

Interoffice Communication

To : Jim Barton
 From : David Hollis
 Date : July 7, 1978
 Subject : VCM CONTINUOUS MONITORING

The VCM continuous monitoring system has been transferred from the old dryer and reactor control rooms. The units are now operational and recording of the VCM readings will resume. New log sheets have been made to include the changes in sample points.

The new reactor module has twenty sample points, only ten of which will be monitored. The points are now in the "A" position. Any changes in sample points will be relayed to the lead operator.

The new reactor lead operator will be responsible for recording the VCM readings in the new reactor module. The old reactor lead operator will be responsible for recording the VCM readings from the old reactor unit and VCM tank farm units.

David Hollis

David Hollis
 Operations Engineer

cjt

c: GGD, ELK, AHS, Vinyl Shift Supervisors

CIRCULATE TO

JVU ☒	JGR ☒	LDH ☐
VAB ☒	GUARDS ☐	AHS ☒
OTHERS <u>JA Frossard</u> ✓		

CONTINUOUS MONITORING LOG SHEET

Location_____

Date_____

NAME																									
TIME		0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600
Stream No.	1																								
	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	10																								
Flame On																									
Plant Air On																									

UNIT #1 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

UNIT #3 NEW REACTOR MODULE

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

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

Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date July 12, 1978

Subject CONTINUOUS MONITORING SUMMARY FOR JUNE, 1978

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

Laboratory Unit

Range, PPM

.0 - 0.5	624	619	624	624	618	619	620	621	624	624	99.6
0.5 - 1.0	0	5	0	0	6	4	4	3	0	0	0.4
1.0 - 5.0	0	0	0	0	0	1	0	0	0	0	0.0
+ 5.0	0	0	0	0	0	0	0	0	0	0	0.0
% over 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

New Large Reactor Area

Range, PPM

.0 - 0.5											
0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

Old Large Reactor Area

Range, PPM

.0 - 0.5											
0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

Tank Farm Area

Range, PPM

.0 - 0.5											
0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

All other units inoperative throughout the month due to relocation of units.

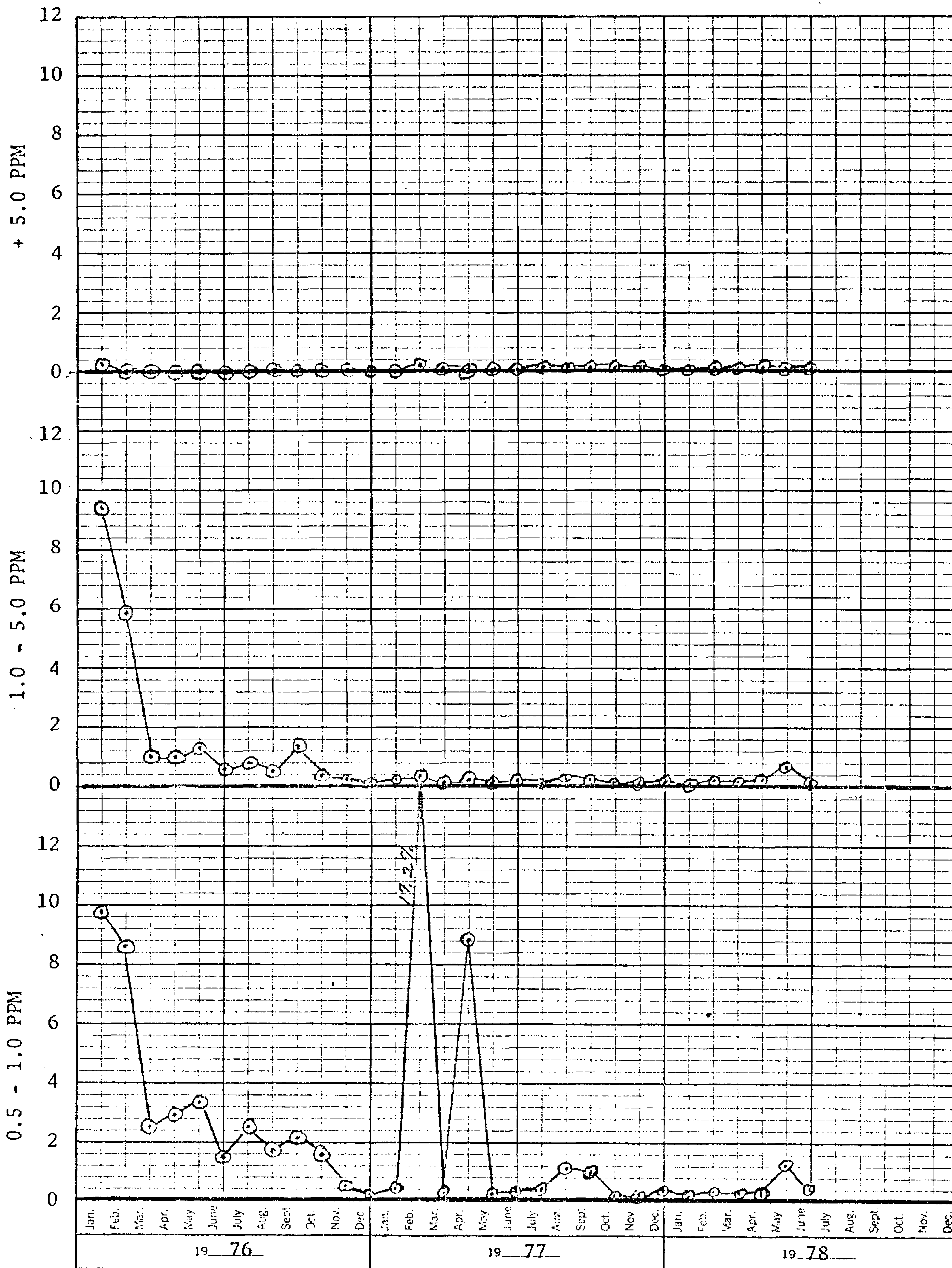
Jerald V. Uptain
Jerald V. Uptain

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

jf

VAB.0001075021

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



A

HONEYWELL CONTINUOUS MONITOR STREAM LOCATIONS

Laboratory

<u>Stream No.</u>	<u>Location</u>
1	Mounted on middle bagger in warehouse
2	Mounted in Quality Control Laboratory
3	Mounted on Line I Blenders
4	Mounted on Line III mill
5	Mounted in Development Laboratory
6	Mounted on Welex Deck in Dry Blend
7	Mounted in Dry Blend Control Room
8	Mounted on Dry Blend Blender
9	Mounted in Section B of East warehouse
10	Mounted on shrink wrap unit

Large Reactor Area

<u>Stream No.</u>	<u>Location</u>
1	Mounted at east side of Control Room
2	Mounted at 401 VCM Receiver
3	Mounted on 1st floor at H-5 Reactor
4	Mounted on second floor of Large Recovery System
5	Mounted above Sweco
6	Mounted on 1st floor, bottom of D-300
7	Mounted at top of D-300
8	Mounted at bottom of D-500
9	Mounted at top of D-600
10	Mounted on inlet air to Control Room

Dryer Building

<u>Stream No.</u>	<u>Location</u>
1	Mounted on 1st floor between #5 & #6 activator
2	Mounted in Dryer Control Room
3	Mounted on 1st floor between #7 & #8 activator
4	Mounted on 2nd floor sifter area east of #6
5	Mounted on 1st floor under slurry hose station
6	Mounted on 1st floor between #7 & #8 Birds
7	Mounted on 1st floor between #4 & #5 Birds
8	Mounted on 2nd floor between # 7 & #8 Birds
9	Mounted on 2nd floor between #4 & #5 Birds
10	Mounted on V-10 bagger

VCM Tank Farm

<u>Stream No.</u>	<u>Location</u>
1	Mounted on bottom of D-600 reactor
2	Mounted at #3 Recovery System
3	Mounted at South unloading station
4	Mounted at respiratory air inlet
5	Mounted at middle unloading station
6	Mounted at North unloading station
7	Mounted at Compressor shed
8	Mounted at blowdown tank - South end
9	Mounted at North Receiver
10	Mounted at Gear Room (West side)