



NS-TMA-2246

Westinghouse
Electric Corporation

Water Reactor
Divisions

PWR Systems Division

Box 355
Pittsburgh Pennsylvania 15230

May 14, 1980

Mr. John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland

Ref. 1) Letter NS-TMA-2234,
T. M. Anderson to J. F. Stolz,
April 22, 1980

Attention: N. Lauben

Dear Mr. Stolz:

Please find enclosed additional information for your use in review of WCAP-9639. The enclosed information provides additional plots requested by Mr. Norm Lauben in review of the Westinghouse response to question 11 (Ref. 1) of your letter of February 27, 1980. These plots are those requested for the six inch diameter cold leg break NOTRUMP analysis provided in reference 1.

Very truly yours,

T. M. Anderson, Manager
Nuclear Safety Department

Encosure

WJJ/lis

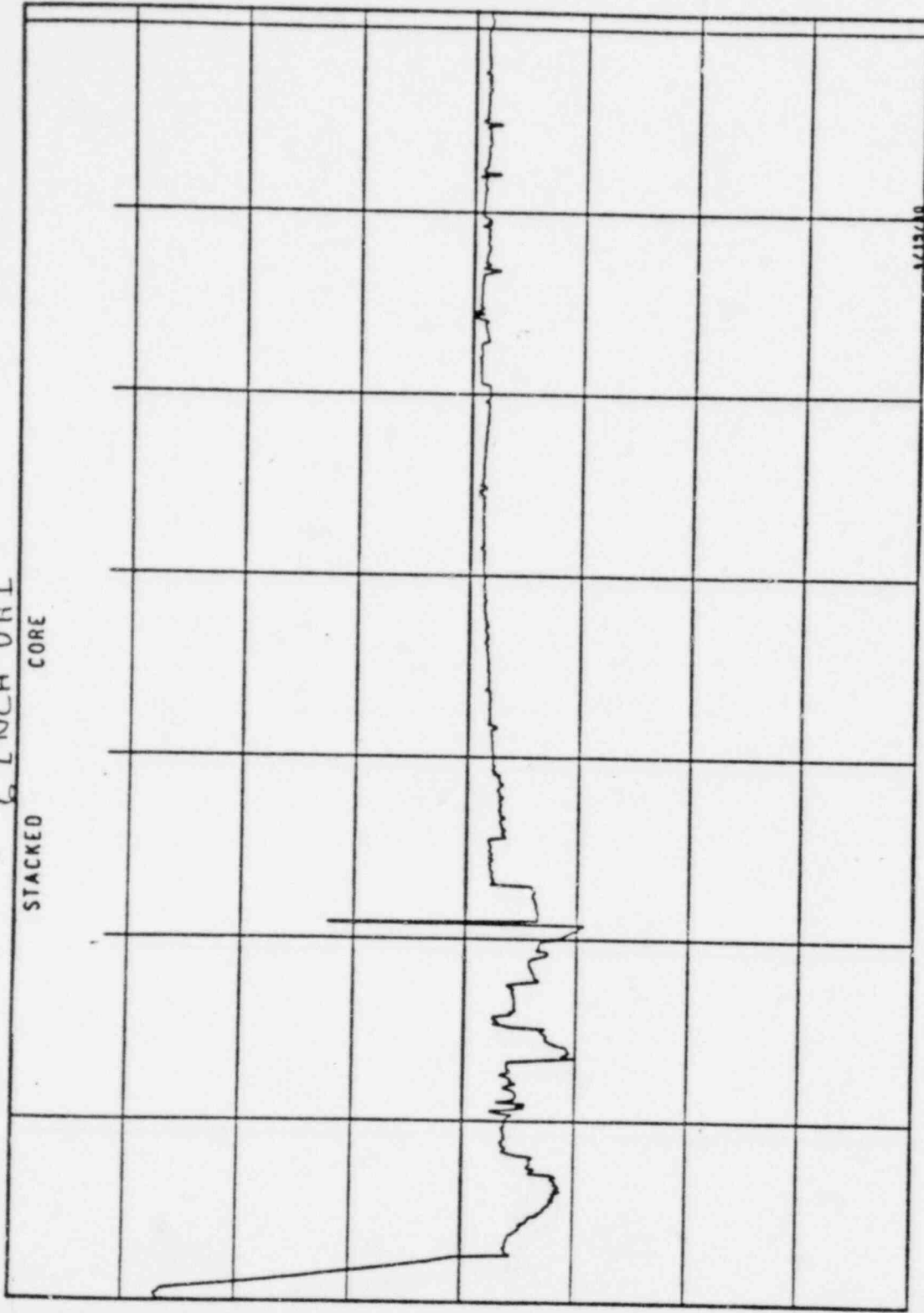
Wool

8005270 406

1000.0
750.00
500.00
250.00
0.0
-250.00
-500.00
-750.00
-1000.0

TOTAL FLOW GUIDE TUBES

STACKED
6 INCH UHI
CORE



0.0
100.00
200.00
300.00
400.00
500.00
600.00
700.00

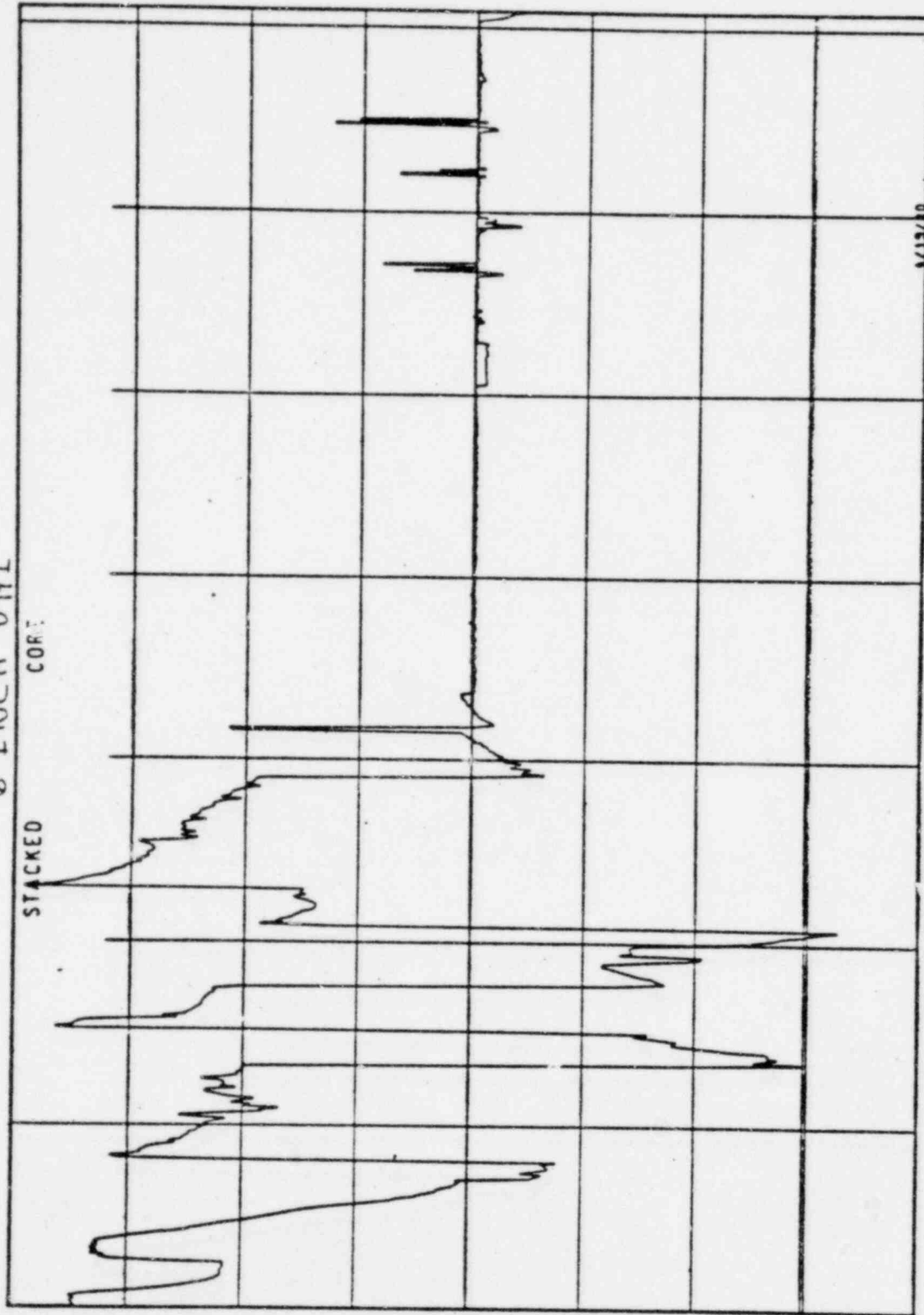
TIME (SECONDS)

1/13/80

6 INCH UHI
CORE

1000.0
750.0
500.0
250.0
0.0
-250.0
-500.0
-750.0
-1000.0

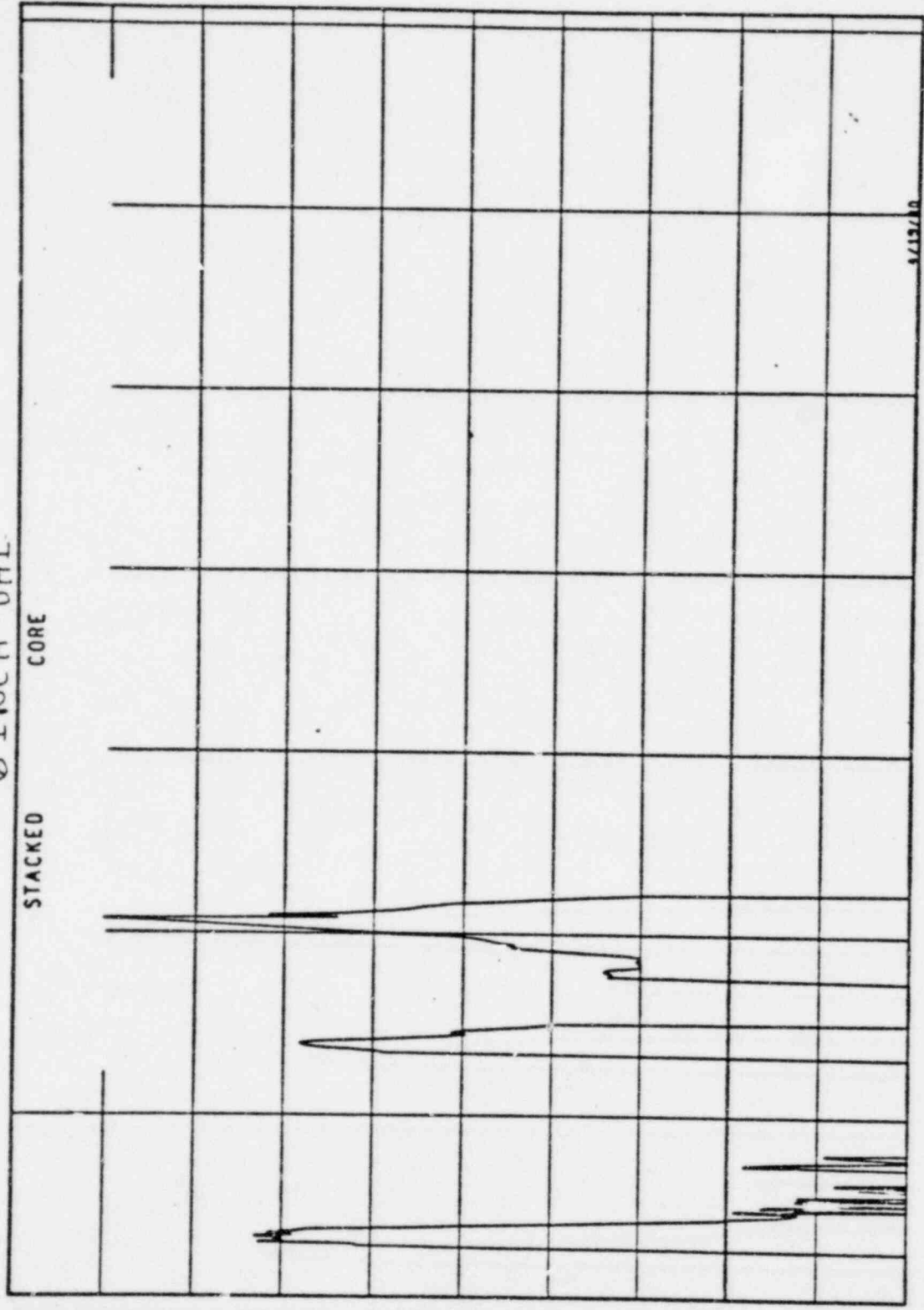
TOTAL FLOW SUPPORT COLUMNS



788.88
600.00
500.00
400.00
300.00
200.00
100.00
0.0

6 INCH UHI
CORE

UHI ACCUMULATOR FLOWRATE
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0



TIME (SECONDS)
0.00
100.00
200.00
300.00
400.00
500.00
600.00
700.00

6 INCH UHI
CORE

2500.0

2000.0

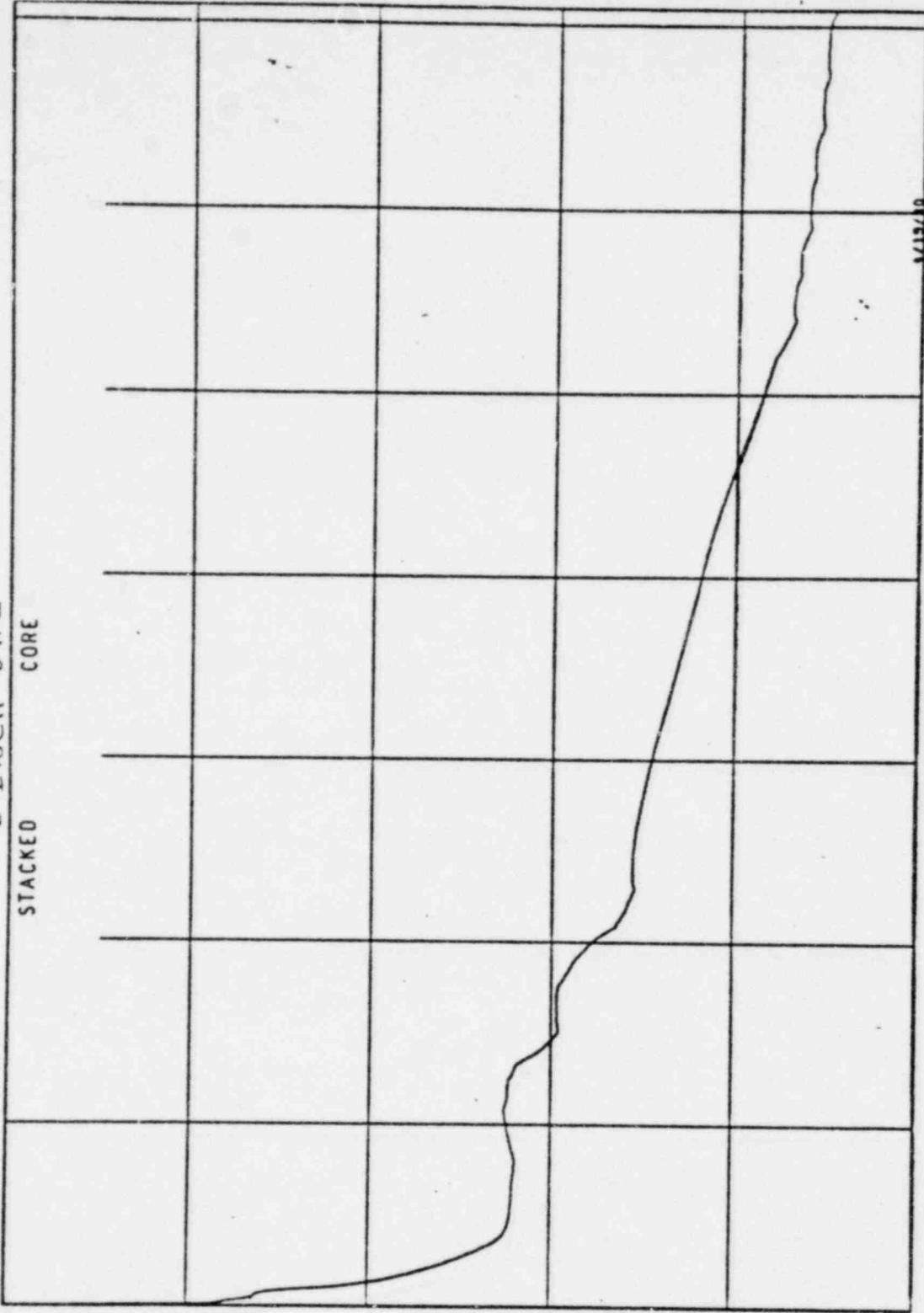
1500.0

1000.0

500.00

0.0

PRESSURE IN CORE



0.0

100.00

200.00

300.00

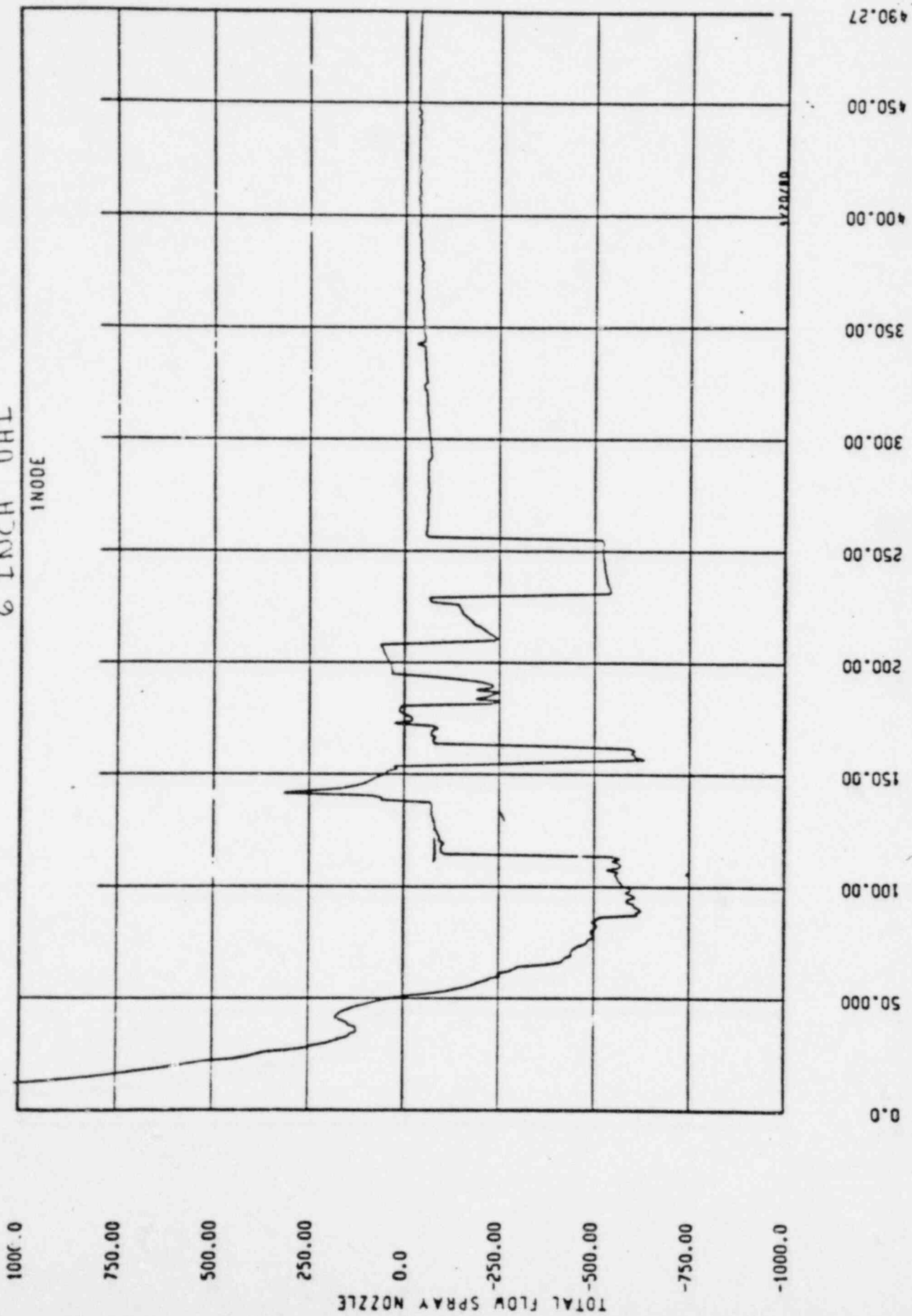
400.00

500.00

600.00

788-882

6 INCH UHI
1NODE

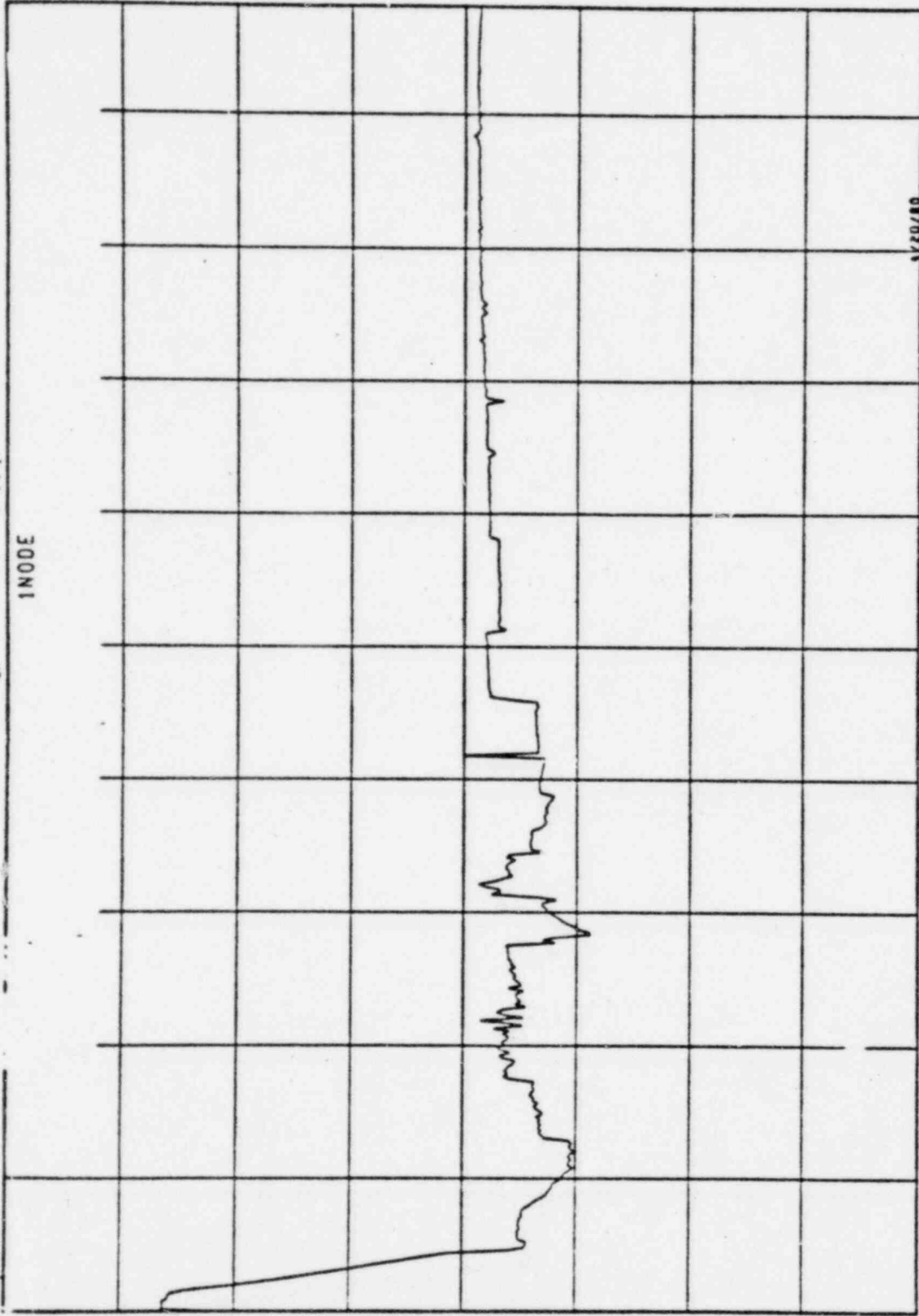


6 INCH OHT

1NODE

1000.0
750.00
500.00
250.00
0.0
-250.00
-500.00
-750.00
-1000.0

TOTAL FLOW GUIDE TUBES



0.0
50.00
100.00
150.00
200.00
250.00
300.00
350.00
400.00
450.00
490.27

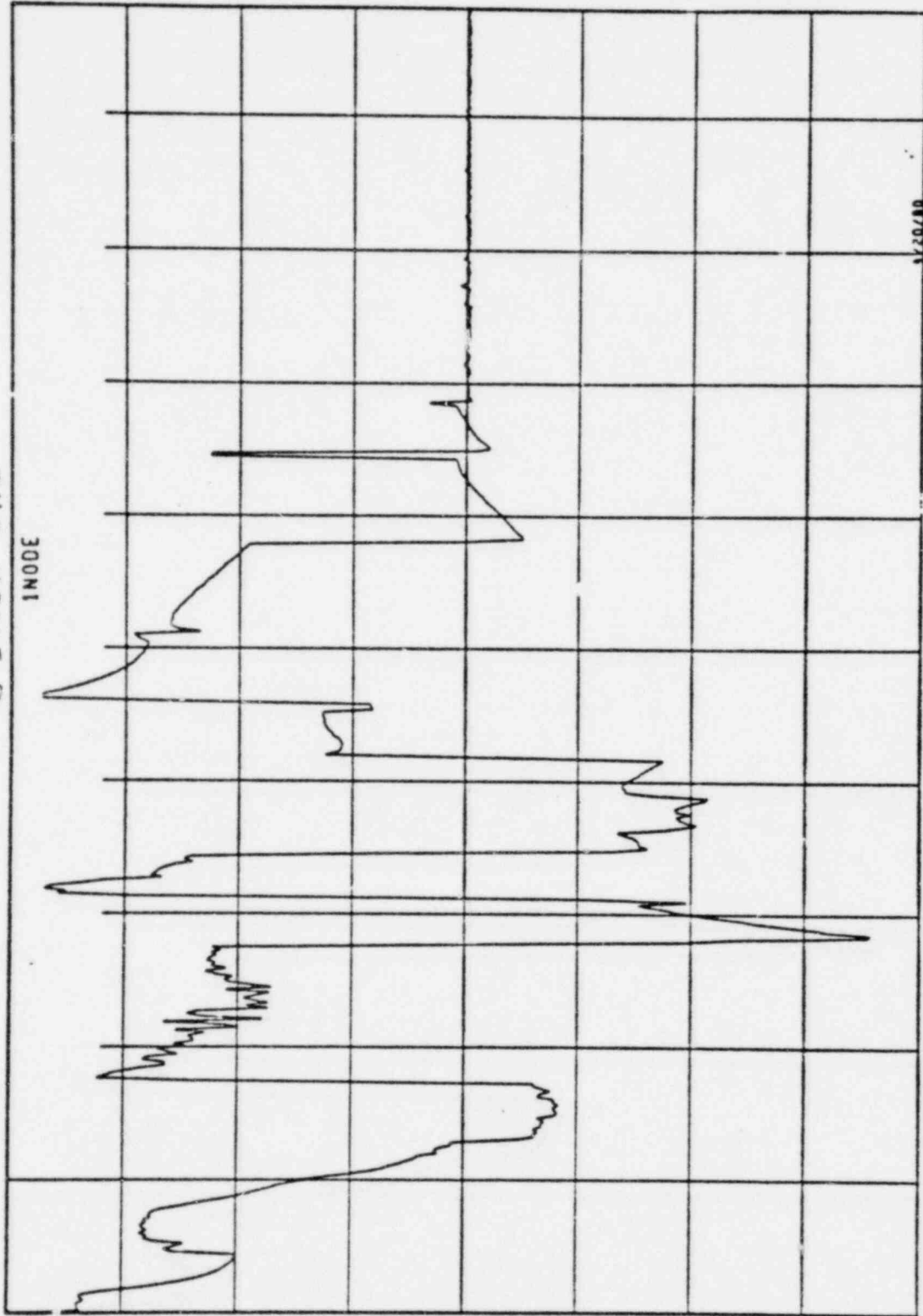
TIME (SECONDS)

6 INCH UHI

INODE

1000.0
750.00
500.00
250.00
0.0
-250.00
-500.00
-750.00
-1000.0

TOTAL FLOW SUPPORT COLUMNS



490.27
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.0

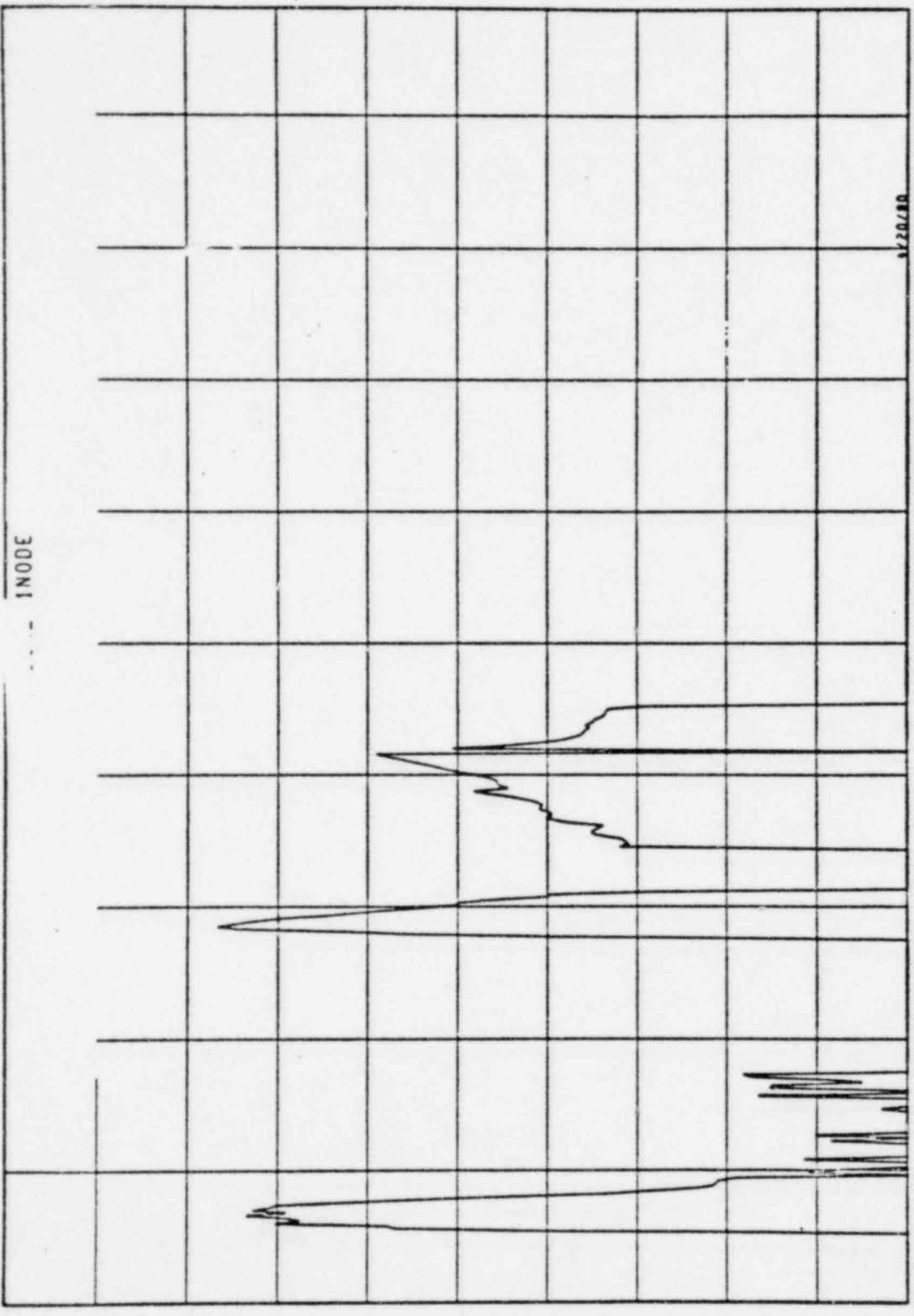
TIME (SECONDS)

6 INCH UHE

INODE

1000.0
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.0

UHI ACCUMULATOR FLOWRATE



490.27
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.0

TIME (SECONDS)

6 INCH UHI

1NODE

2500.0

2000.0

1500.0

1000.0

500.00

0.0

PRESSURE IN CORE

0.0

50.00

100.00

150.00

200.00

250.00

300.00

350.00

400.00

450.00

490.27

TIME (SECONDS)

1120/80

