

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator <u>D. Booles</u>						Date <u>6-10-02</u>			
Night shift Operator <u>J. SANDERS / C. Brownlee</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors									
Rx-300		3	2			3	2		
Rx-400		3	2			3	2		
Rx-500		3	3			3	3		
Rx-600		3	3			3	3		
Rx-700	5		5		5		5		
<u>New Module</u>									
Day Shift Operator <u>Harp</u>									
Night shift Operator <u>T. Moffett</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors									
Rx-741		5	3						
Rx-742		5	3						
Rx-743		5	3						
Rx-744		5	3						
Rx-745		6	4						
Rx-746		6	4						
Rx-747		6	4						
Comments									

Leak Detection and Elimination Sheet

[illegible]

• This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph.

This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed

Leak Detection and Elimination Sheet

Date/ Time	Leak No / Written up By	GC Steam Number(s)	GC Readings	Leak Location	HNU Readings	Notification Written?/ Not No	What Repairs Were Made?	Date Repaired	Repaired By	Repair Verified By
6-4-02	6216	GC1					Charge out O Ring	6-4	PH	ASD
19:30	B	H4	8.4	LGATES	8.0	NO				
6-4-02	6217	GC2		Nothing Found	0	NO	Dinner Delivered			
21:00	B	#2/4	7.0/5.9	D. Shell						
6-5-02	6218	GC5		Nothing Found						
17:10	KE	7	10	Nothing Found						
6-5-02	6219	#5		DUMP 54KAWAN GASLET D.H.	5011m	NO	APPLACER GASLET	6/5/02	D.H.	PH
16:11Z	SS	#7	9.9							
6-5-02	6220	#2		Vapor inlet to BWS - Manual Value leaking	200 199m	182125				
20:00	B	#4	8.6	D. Shell						
6-5-02	6220	#5		Vapor inlet to BWS - Manual Value leaking	200 199m	182125				
20:16	B	#5	9.0	D. Shell						

This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph
 This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed

Leak Detection and Elimination Sheet

Date/ Time	Leak No / Written up By	GC Steam Number(s)	GC Readings	Leak Location	HNU Readings	Notification Written? / Not No	What Repairs Were Made?	Date Repaired	Repaired By	Repair Verified By
6-5-02	6222	#2		Vapor inlet valve to SWS - manual valve leaking	200ppm	102/25				
20:28	PS	#1	9.0	D. Hopper						
6-5-02 2230	6223 CN	GC 5 7	10.0	DUMP STRAIGHTEN GASKET D. Hopper	50 ppm	NO	HE PLACED GASKET	6/5/02	D.H	ABS
6-5-02 02:24 02:54	6224 JS	#5 #7	10.0 10.0	DUMP STRAIGHTEN GASKET D.H.	50 ppm	NO	HE PLACED GASKET	6/5/02	D.H	ABS
6-6-02 0620	6225 CH	#1 #3	6.1/10.1 10/85/9.1							
6-6-02 0805	6226 BM	5 7	10.0	H. Mol dump pump	0	NO	recovered plugged dump head on. Readings cleared	6-6	NW	NW
6-6-02 0940	6227 CH	#5 #5	9.9 1	1 Reading Cleared Next Check	NA	NA	NA	NA	NA	NA

• This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph
This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed

Leak Detection and Elimination Sheet

Date/ Time	Leak No / Written up By	GC Steam Number(s)	GC Readings	Leak Location	HNU Readings	Notification Written?/ Not No	What Repairs Were Made?	Date Repaired	Repaired By	Repair Verified By.
6-8-02	0239	GC#1	6.9 8.7				12 spot vapor line leaking			
0348	BN	143		JP	10	NO				
6-8-02	6240	GC#1	8.7 6.7				12 spot vapor line leak	6-8		
0458	BN	243	8.4/6.7	RA	8	NO	absolute Rupture			
6-10-02	6241	GC#5	9.7	#17 spot Liquid line TC	10	NO	Replaced O-ring	6/10	TC	TC
2140	GS	3					Pin Galled			
6-10-02	6242	GC#1	10.4			NO	found nothing			
2348	BN	3		T.C.			T-Tested			
6-10-02	6243	GC#1	5.8	Nothing found at this time			No leak found at this time			
2349	BN	8		JS	0	NO	Jeff Sanders			
6-10-02	6244	GC#5	5.1	Nothing found						
2438	GS	7		Nothing found						

This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph
This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed.

DATE 6-10-02

DRYER PRODUCTION AND STATUS REPORT

Time		500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	300	400
No 4 5385	Product																						
	Silo																						
No 5 5385	Product																						
	Silo																						
No 6 5385	Product																						
	Silo																						
No 7 5385	Product																						
	Silo																						
No 8 5385	Product																						
	Silo																						
No 9 5385	Product																						
	Silo																						
No 10 5385	Product																						
	Silo																						
No 11 5385	Product																						
	Silo																						
Down Time	#4, #6 & #3 waiting on Silo Pump																						
Description	#5 Changing Product																						
	#10 Filled Scrubber & high level																						
Big Pit:	From																						
	To																						
Little Pit	From																						
	To																						
282 Blower	From																						
	To																						
281 Blower	From																						
	To																						
	Prod																						

Date 6-11-02

[illegible]

Vinyl Sample Results

Date 6-10-02

Product	Blend #	PARTICLE SIZE										Micron	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	200	250	300	350												
5385	8593546	181	0.0	12.3	38.6	21.3	14.5	7.6	6.2	1.5	7.7			561	615	6.7	98.4	116	1204	298	290	2001	402
5385M	8593641	188	0.0	8.5	41.9	29.0	14.4	6.1	4.0	1.1	5.1			1600	622	7.6	98.3	33	1.86	364	781	1199	347
5385M	8593745																				151/111	1997	431
5385M	8593842																				98/85	952	358
5385	8593947																				292	1565	404
5385M	8594043																				98/85	529	337
5385M	8594144																				99/86	1653	345
5385	8594246	186	0.0	114	40.4	20.9	13.3	6.4	5.1	1.6	6.6			566	605	6.6	98.2	122	8.66	1.38	290	2001	345
5385M	8594341	184	0.0	8.9	42.7	29.4	14.1	5.5	3.5	1.0	4.4			1268	620	6.5	98.3	127	1.94	435	98/86	1349	347
5385M	8594442																				100	1200	325
5385M	8594545																				159/110	1955	352
5385	8594647																						400
5385M	8594743																				102/85	390	337
5385M	8594844																				101/86	1210	343
5385	8594946																						
5385M	8595041																				98/85	1210	365
5385M	8595148																				100/83	1201	302
5385M	8595245	182	0	8.1	41.7	24.4	14.6	6.1	4	1.1	5.2			1610	648	7	98.34	127	1.95	235	149/104	3103	34
5385M	8595345																				96/84	1200	308
5385	8595447	185	0	9.7	43.6	21.8	13.2	6	4.4	1.3	5.7			1570	605	7.2	98.31	113	2.08	340	284	1999	407
5385M	8595544																				102/86	1201	340
5385M	8595641																				100/84	1200	305
5385M	8595742																				99/85	1200	354
Water	8595846																						
5385	8595946																						
5385M	8596043																				287	2603	350
5385M	8596145	172	0	5.3	35.3	26.6	13.1	8.3	5.4	1.1	6.5			611	619	9.4	98.31	125	1.90	423	149/112	1999	409
5385	8596247	182	0	10.4	39.3	21.2	14.5	7.5	5.8	1.5	7.2			1565	602	7.3	98.44	108	2.00	230	286	2600	418
5385M	8596341																				97/85	1200	340
5385M	8596444																				100/85	1200	349
5385M	8596542	238	3.2	38.1	31.5	11.9	7.4	3.6	2.8	1.6	4.5			458	474	8.9	98.37	128	1.82	534	97/85	1202	
5385M	8596643																				109/85	1202	350
5385	8596746																				289	2443	357
5385M	8596845																				154/111	2647	427
5385M	8596941																				98/85	1494	341

Vinyl Sample Results

Date 6-10-02

Product	Blend #	PARTICLE SIZE										Past 140	HP	Bulk Density	Fluff	Flow	L" Color	A" Color	B" Color	FTIR	PVA	RVCM	Run Time
		Micron		40	60	80	100	120	140	200	300												
3385	1377630	181	0.0	0.0	10.3	38.4	21.3	14.5	7.6	6.2	1.5	7.7		.561	.605	6.7	98.4	.16	2.04	298	138	903	428
3385	1377750																				139	1187	410
3385	1377870	173	0.0	4.7	37.1	28.3	17.7	7.1	4.2	1.0	5.1		7/6	.492		7.2	98.1	.13	1.83	0	12/64	1608	423
3385	1377940																				138	460	443
3385	1378060	186	0.0	11.9	40.9	20.9	13.3	6.4	5.1	1.6	6.6			.566	.605	6.6	98.2	.22	2.06	238	138	785	700
3385	1378130																				139	1158	435
3385	1378250																				137	1047	402
3385	1378370	150	0	1.9	20.8	24.2	22.3	15.1	13.8	1.9	15.7	23/5		.466		8.2	97.85	.41	2.34		134.5	3309	419
3385	1378460																				137	1394	466
3385	1378530																				135	1410	437
3385	1378640	185	0	9.7	43.6	21.8	13.2	6	4.4	1.3	5.7			.570	.605	7.2	98.31	.13	2.08	340	137	1436	436
3385	1378750																				137	1404	463
3385	1378860																				138	1411	403
3385	1378930																				139	1407	446
3385	1379070	175	0	4.8	38.9	27.8	16.9	6.7	3.9	1	5	4/2		.478		9.6	98.17	.16	1.82		123/4	1614	425
3385	1379140																				136	1276	452
3385	1379250	182	0	10.4	39.3	21.2	14.5	7.5	5.8	1.5	7.2			.565	.602	7.3	98.44	.08	2.00	230	137	188	357
3385	1379360																				136	725	358
3385	1379430																				136	1407	444

Date 6-10-02

REACTOR DAILY PRODUCTION AND STATUS REPORT

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
300																								
400																								
500																								
600																								
700																								
Stripper																								
Strainer																								
Cleaning																								

Got 3 hrs, 400 charge; maint. cleaning at 1000, lost 30 min. over 600, rec. 700
slow vents.
Got 2 hrs, on 500 charge; int. man working
on pressure transmitter.

Hi-Mo Charges =	19	Lo-Mo Charges =	0	Total Charges =	20
-----------------	----	-----------------	---	-----------------	----

Date 6/10/02

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
741																								
742																								
743																								
744																								
745																								
746																								
747																								
Hi-Mol Stripper	420																							
Lo-Mol Stripper	180																							
Strainer Cleaning																								

745 lost 10 mins, dumping 742.

747 lost 25 min dumping 745

743 lost 50 min dumping 745 & 05L

744 lost 1 hr, cleaning 05L & 740L.

742 - fluid coupling

745 lost 15 mins, dumping 741.

745 lost 10 mins, holding to see if post program works.

747 lost 15 mins, dumping 745 - rinse pump

744 lost 40 mins, dumping 745, dump tank level

742 lost 10 mins, recovering 743

Hi-Mo Charges = 13

Lo-Mo Charges = 5

Total Charges = 34