



Na. Supply
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SEP 18 1978

MEDICAL DIV.

Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date September 11, 1978

Subject CONTINUOUS MONITORING SUMMARY FOR AUGUST, 1978

Stream No. 1 2 3 4 5 6 7 8 9 10 % of Total

Laboratory Unit

Range, PPM

.0 - 0.5	744	736	738	741	736	739	738	743	743	743	99.5
0.5 - 1.0	0	7	5	2	7	4	5	0	0	0	0.4
1.0 - 5.0	0	1	1	1	0	0	1	1	1	1	0.1
+ 5.0	0	0	0	0	1	1	0	0	0	0	0.0
% over 5	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	-

New Large Reactor Area

Range, PPM

.0 - 0.5	687	693	696	695	691	657	674	670	696	677	95.0
0.5 - 1.0	16	12	10	12	13	16	13	16	8	11	1.8
1.0 - 5.0	15	12	12	12	13	34	28	28	12	20	2.6
+ 5.0	2	3	1	1	3	13	4	5	4	11	0.7
% over 5	0.28	0.42	0.14	0.14	0.42	1.81	0.56	0.70	0.56	1.53	-

Old Large Reactor Area

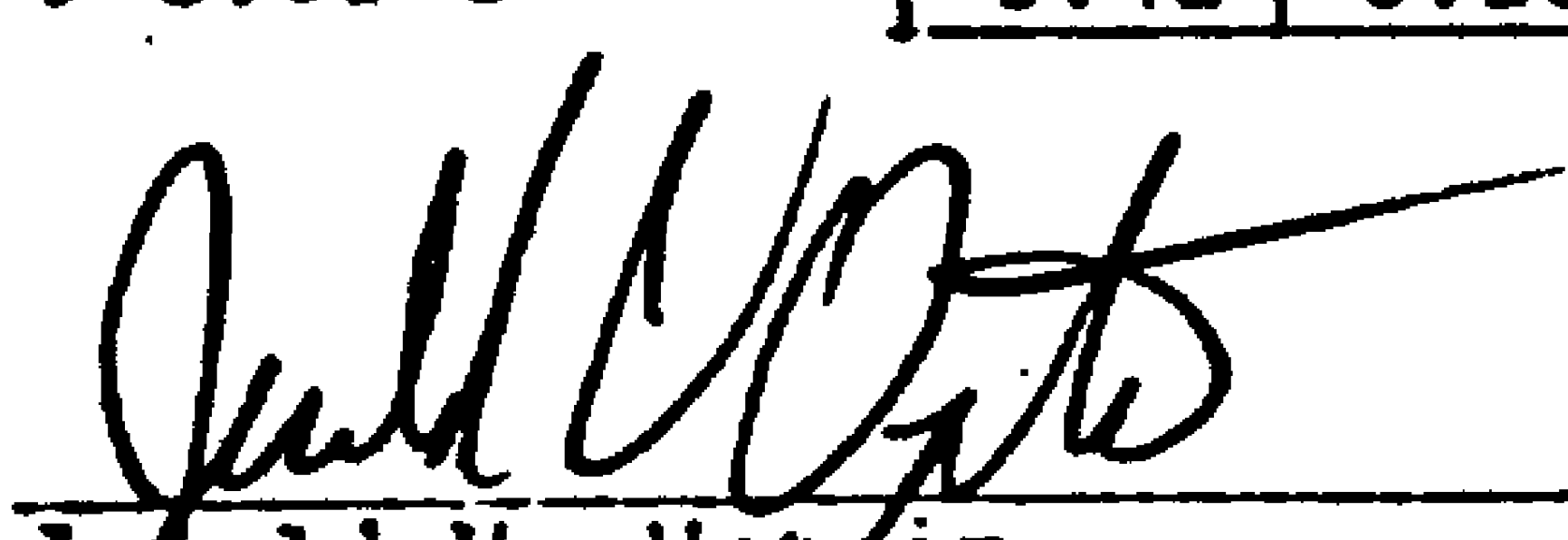
Range, PPM

.0 - 0.5	617	513	524	529	595	593	607	584	602	565	79.6
0.5 - 1.0	23	9	16	10	7	17	21	13	9	11	1.9
1.0 - 5.0	68	177	155	152	109	91	81	109	94	121	16.1
+ 5.0	11	22	24	27	10	18	12	13	13	23	2.4
% over 5	1.53	3.05	3.34	3.76	1.39	2.50	1.66	1.81	1.81	3.19	-

Tank Farm Area

Range, PPM

.0 - 0.5	656	631	594	131	569	571	679	693	699	691	80.6
0.5 - 1.0	39	40	33	5	54	47	16	6	8	7	3.9
1.0 - 5.0	23	48	71	148	98	86	25	18	12	19	8.3
+ 5.0	3	2	7	435	8	14	1	3	1	3	7.2
% over 5	0.42	0.28	0.99	60.50	1.10	1.95	0.14	0.42	0.83	0.42	-


Jerald V. Uptain

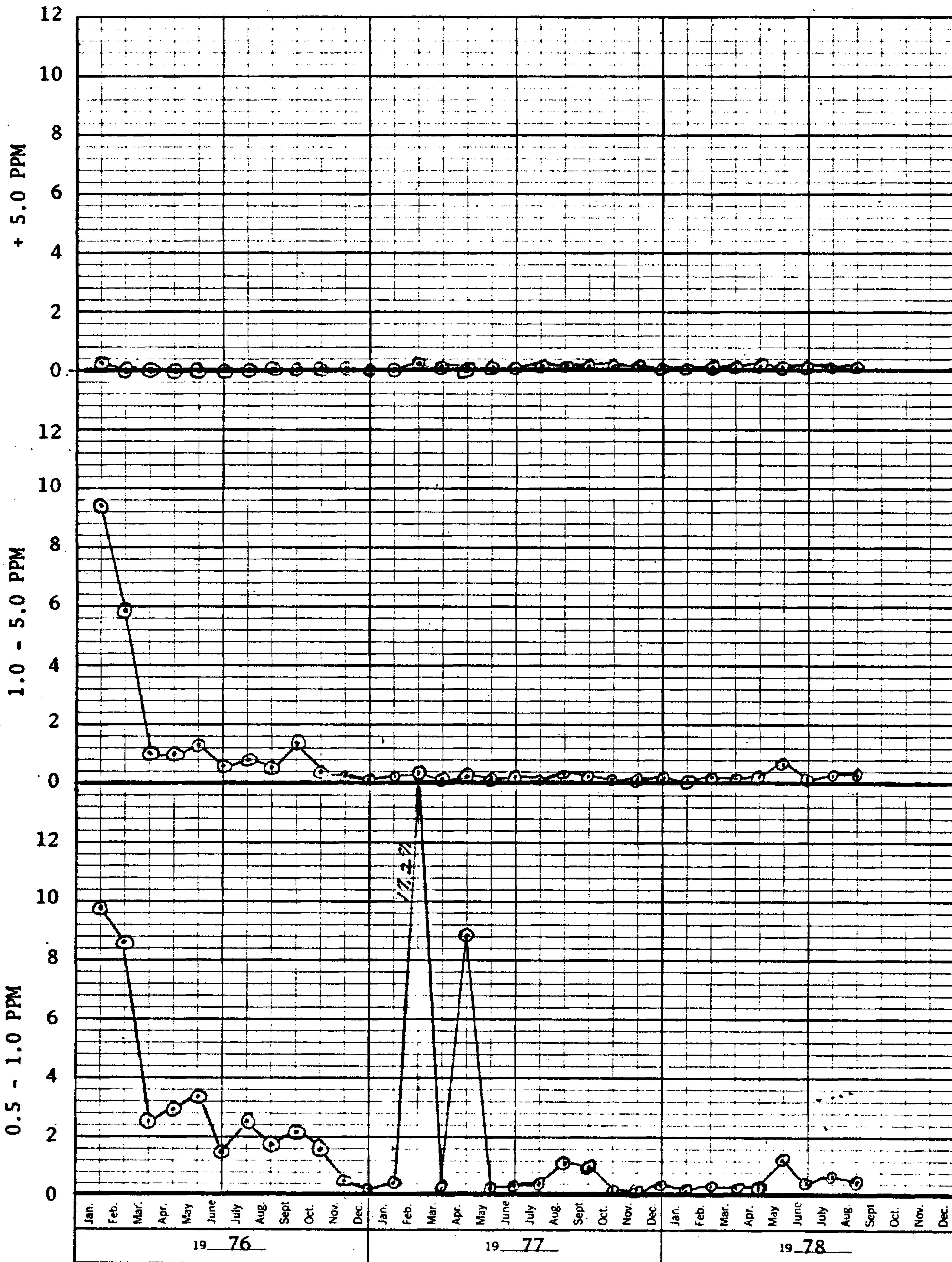
c: CLM, Dept. Heads, DAK-Houston, ~~ODS~~-Ponca City

jf

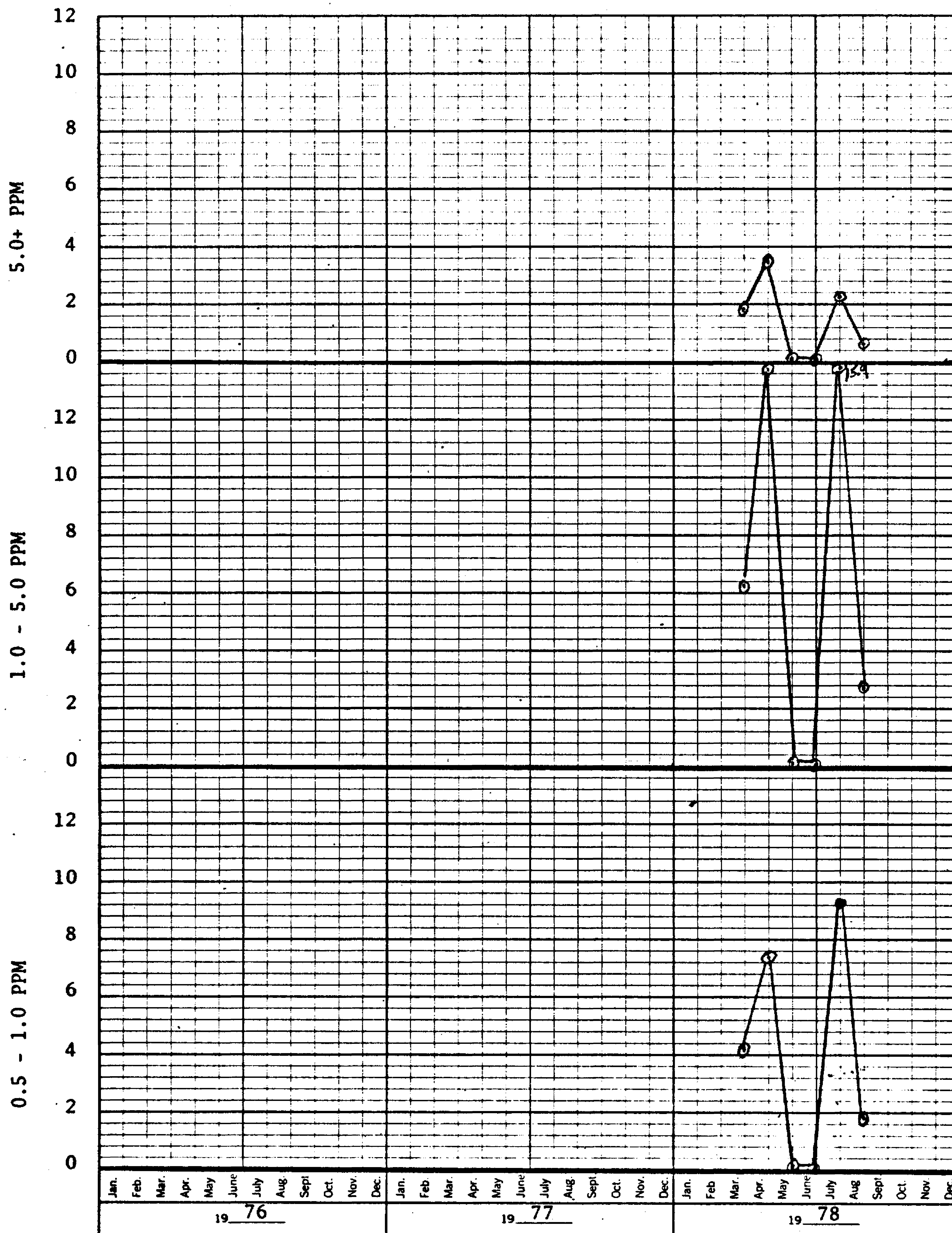
VAB.0001050047

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ABERDEEN LABORATORY VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



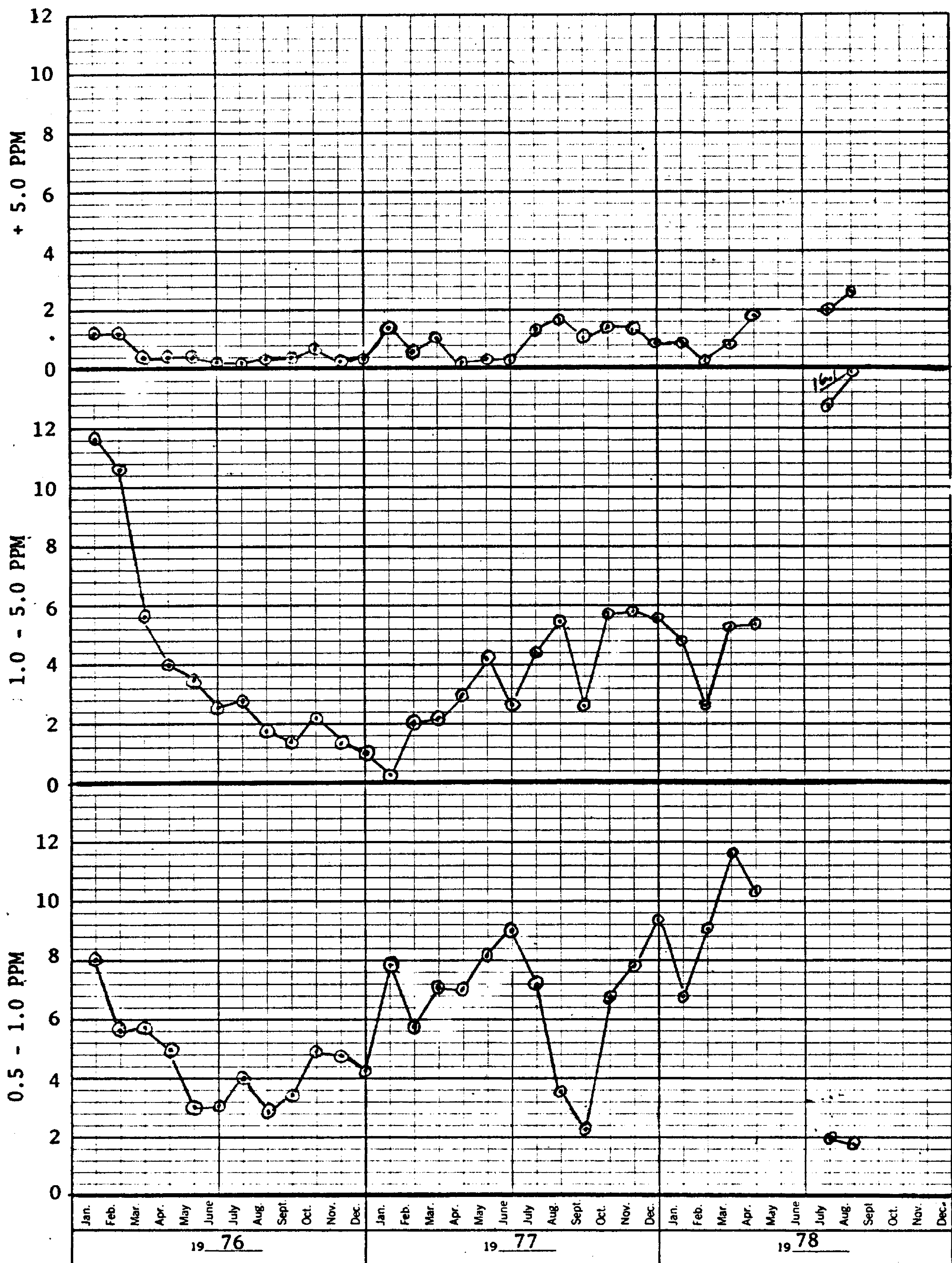
ABERDEEN NEW LARGE REACTOR VCM CONTINUOUS MONITORING UNIT TRENDS
PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



Unit down all of May and June. Placed back into service 7/12/78.

VAB.0001050049

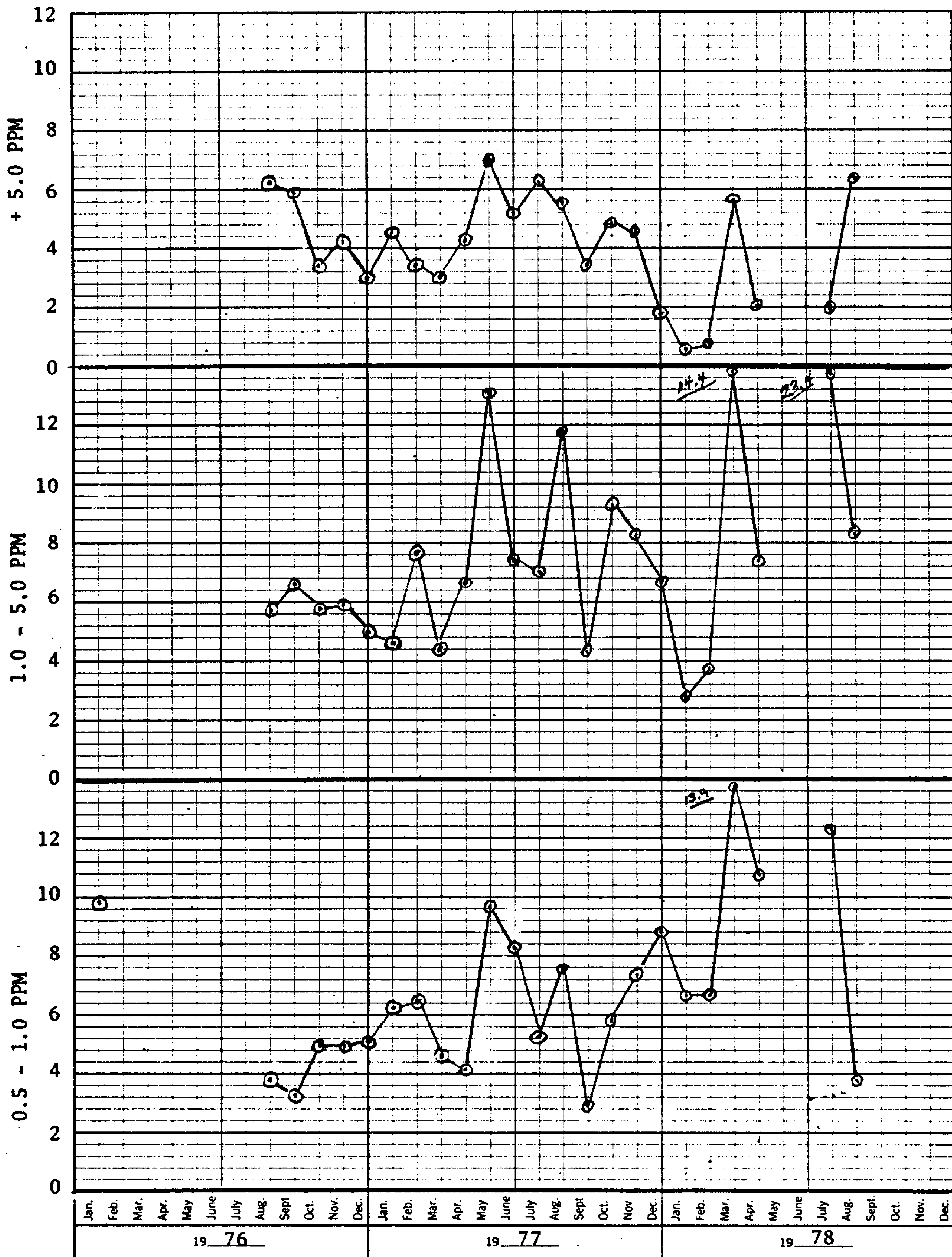
ABERDEEN OLD LARGE REACTOR VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN COCENTRATION RANGES



Unit down all of May and June. Placed back into service 7/12/78.

VAB.0001050050

ABERDEEN VCM TANK CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



*Monitored only 14 days
in August, 1976

Unit down all of May and June.

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HONEYWELL CONTINUOUS MONITOR STREAM LOCATIONS

STREAM NO. LOCATION MOUNTED

Laboratory

- | | |
|----|--------------------------------|
| 1 | On Middle Bagger in Warehouse |
| 2 | In Quality Control Lab |
| 3 | On Line I Blenders |
| 4 | On Line III Mill |
| 5 | In Development Lab |
| 6 | On Welex Deck in Dry Blend |
| 7 | In Dry Blend Control Room |
| 8 | On Dry Blend Blender |
| 9 | In Section B of East Warehouse |
| 10 | On Shrink Wrap Unit |

Old Reactor Module

- | | |
|----|----------------------------|
| 1 | 401 VCM REceiver |
| 2 | Recovery System, 2nd Floor |
| 3 | Dump Sweco |
| 4 | 3rd Recovery Compressor |
| 5 | Incinerator |
| 6 | Middle Receiver |
| 7 | Bottom of D-300 |
| 8 | Top of D-400 |
| 9 | Bottom of D-500 |
| 10 | Top of D-600 |

VCM Tank Farm

- | | |
|----|---------------------------------------|
| 1 | South Unloading Station |
| 2 | Middle Unloading Station |
| 3 | North Unloading Station |
| 4 | Compressor Shed |
| 5 | Process Control Room |
| 6 | VCM Storage Tanks - 201 & 202 |
| 7 | Respirator Air Inlet |
| 8 | Dryer Line #6, Blend Tanks, 1st Floor |
| 9 | Dryer Line #6, Activator, 1st Floor |
| 10 | Spare |

New Reactor Module

Path "A"

- | | |
|----|-------------------------------------|
| 1 | Bottom of 741 |
| 2 | Bottom of 742 |
| 3 | Bottom of 743 |
| 4 | Bottom of 744 |
| 5 | North of Dump Sweco |
| 6 | East of Blowdown Tank |
| 7 | Bottom of Middle VCM Receiver |
| 8 | Rec. VCM Transfer Pumps |
| 9 | Middle Rec. Comp., 2nd Floor |
| 10 | Rec. VCM Collection Tank, 2nd Floor |

Path "B"

- | |
|-------------------------------|
| Top of 741 |
| Top of 742 |
| Top of 743 |
| Top of 744 |
| Seal Water Pumps, 1st Floor |
| K. O. Tank Pumps, 1st Floor |
| Rec. VCM Charge Pumps |
| VCM Charge Pumps |
| K.O. Tanks, 2nd Floor |
| Seal Water Coolers, 1st Floor |