

Monsanto

X copy for R. Rosenberger
R. Hartnett

FROM A. P. Torrenzano - Springfield cc R. L. Bourget
DATE July 11, 1968 R. A. Coffey
SUBJECT VCM QUALITY P. J. Wetzel
REFERENCE Tele Conv. on 7/10/68
TO T. Shirley - Texas City ✓

1. Inventory (Table 1): 9 cars in inventory
5 NG by Spfld. Test 2 questionable 1 OK 1 not yet
(Before dryer change) tested

2. Data Transmittal: Low inventory of "acceptable" cars results in pumping before receiving T.C. data sheets.

Data mailed on 7/3/68 of cars loaded on 6/27 - 6/30 did not arrive until 7/9/68.

Data on cars loaded on 7/4 - 7/7 sent out 7/9 by mail (Air Mail ?).

Action

Because of tight inventory situation, Tom will expedite data transmittal -- send out daily. Return to normal frequency on 7/23.

3. Basic VCM/Black Specks:

Problem encountered with high basicity and black specks, as sampled and tested at Springfield do not show up at Texas City - where each car is also sampled for appearance and dilatometer rate.

Tom suspects that sampling technique may be the culprit.

Action

Check Springfield sampling system.

4. General Performance:

All Springfield processes have been upset during the last two months.

In Paste plant, we have been able to partially circumvent the problem (batch stability) by running non-Std. conditions.

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4. General

Performance (cont'd.): When Paste plant used Non-Monsanto VCM from 5/28 to 6/25, we had no problem with Std. Process; on returning to Monsanto VCM, we again encountered trouble and are now using a non-Std. operation to again partially circumvent the troubles.

We started using "new" VCM (after dryer change) about 6 days ago. Should be possible by end of week to tell if any changes are showing up. Probably take an additional week to confirm.

During the worst period of trouble here at Springfield (early May), we noticed a heavy build-up of gray-resinous material in our VCM filters and K.O. tanks. Sample of this material was taken.

Action

Send sample to Tom for analysis (Aluminum ?).

Tom noted that there has been no indications of problems (with the eval. gauges available) during the last few months. There was some sporadic problem (high boilers) in February, but nothing recently.

A. P. Torrenzano
7/10/68

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VCM TANK CAR INVENTORY
AS OF JULY 10, 1962

ARRIVAL DATE	CAR NUMBER	SOURCE	SPRINGFIELD LAB TEST RESULTS			OVERALL COMMENTS
			ACIDITY	FE	LEADERSHIP	
1. 6/6	UTLX 99176	DOW	0.34 REX 0.36 REX -	(1.85) (2.0) 0.60 0.38	MILKY YELLOW & BLACK SPOTS OK (dip tube) OK (bottom)	NG
2. 6/13	WATX 17176	UC	(1.16)	0.45	OK	NG
3. 6/18	DOWX 3333	DOW	0.52 REX 0.54 REX -	0.25 - 0.20	(YELLOW) (YELLOW) OK	NG
6/25	MCPX 33022	M	0.16	< .10	OK	BEFORE T.C. Dwyer Change
5. 7/2	MCPX 33031	M	BASIC 0.88	.37	OK	BEFORE T.C. Dwyer Change
6. 7/3	MCPX 33026	DOW	(1.64)	.37	OK	NG
7. 7/5	MCPX 21001	M	BASIC (2.15)	.81	(BLACK SPOTS)	NG
8. 7/6	MCPX 21021	M	0.17	.02	OK	OK
9. 7/9	MCPX 33004	DOW	TO BE TESTED ON 7/10			?
7/10	- NONE -					

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VCM TRUCK CAR USAGE

DATE PUMPED	DATE ARRIVED	CAR NUMBER	VCM SOURCE	TRUCK LOADED	SPRINGFIELD LAB TEST RESULTS			Comments
					ACIDITY	Fe	APPEARANCE	
6-29	6-18	MCPX 33000	M	6 Fuel	BASIC 0.36	0.10	OK	OK
	6-7	MCPX 33008	M	2-3-4-5 Sup	BASIC 0.11	0.42	YELLOW WITH OIL SPICKS	OK
					OK -	4.19	OK	OK
7-1	6-27	MCPX 33003	M	6 (E)	BASIC .03	< .10	OK	OK
	6-2	" 33025	Daw	2-3-4-5 (S)	0.22	.40	OK	OK
7-2	6-18	MCPX 33028	M	6 (E)	BASIC 0.30	.15	OK	OK
	7-1	33029	Daw	2-3-4-5 (S)	BASIC 0.26	.28	OK	OK
7-3	7-2	MCPX 33018	M	6 (E)	0.20	.23	OK	OK
	7-1	CCBX 949	UC	2-3-4-5 (S)	0.44	< .10	OK	OK
7-4	6-26	MCPX 33013	M	4-5 (S)	.02	< .10	OK	OK ADC
7-5	6-25	MCPX 33010	M	1-6 (E)	.21	.10	OK	OK ADC
	7-1	MCPX 33009	M	2-3-4-5	BASIC .29	.05	OK	OK ADC
7-6	7-5	MCPX 33012	M	1 (E)	BASIC 1.41	.22	Black specks	NG ADC
	7-1	MCPY 33001	M	2-3-4-5 (S)	.36	.50	OK	OK ADC
7-8	6-28	MCPX 21032	M	1-6 (E)	.02	< .10	OK	OK ADC
	7-5	MCPX 21018	M	2-3-4-5 (S)	BASIC 1.40	.40	Black specks	NG ADC
	6-26	MCPX 21009	M	2-3-4-5 (S)	NO sample - diprobe plug broken			? ADC
7-9	6-28	UC 83428	UC	1-6 (E)	.07	< .10	OK	OK -
	7-6	MCPX 33020	M	2-3-4-5 (S)	.23	.10	OK	OK ADC
	7-8	MCPX 21061	M	2-3-4-5 (S)	.09	.20	OK	OK ADC
7-10	7-9	MCPX 33016	M	1-6 (E)	.05	.10	OK	OK ADC
	7-9	MCPX 33034	M	2-3-4-5 (S)	.11	.08	OK	OK ADC

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