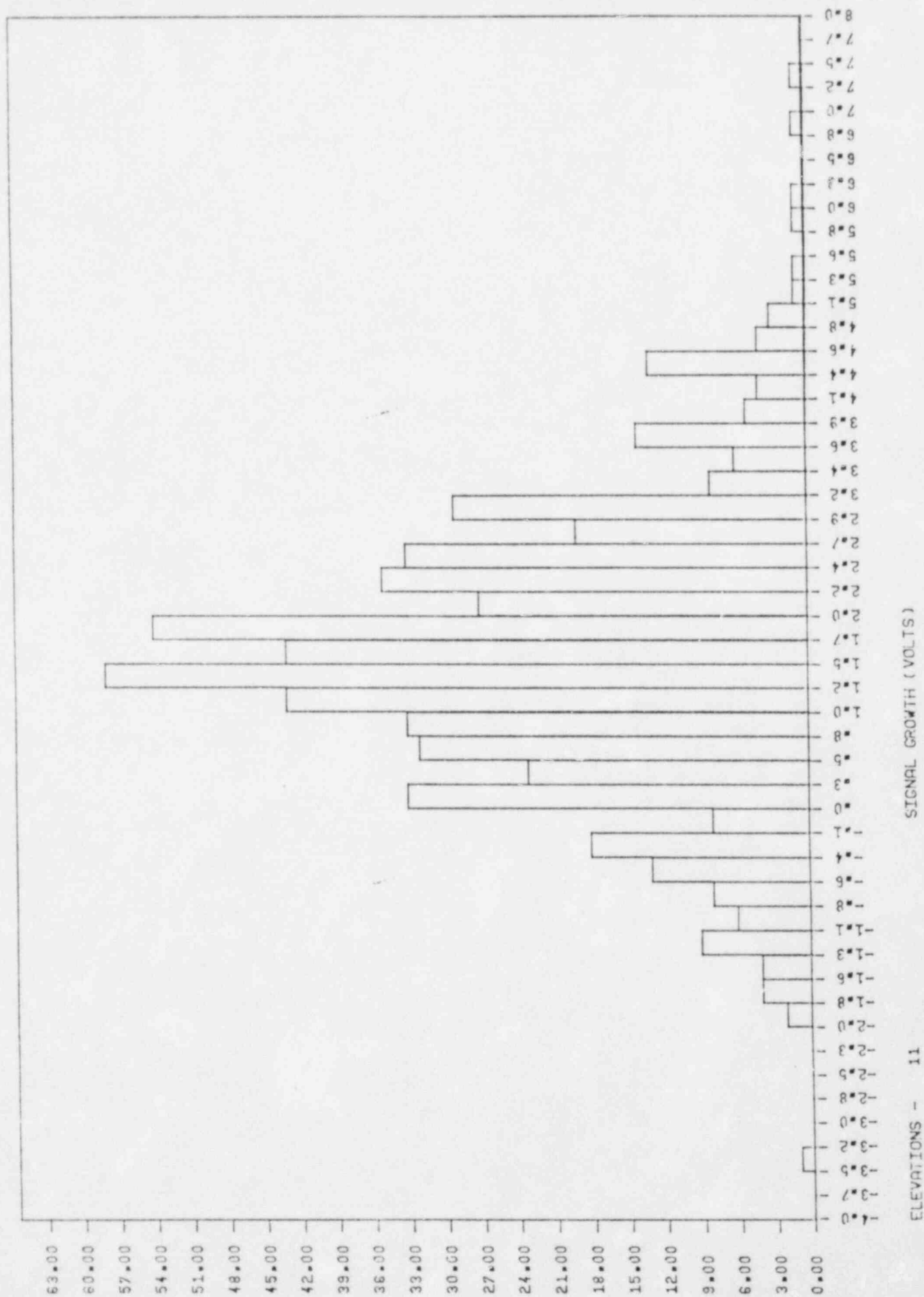


FIGURE 8

INSPECTION - MARCH 10, 1979

WILLSTONE UNIT 2
STEAM GENERATOR 2 COLD SIDE
SIGNAL GROWTH VS. NUMBER OF OCCURRENCES

