DAILY_REPORT 12 AUG 02 05:00
VINYL DAILY REPORT

SHIFT	RX CHARGES OM	41-45	46&47	ABNORM BAT RPTS YES	NO	SPILL RPT YES	NO	PERSONNEL HOURS OVERTIME	ABSENT	VAC
C	13	12	6		✓		✓	12	0	0
A	13	12	6		✓		✓	12	0	12
TOTALS	26	24	12					24	0	12

12 VACANT slot C

SAFETY:
F.A. YES ___ NO ✓
M.T. YES ___ NO ✓
NOTES

INTERMEDIATE SILOS

SILO	PRODUCT	M LBS	GRADE
281	5265	481	1
282	5265	356	1
475	5265	24	1
476	5265	44	1
478	5265	56	1
479	5265	41	1
490	5265	54	1
491	5265	46	1
492	5265	11	1
493	5265	56	1
575	O/S	10	MANT
576	5415	10	EMTY
577	5395	44	1
578	5265	10	EMTY

ROLS DLY AVG 1.2904 #OF
LAST B# >20 0.0000 PWS
ROLS > 20 0.0000 0

PRODUCT SILOS

SILO	PRODUCT	M LBS	GRADE
675	5385	116	0300
676	5385	115	0400
677	5385	112	0630
678	5385	116	0530
679	5385	125	0800
680	5385	64	1
681	5305	185	0930
682	5305	192	1100
683	5305	49	1930
684	53056	9	EMPT
685	5385	76	1
686	5385	30	1
687	5385	38	1
688	5385	37	0320
689	5305	64	1
690	5305	55	1
691	5305	62	STUP
692	DBOX	100	STUP

BLEND TANKS

BLD TK	PRODUCT	%
407	5305	32
501	5395	1
502	5385	42
550	POND	0
551	POND	1
552	POND	0
553	POND	0
644	5305	2
646	5385	0
647	5385	0
648	5385	0
649	5385	0
650	5385	0
651	5385	0
652	5225	0
653	5225	0
654	OTHER	1
655	5385	0
747	5385	9

MISCELLANOUS

OM GOAL	21	26
NM 741-745	25	24
NM 746-747	10	12
TOTAL BATCHES	56	62
WHY WERE BATCHES LOST		# LOST
HRS INCINERATOR ON		22
GPM AVG HM STRIPPER1		372
GPM AVG LM STRIPPER2		219
GPM AVG OM STRIPPER3		325

PRODUCTION TOTALS

SILOS MLBS	2788.0
STRAPPED&WEIGHT	
COMPOUND MLBS	
YARD MLBS	
PREVIOUS DAY	
PRODUCTION TOT	3146979
MONTH TO DATE	27,795,100

REACTOR STATUS

RX	PRODUCT	MODE
300	5385	POLY
400	5385	POLY
500	5385	POLY
600	5385	POLY
700	5385	POLY
741	5385	POLY
742	5385	WAIT
743	5385	DUMP
744	5385	POLY
745	5385	POLY
746	5305	CHRG
747	5305	POLY

DRYER STATUS

DRYER	PRODUCT	SILO
1		600
4	OTHR	682
5	OTHR	691
6	OTHR	682
7	OTHR	282
8	OTHR	683
9N	85M	687
9S		686
10	5385	680
11	5385	685
#10 AVG RATE		34
#11 AVG RATE		41

VCM RECEIVERS

RECEIVERS	%
OM FVCM	74
OM S RVCM	12
OM N RVCM	23
NM N FVCM	21
NM S FVCM	37
NM E RVCM	56
NM W RVCM	11
SPHERE	21
WATER(FT.)	16
BATCHES	
TOTAL OM	26
TOTAL NM	35

PRODUCTION BY TYPE AND RX

PRODUCT	LBS	RX	#BAT	UP-TM
5225	0	300	5	23.5
5265	0	400	5	23.7
5305	548282	500	5	24.0
5325	0	600	5	24.0
5385	2598696	700	6	24.0
5395	0	741	5	24.0
5415	0	742	4	23.9
5416	0	743	5	23.9
5465	0	744	5	23.4
TOTAL	3146979	745	5	23.4
		746	5	23.8
VCM USE	3195398	747	6	23.9

ABD00156519

Vinyl Resin Flow Sheet

Shift A Time 0700 Date 8-12-02

646	Product:		Product	647
Level: %	Blend No. Stripper Start-up		Blend No.	Level: %

648	Product: 5385		Product	649
Level: %	Blend No.		Blend No.	Level: %

650	Product: 5385		Product	651
Level: %	Blend No.		Blend No.	Level: %

652	Product:		Product	653
Level: %	Blend No. Gin off Washed out		Blend No.	Level: %

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

Dryer # 4	Silo:
Product: 5305	690
Blend Tank: 407	

Dryer # 5	Silo:
Product: 5305	683
Blend Tank: 407	

Dryer # 6	Silo:
Product: 5305	690
Blend Tank: 407	

Dryer # 7	Silo:
Product: 5305	683
Blend Tank: 407	

Dryer # 8	Silo:
Product: 5305	689
Blend Tank: 407	

644	Product: 5305
Level: %	Blend No. LO-MOI Start-up

502	Product: 5385
88/1541	Reg.
88/1744	
88/1842	151/1660
88/1943	151/1740
88/2145	151/1870
88/2341	151/1950
	151/2030

Fluid Bed Dryer	
Product: 5385	
Blend Tank: 502	
North:	687
South:	686

407	Product: 5305
88/1647	
88/2046	
88/2247	

Dryer # 10	Silo:
Product: 5385	680
Blend Tank: 502	

Dryer # 11	Silo:
Product: 5385	685
Blend Tank: 502	

747	Product: 5385M

501	Product:
Gin off Washed out	

Product Transfering:		
From:	To:	
281	493	5265
282	491	5265

DATE 8-12-02

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	100	200	300	400
No. 4 5305 691	Product				407																				
	Silo						681															690			
No. 5 5305 683	Product																								
	Silo							684																683	
No. 6 5305 690	Product																								
	Silo								681													690			
No. 7 5305 683	Product																								
	Silo							682																683	
No. 8 5305 696	Product																								
	Silo													689											
No. 9 5305 687 686	Product																								
	Silo																								
No. 10 5305 679	Product																								
	Silo			688				678		679				680		688				678		679			
No. 11 5305 677	Product																								
	Silo	685			675			676		677			685			675			676			685			
Down Time Description		#11 South Bird lube oil #8 waiting on Silo																					#11 Flushed Scrubber		
		#10 Flushed Scrubber																							
Big Pit	From																								
	To																								
	Prod																								
Little Pit	From																								
	To																								
	Prod																								
282 Blower	From	282 491								282 491						282 491	→ OFF			282 491	→ OFF			282 491	
	To																								
	Prod	5265								5265															
281 Blower	From			281 493																					
	To																								
	Prod			5265																					

Catalyst Charge Sheet

Old Module

Day Shift Operator: D Mehnert, C Whitford | Date: 8-11-02

Night shift Operator: G. Reeves

	Catalyst Type:				Changes:			
	610	288	L-10	554	610	288	L-10	554
Reactors:								
Rx-300		3	3					
Rx-400		3	3					
Rx-500		3	3					
Rx-600		3	3					
Rx-700		5	5					

New Module

Day Shift Operator: P Kennedy

Night shift Operator: Greg Allen

	Catalyst Type:				Changes:			
	610	288	L-10	554	610	288	L-10	554
Reactors:								
Rx-741		3	3					
Rx-742		3	3					
Rx-743		3	3					
Rx-744		3	3					
Rx-745		8	4					
Rx-746			2	6				
Rx-747			2	6				

Comments:

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 8-11-02

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
300			5381 1510030					5381 1510530					5385 1511030				5385 1511530					5385 1512030		
400				5381 1510140						5381 1510740				5385 1511240					5385 1511740					5385 1512240
500			5381 1509950				5381 1510450					5381 1510950				5385 1511450					5385 1511950			
600					5381 1510260				5381 1510660					5385 1511160				5385 1511660					5385 1512160	
700		5381 1509870					5381 1510370				5381 1510870				5385 1511370					5385 1511870				5385 1512370
Stripper	250	400		220		400		288		400		38		350	320	340	330	340	340	350	360	360	360	360
Strainer Cleaning		5-600 NDS	SPS					NPS								S P.S	5-400 SDS				NPS			

13

13

Hi-Mo Charges =	Lo-Mo Charges =	Total Charges = 26

ABD00156524

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 8-11-02

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			5385 8809341					5385 8810041					5385 8810841					5385 8811541					5385 8812341	
742					5385 8809642					5385 8810342					5385 8811142					5385 8811843				
743	5385 8809043					5385 8809743					5385 8810543					5385 8811343					5385 8811943			
744				5385 8809444					5385 8810244					5385 8810944					5385 8811744					5385 8812444
745		5385 8809145					5385 8809945					5385 8810645					5385 8811445					5385 8813145		
746				5305 8809546					5305 8810146				5305 8810746				5305 8811346				5305 8812046			5305 8812546
747			5305 8809747			5305 8809847					5305 8810447			5305 8811047					5305 8811647				5305 8812347	
Hi-Mol Stripper	400	380	340	380	400	380	360	→	360	→	450	380		340	375	400	→	→	→	360	→	→	→	→
Lo-Mol Stripper	220	→	→	220	→	→	220	→	→	220	→	→	220	→	→	→	→	→	→	→	→	→	→	→
Strainer Cleaning		EHP EHD ELD				WHP WLP				EHP		WHP ELP		WHD WLD			EHP			WHP				EHP WHP

145 - LOST 20 MIN. DUMPING 747

HI-Mo Charges = 12+12	Lo-Mo Charges = 6+6	Total Charges = 36

Vinyl Sample Results

Date: 8-11-02

Product	Blend #	PARTICLE SIZE									Past		Bulk			"L"	"A"	"B"				
		Micron	40	60	80	100	120	140	200	Pan	140	HP	Density	Fluff	Flow	Color	Color	Color	FTIR	PVA	RVCM	Run Time
5385	8807944																			137	1998	347
5305	8808047																			152/76	0	300
5385	8808142																			135	1999	418
5385	8808243																			136	1999	400
5305	8808346																			155/77	0	248
5385	8808445																			226	2999	326
5305	8808547																			154/74	0	315
5385	8808641																			135	2000	413
5385	8808744	190	0	11.7	45	22	12.6	4.8	3	1	3.9		.580	.606	7.5	97.3	-.27	1.7	190	136	2002	409
5385	8808842																			136	2002	412
5305	8808946	133	0	0	4.8	21.7	32.4	22.9	16.4	1.8	18.2		.535		7.3	96.9	.71	2.4		135	2200	256
5385	8809043																			135	2200	404
5385	8809145																			228	3200	346
5305	8809247																			159/80	0	258
5385	8809341																			136	2201	415
5385	8809444																			134	2201	408
5305	8809546																			158/79	0	256
5385	8809642																			135	2200	408
5385	8809743	189	0	11.6	44.8	21.5	12.4	5.2	3.6	1	4.6		.598	.610	7	96.9	-.16	1.7	685	136	2202	408
5305	8809847	153	0	0	7.2	16	29.9	24.7	20.5	1.8	22.3		.531		7.1	97.2	.71	2.5		154/81	0	311
5385	8809945	185	0.0	9.9	42.5	23.3	14.0	5.9	3.7	0.7	4.4		.579	.603	6.8	98.3	.19	1.97	425	226	3202	332
5385	8810041																			137	2200	406
5305	8810146	150	0.0	1.3	18.1	28.3	26.7	14.6	9.1	1.9	11.0		.551		7.5	96.5	.82	2.74	0	155/77	0	253
5385	8810244																			134	2199	403
5385	8810342																			137	2201	407
5305	8810447																			154/79	0	302
5385	8810543																			134	2199	405
5385	8810645																			226	3201	340
5305	8810746																			153/76	0	255
5385	8810841	186	0.0	10.5	42.3	22.7	13.9	6.0	3.9	0.8	4.7		.562	.587	8.8	98.5	.17	1.96	365	135	2202	418
5385	8810944																			136	2200	355
5305	8811047	149	0.0	1.5	17.5	26.9	26.2	15.3	10.6	2.1	12.7		.531		7.2	97.2	.71	2.52	0	151/79	0	307
5385	8811142																			135	2200	409
5385	8811243																			137	2199	410
5305	8811346																			153/81	0	256
5385	8811445																			223	3451	348

Vinyl Sample Results

Date: 8-11-02

Product	Blend #	PARTICLE SIZE									Past		Bulk			"L"	"A"	"B"				
		Micron	40	60	80	100	120	140	200	Pan	140	HP	Density	Fluff	Flow	Color	Color	Color	FTIR	PVA	RVCM	Run Time
5385	1509030																			115	1033	356
5385	1509140																			115	585	350
5385	1509260																			112	1078	348
5385	1509370																			227	1608	347
5385	1509450																			115	1017	355
5385	1509530																			113	1405	345
5385	1509640																			113	590	351
5385	1509760	190	0	11.7	45	22	12.6	4.8	3	1	3.9		.580	.606	7.5	97.3	-.27	1.7	190	114	1021	349
5385	1509870																			238	1609	342
5385	1509950																			120	1238	351
5385	1510030																			121	906	351
5385	1510140																			119	883	346
5385	1510260	189	0	11.6	44.8	21.5	12.4	5.2	3.6	1	4.6		.598	.610	7	96.9	-.16	1.7	685	118	1095	346
5385	1510370	185	0.0	9.9	42.5	23.3	14.0	5.9	3.7	0.7	4.4		.579	.603	6.8	98.3	.19	1.97	485	238	1607	340
5385	1510450																			118	1092	352
5385	1510530																			120	1277	347
5385	1510660																			120	1409	351
5385	1510740																			120	631	346
5385	1510870																			237	1608	339
5385	1510950																			120	1380	356
5385	1511030	186	0.0	10.5	42.3	22.7	13.9	6.0	3.9	0.8	4.7		.562	.587	8.8	98.5	.17	1.96	365	120	590	-
5385	1511160																			114	1410	347
5385	1511240																			118	1407	356
5385	1511370																			228	1608	338
5385	1511450																			115	1411	357
5385	1511530																		-	113	1409	349

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:
8-11-03 0800 0830	6366 CN	GC 3 2	7.3 5.8	Paul Kennedy						

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 distibuted as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed.

ABD00156528

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:
8-4-02 0007	6360 GS	GC5 8	5.2	Nothing Found	0	0	Nothing Found Greg Pinkerton			
8-8-02 1915	6361 BM	5 9	6.0	746 Condenser	0		1 Reading Nothing found			EC
8-8-02 1915	6362 BM	5 1, 2N	5.7 10.0 10.0	Sy Mid stati E side Mid stat	0	0	Change oil seal on spot 14 E			CH
8-9-02 1710	6363 CN	GC 3 10	6.6	Coupling on M Seal H2O Line into 401 vac. Pump J. Sanders	5					
8-11-02 0640 0710 0800	6364 CN	GC 5 8 9	5.4 5.7 10.0 7.2	P. Kennedy		Yes 184648	Repair tubing	8-11	D. Nolan	RS
8-11-02 0656 0705 0830	6365 CN	GC 3 10	5.9 7.1 9.2	P Kennedy		Yes - w.o already in - upgrade to E. #unknown	Pulled down 904 Comp. to Change Seal	8-12	Maint.	

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 distibuted as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed.