

DATE 3-23-02 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	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 5 5385	Silo	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 6 5385	Product	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 7 5385	Silo	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 8 5385	Product	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 9 5385	Silo	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 10 5385	Product	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
No. 11 5385	Silo	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
Down Time	#8 Activator Broke / Cleaned #10 Flushed Scrubber #11 Flushed Scrubber																					
Description	#7 Cleaned																					
Big Pit	From																					
Pit	To																					
Little Pit	Prod																					
282 Blower	From																					
To																						
Prod																						
281 Blower	From																					
To																						
Prod																						

Vinyl Resin Flow Sheet

Shift ATime 0700Date 3-24-02

646	Product:		Product:	647
Level:	Blend No.	<u>Stripper</u>	Blend No.	Level:
%		<u>Start-up</u>		%

Dryer # 4	Silo:
Product: <u>5385</u>	<u>691</u>
Blend Tank: <u>502 V-10</u>	

648	Product:	<u>5385</u>	Product:	649
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 5	Silo:
Product: <u>5385 M</u>	<u>689</u>
Blend Tank: <u>747</u>	

650	Product:	<u>5385 M</u>	Product:	651
Level:	Blend No.	<u>8333341</u>	Blend No.	Level:
%		<u>Coarse Reg.</u>		%

Dryer # 6	Silo:
Product: <u>5385</u>	<u>691</u>
Blend Tank: <u>502 V-10</u>	

652	Product:	<u>5395</u>	Product:	653
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 7	Silo:
Product: <u>5385 M</u>	<u>689</u>
Blend Tank:	

654	Product:		Product:	655
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 8	Silo:
Product: <u>5385</u>	<u>690</u>
Blend Tank: <u>648/649</u>	

644	Product:	<u>LO-MOL</u>
Level:	Blend No.	<u>Stripper</u>
%		<u>Start-up</u>

502	Product:	<u>5385</u>
		<u>Reg.</u>
		<u>8344547</u>
		<u>8344646</u>
		<u>8344945</u>

Fluid Bed Dryer
Product: <u>5385 M</u>
Blend Tank: <u>747</u>
North: <u>687</u>
South: <u>686</u>

407	Product:	<u>5305</u>

Dryer # 10	Silo:
Product: <u>5385</u>	<u>678</u>
Blend Tank: <u>502</u>	

Dryer # 11	Silo:
Product: <u>5395</u>	<u>685</u>
Blend Tank: <u>501</u>	

501	Product:	<u>5395</u>
<u>1221140</u>		<u>Reg.</u>
<u>1221250</u>		
<u>1221370</u>		
<u>1221430</u>		

747	Product:	<u>5385 M</u>
		<u>Reg.</u>
		<u>8344443</u>
		<u>8344741</u>
		<u>8344844</u>
		<u>8345042</u>

Product Transferring:		
From:	To:	
<u>281</u>	<u>493</u>	<u>5415</u>
<u>282</u>	<u>491</u>	<u>5395</u>

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-23-02

ABD00158697

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	260	340	→	4	340	300	260	300	260	280	360	20												
Lo-Mol Stripper	300		330		300	260		140	220	330	→													
Strainer Cleaning																								

145-LOST 10 MIN.
 145-LOST 15 MIN.
 142-LOST 20 MIN.
 H.O.T.L.
 DELAH 744
 CHARGING 745

Total Charges = 36

Lo-Mo Charges = 5 + 6 = 11

Hi-Mo Charges = 13 + 12 = 25

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>D. Shelmut</u>						Date: <u>3-23-02</u>			
Night shift Operator: <u>G. Rones</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-300	4		2						
Rx-400	4		2						
Rx-500	4		2						
Rx-600	4		2						
Rx-700	5		5						
<u>New Module</u>									
Day Shift Operator: <u>C. Polk</u>									
Night shift Operator: <u>Greg Oliver</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741		4	3						
Rx-742		4	3						
Rx-743		4	3						
Rx-744		4	3						
Rx-745		9	4						
Rx-746		9	4						
Rx-747		9	4						
Comments:									

Date: 3-23-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE										Micron	Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	200	200	200	200													
5395	1219370																					11759	1811	352
5395	1219430																					6835	1411	431
5395	1219560																					6836	1411	418
5395	1219640																					6834	1410	418
5395	1219750																					6834	1409	424
5395	1219870																					11760	1809	358
5395	1219930																					737	1503	438
5395	1220060																					7034	1511	421
5395	1220140																					6836	1508	425
5395	1220250																					718	1510	413
5395	1220370																					11260	1808	355
5395	1220430																					6936	1513	427
5395	1220560																					6836	1511	415
5395	1220640																					7135	1512	418
5395	1220750																					9035	1513	419
5395	1220870																					11261	2381	449
5395	1220930																					6834	1510	423
5395	1221060																					7440	1686	415

Date: 3-23-02

Vinyl Sample Results

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	200	Pan												
3385M	8323443													1.42		6.2	96.1	0.127	5.18	471	99.63	2399	—
3385M	8332643																				85.83	2322	237
3385M	8333341																				88.84	2347	224
3385M	8340847																				256	2206	316
3385M	8340941																				86.84	1404	412
3385M	8341044																				84.83	1404	415
3385M	8341146																				—	—	—
3385M	8341245																				225	2202	321
3385M	8341342																				85.83	871	413
3385M	8341446																				259	259	—
3385M	8341543	160	0	3.1	27	22.2	21.5	11.2	8.6	1.6	10.1			.586	.600	8.8	98.4	-.3	2	502	84.82	1402	413
3385M	8341647	203	0	21.5	42.6	16.5	9.6	4.7	4	1.1	5.1			.550	.576	9.6	98.2	.04	2.2	30	261	2203	335
3385M	8341741																				84.85	1332	416
3385M	8341844																				85.83	1402	416
3385M	8341945																				224	881	353
3385M	8342042																				88.82	1405	—
3385M	8342146																				259	881	316
3385M	8342243																				86.85	1402	408
3385M	8342347																				262	1792	335
3385M	8342441																				84.83	1119	407
3385M	8342544	159	0	3.9	25.1	24.9	22.1	12.9	9.8	1.3	11.1			.581	.613	10	98.4	.29	2	503	82.83	1119	406
3385M	8342646	181	0	13.5	35.5	18.2	13.6	8.2	8.6	2.4	11			.570	.595	6.9	98.2	.11	2.2	86	258	2204	320
3385M	8342745																				—	—	—
3385M	8342842	170	0.0	5.5	33.0	25.7	18.8	9.3	6.3	1.3	7.6			.580	.610	10.8	98.4	.13	1.96	296	84.84	1401	409
3385M	8342945	208	0.0	22.7	41.0	16.5	9.9	4.8	3.9	1.2	5.1			.580	.608	7.2	98.2	.16	2.18	471	223	1572	318
3385M	8343043																				85	1371	422
3385M	8343147																				258	2134	342
3385M	8343241																				84.84	815	405
3385M	8343346																				258	2201	320
3385M	8343444																				83.82	622	404
3385M	8343545																				226	2201	324
3385M	8343642	183	0.0	10.0	38.5	24.0	15.3	6.8	4.5	1.0	5.5			.586	.614	11.7	98.3	.03	1.97	286	83.84	415	342
3385M	8343743																				82	1405	404
3385M	8343847	209	0.0	24.3	43.5	15.6	8.5	3.9	3.2	1.1	4.3			.570	.605	8.8	98.0	.24	2.20	285	25.7	1871	320
3385M	8343941																				83.84	1406	711
3385M	8344046																				259	2016	319
3385M	8344144																				82.85	1401	416
3385M	8344245																				223	1547	344
3385M	8344342																				84.82	710	401

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:
3-23-02	6036	GC No. 1	10.0	EMISSION RECOVERY SYSTEM UPSTAIRS AND DOWNSTAIRS	100 ppm	No	O-Ring leaking on A-ring seal Filter pack Hydro-d. Unit	3-23	DS	DS
1026	AS	728	8.9							
3-23-02	6037	GC No. 2		LARGE RECOVERY SYSTEM UPSTAIRS C Compressor Leak at Housing	100 ppm	179218				
1024	AS	4	6.4							

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.