#2 STILL



WH-30-25

PCB-ARCH-EXT0374874

Date 1-3-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	O W	N			ON
12 pm	40		D	O	W	N		ON
4 pm	40	DO	WN					ON
8 pm	40	HEATING - UP						ON
12 am	40		DOWN		N	Lime		ON
4 am	40		DOWN		N	Lime		ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	43	45	100+	DOWN	17	70	7
				4-12	100+	DOWN	82	45	18	0	0
				12-8	82	45	60	60	22		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	—	69	—	72	0	0	5	
12 pm	23#	—	13	—	72	—	—	—	
4 pm	DOWN		15		72	—	—	—	
8 pm	23#	✓	28		72				
12 am	23#	✓	38		72	—	—	—	
4 am	23#	✓	31	✓	72	—	—	—	

ON 5 HOURS
DOWN 19 HOURS

OPERATORS

Day Bruehl

Middle Lenton

Late Wilson

REMARKS:

MIDDLE H_2O PUMP DOWN @ 4:55 P.M. - LEAK IN OLD LINE TO SCRUBBER CONDENSER. SHOP CALLED TO BLANK OFF THAT LINE. FURN. LIT @ 7:45 P.M. H_2O BACK ON @ 7:50 P.M. Furnace out @ 12:15 AM now down.

PCB-ARCH-EXT0374875

Date 1-4-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		0	0 W N		18 +		ON
12 pm	40	Heating		UP		18 +		ON
4 pm	40	253	275	270	122	18	4-18#	ON
8 pm	40	253	275	270	123	18	4-18	ON
12 am	40	253	276	270	127	18	4-18	ON
4 am	40	253	276	270	75	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10:40 pm	53		MT	8-4	60	60	100	Down	3	40	4
9:45 P.M.	50		MT	4-12	100	DOWN	78	60	22	0	0
	35		MT	12-8	78	60	55	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	25	✓	74	0	0	5	
12 pm	Down		8		74	—	—	—	
4 pm	DOWN		6		72	—	—	—	
8 pm	23#	✓	20		70	—	—	—	
12 am	23#	✓	34		68	—	—	—	
4 am	23#	✓	48	✓	64	—	—	—	

ON 2:15
Down 2:45

OPERATORS

Day Buell

Middle Fenton

Late Witmer

REMARKS:

Furnace Lite @ 10:45 pm

Forward @ 3 pm

PCB-ARCH-EXT0374876

Date 1-5-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	252	275	270	55	18	4-18	ON
12 pm	40	Heating	up			18	4-18	ON
4 pm	40	253	275	270	125	18.2	4-18#	ON
8 pm	40	252	275	270	120	18.2	4-18#	ON
12 am	40	253	275	270	124	18+	4-18	ON
4 am	40	253	276	270	125	18+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.	To SCRUBBER LIQUOR	INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	50		MT	8-4	55	60	100	60	20	60	6
7:15 P.M.	53	24 STG.	MT	4-12	100	60	75	70	25	0	0
	50		MT	12-8	75	70	57	60	24		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	42	✓	60	0	0	5	
12 pm	23#	✓	42	✓	58				
4 pm	23#	✓	34	✓	54				
8 pm	23#	✓	48		50				
12 am	23#	✓	52	✓	42				
4 am	23#	✓	46	✓	36				

ON - 22 HOURS
DOWN 2 HOURS

OPERATORS

Day Bruell
Middle Penton
Late Witmer

REMARKS:

Fires out @ 9:30 pm
Fires lit @ 11:30 pm
Foward Flow @ 1:00 pm.

PCB-ARCH-EXT0374877

Date 1-6-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	252	276	272	122	18+	4-18	ON
12 pm	40		Down			18	4-18	ON
4 pm	40	Heating - up				17.5	4-18#	ON
8 pm	40	252	268	263	125	17.5	4-18#	ON
12 am	40	252	269	263	122	17+	4-18	ON
4 am	40	252	270	263	125	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	49		MT	8-4	51	60	100+	60	23	70	7
				4-12							
11:20 P.M.	50		MT		100	60	77	60	23	0	0
				12-8							
	49		MT		77	60	54	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	40	✓	32	0	0	5	
12 pm	23#	✓	54	✓	22	—	—	—	
4 pm	23#	✓	55	✓	22	—	—	—	
8 pm	23#	✓	55	✓	22	—	—	—	
12 am	23#	✓	53	✓	22	—	—	—	
4 am	23#	✓	52	✓	22	—	—	—	

DN 20:15
Down 3:45

OPERATORS

Day Boudell
Middle Fenton
Late W. Stone

REMARKS:

Furnace Down @ 8:30 AM
Dropped Bottoms @ 10:45 AM
Furnace Re-Lit @ 12:45 PM - Fwd. Flow @ 5:00 P.M.

PCB-ARCH-EXT0374878

Date 1-7-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD, Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	252	270	266	127	17+	4-18	ON
12 pm	40	D	O	W		17+		ON
4 pm	40	D	O	W	—	17+	—	ON
8 pm	40	254	272	265	124	12.6	4-18#	ON
12 am	40	255	272	265	125	17+	4-18	ON
4 am	40	255	272	265	125	12+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	54	60	100	40	17	60	6
9⁰⁰ PM	50		MT	4-12	100	40	83	40	17	0	0
	48		MT	12-8	83	40	66	40	17		
	50		MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	52	✓	4	0	0	5	
12 pm	23#	✓	58	✓	2	—	—	—	
4 pm	23#	✓	66	✓	2	—	—	—	
8 pm	23#	—	31	—	74	—	—	—	
12 am	23#	✓	33	✓	70	—	—	—	
4 am	23#	✓	34	✓	66	—	—	—	

ON 14:40
DOWN 9:20

OPERATORS

Day Buell

Middle

Late Witmer

REMARKS:

Furnace Down @ 8⁴⁰ pm No Residue
Furn. Relit @ 4⁰⁰ P.M. – FWO @ 6³⁰ P.M.

PCB-ARCH-EXT0374879

Date 1-9-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm								
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4		40			—	50	5
				4-12							
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		67		62	0	0	5	
12 pm	DowD		38		62	—	—	—	
4 pm									
8 pm									
12 am									
4 am									

Down 24 Hrs

OPERATORS

Day Bruell

Middle

Late

REMARKS:

PCB-ARCH-EXT0374880

Date 1-10-76

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		DOWN					ON
12 pm			DOWN					ON
4 pm			DOWN					ON
8 pm			DOWN					ON
12 am			Down					ON
4 am			Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	50	DOWN	100	DOWN	0	50	5
				4-12	100	DOWN	100	Down	0		
				12-8	100+	Down	100+	Down	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		37		60	0	0	5	
12 pm	DOWN		37		60				
4 pm	Down		36		60				
8 pm	Down		36		60				
12 am	Down		36		60				
4 am	Down		36		60				

Down 24 HRS

OPERATORS

Day Tom Lon

Middle Whitmore

Late Buell

REMARKS:

Steam to jet is cutback.

PCB-ARCH-EXT0374881

Date JAN. 1 1 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	90		00	W				ON
12 pm	90		00	W				ON
4 pm			Down	W				ON
8 pm			Down	W				ON
12 am			Down					ON
4 am			Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100	Down	100	Down	0	0	0
				4-12	100	Down	100	Down	None		
				12-8	100	Down	100	Down	0		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		36		60	0	0	5	
12 pm	Down		36		60				
4 pm	Down		36		60				
8 pm	Down		36		60				
12 am	Down		36		60				
4 am	Down		36		60				

Down 24 HRS

No Steam Available

OPERATORS

Day Newton

Middle

Late Bruehl

REMARKS:

PCB-ARCH-EXT0374882

Date JAN. 12 1979

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								ON
12 pm								ON
4 pm								ON
8 pm								ON
12 am			DOWN					ON
4 am			DOWN					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100	DOWN	100	DOWN	0	0	0
				4-12	100+	DOWN	100+	DOWN			
				12-8	100+	DOWN	100+	DOWN			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		35		60	0	0	5	
12 pm	DOWN		35		60				
4 pm	DOWN		36		60				
8 pm	DOWN		37		60				
12 am	DOWN		36		60				
4 am	DOWN		36		60				

DOWN 24 HOURS

OPERATORS

Day [illegible]

Middle Witmer

Late Arnold

REMARKS:

PCB-ARCH-EXT0374883

Date JAN 13 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		DOWN	DOWN					ON
12 pm		DOWN	DOWN					ON
4 pm		DOWN	DOWN					ON
8 pm		DOWN	DOWN					ON
12 am		DOWN	DOWN					ON
4 am			DOWN					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100	DOWN	100	DOWN	0	0	0
				4-12	100+	Down	85	Down	15		
				12-8	86	Down	86	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		36		60	0	0	5	
12 pm	DOWN		36		60				
4 pm	DOWN		37		60				
8 pm	Down		44		60				
12 am	Down		44		60				
4 am	Down		44		60				

Down 24 Hrs

OPERATORS

Day Benton McDonald (TR)
Middle Witmer
Late Brink

REMARKS:

Added 15% lime to #1 INT.

PCB-ARCH-EXT0374884

Date JAN 14 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		Down	Down	Down	Down			ON
12 pm	40	Heating				18+	4-18#	ON
4 pm	40		Heating	Down		17+	4-18	ON
8 pm	40	253	272	268	130	17+	4-18	ON
12 am	40	252	270	265	127	17+	4-18	ON
4 am	40	252	272	265	127	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	87	DOWN					
				4-12	87	Down	90	Down	None		
2 AM	50		MT	12-8	90	Down	90	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	DOWN		44		60	0	0	5	
12 pm	DOWN		44		60				
4 pm	Down		44		60				
8 pm	Down		44		60				
12 am	Down		44		56				
4 am	Down		44		50				

ON 15:15
8:45
DOWN

OPERATORS

Day Tom
Middle Witmer
Late Bonell

REMARKS:

Fyrm left @ 10 20 PM. -
Fwd Flow @ 5 20 PM
Firm cut to replace H2 line @ Break-TK
@ 9 15 PM. Firm Lit @ 10 20 PM.
Fwd Flow @ 11 45 PM. Furnace Down @ 7 00 AM
WEEKEND SHUT DOWN

PCB-ARCH-EXT0374885

Date 1-17-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm	40		Heating up		Trans	18	4-18	ON
4 pm	40		Down			18		ON
8 pm	40	253	272	265	130	18	4-18	ON
12 am	40	254	272	266	120	18	4-18	ON
4 am	40	252	272	265	120	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	90	Down	90	Down	NONE		
	53		MT	4-12	90	Down	90	Down	—	—	—
12:15 AM	50		MT	12-8	90	DOWN	90	DOWN	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down		44		50%	5	5	2	
12 pm	Down		43		50%	—	—	—	
4 pm	Down		43		48%	—	—	—	
8 pm	Down		43		46%	—	—	—	
12 am	DOWN		43		44%	—	—	—	
4 am	DOWN		43		40%	—	—	—	

ON 22:15
DOWN 1:45

OPERATORS (TR)

Day Witmer (McDonnell)

Middle Brett

Late Benton

REMARKS:

Fire Line @ 8:00 AM.

Feed Flow 1:55 PM

Furnace Down 3:35 PM. Line To #7 Stg Froze

Furnace Relite @ 5:25 PM Forced @ 6:00 PM

PCB-ARCH-EXT0374886

Date 1-18-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	252	270	265	120	17+	4-18	ON
12 pm	—	Down	Power	Houses	Failure	—	—	—
4 pm	40		Down					ON
8 pm	40	252	272	266	125	18	4-18	ON
12 am	1	Down	N-C	IR.	18+			ON
4 am	1	Down	N-C	IR.	18			ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	50		MT	8-4	90	Down	90	Down	N/E	—	—
				4-12	86	Down	66	65	20	—	—
				12-8	66	65	43	DOWN	23	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		44		38	0	0	S	
12 pm	Down		44		36	—	—	—	
4 pm	Down		44		36.	—	—	—	
8 pm	23#	—	50		32	—	—	—	
12 am	23#	—	66		30	—	—	—	
4 am	23#	—	82		30				

OPERATORS

Day Witmer (McDonnell TR)

Middle Buell

Late Benton (Buell 9 HR. C.O.)

REMARKS:

Fire call @ 11:39 AM power failure.

Furnace lit @ 5:38 pm Forward Flow @ 7:30 pm

Fires cut @ 10:00 pm Line to #7 stg Frost

AGITATOR is OFF ON Lime slurry TANK

PCB-ARCH-EXT0374887

Date 1-19-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—	Down	Down	Fire		18	—	ON
12 pm	—	Down	Down	Fire		18	—	ON
4 pm			Down					ON
8 pm	40	Heating	up			18	4-18	ON
12 am	40	252	272	266	120	18	4-18	ON
4 am	40	252	272	265	75	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	4%	Down	0	Down		—	—
				4-12	0	Down	0	Down	—		
				12-8	0	DOWN	0	50	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		79		30	0	0	S	
12 pm	Down		70	✓	30	—	—	—	
4 pm	Down		46		22	—	—	—	
8 pm	Down		25		22	—	—	—	
12 am	DOWN		10		20	—	—	—	
4 am	DOWN		10		16	—	—	—	

OPERATORS

Day Witmer

Middle Bruell

Late Benton

REMARKS:

Fire Lit @ 12 PM. Down 8 PM

Funke Rel. To @ 8:00 Pm Fwd & D Flow @ 11:10 PM

STEAM OFF OF RECEIVER

FORN. DOWN @ 6:30 A.M. - HOLD REC. FOR SCRUB UP.

6711

PCB-ARCH-EXT0374888

Date JAN. 20 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—	—	—	Down Line	18	—		ON
12 pm	—	—	—	Down Line	18	—		ON
4 pm	40			Down				ON
8 pm	40		Down					ON
12 am	40		Down	ON - CIR.				ON
4 am	40		Down	ON - CIR				ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	MT	50%	100+	Down	10%	110	11
				4-12	100+	Down	100+	Down	—	—	—
				12-8	100+	DOWN	100+	DOWN	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	23		15	0	0	S	
12 pm	23#	✓	33		15	—	—	—	
4 pm	Down	✓	24		15	—	—	—	
8 pm	Down	✓	10		15	—	—	—	
12 am	Down		10		15	—	—	—	
4 am	DOWN		10		15	—	—	—	

Down 24 HRS

OPERATORS TR

Day Witmer McDonnell

Middle Buell

Late Benton

REMARKS:

PCB-ARCH-EXT0374889

Date JAN. 2 1 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	46	—	Down	Fire	18+			ON
12 pm	—	—	Down	—	—	—	—	ON
4 pm	40			Down				ON
8 pm	40		Down					ON
12 am	40		Down	—				ON
4 am	40		Down	—				ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100+	Down	100+	Down	NONE		
				4-12	100+	Down	106+	Down			
				12-8	100+	Down	100+	Down	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		10		15	0	0	5	
12 pm	Down		10		15	—	—	—	
4 pm	Down		10		15	—	—	—	
8 pm	Down		10		15	—	—	—	
12 am	Down		10		15	—	—	—	
4 am	Down		10		15	—	—	—	

Down 24 Hours

OPERATORS

Day Witness (McDonnell)

Middle Buell

Late [illegible]

REMARKS:

PCB-ARCH-EXT0374890

Date 1-24-76

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am				Down				ON
12 pm				Down				ON
4 pm			Down					ON
8 pm			Down					ON
12 am			Down					ON
4 am								ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100+	Down	100+	Down	0	0	0
				4-12	100+	Down	100+	Down	0	0	0
				12-8	100+	Down	100+	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		10		15	0	0	5	
12 pm	Down		10		15				
4 pm	Down		10		15				
8 pm	Down		10		15				
12 am	Down		10		16				
4 am	Down		10		16				

Down 24 Hours

OPERATORS

Day Burk (Holtman) McDonnell Tr.

Middle Ben Tom

Late WITMER

REMARKS:

PCB-ARCH-EXT0374891

Date: 1-25-76

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am			Down					ON
12 pm	40	Heat up	—	—	—	18½	4-18	on
4 pm	40	Down	—	C.W.	—			OFF
8 pm	40	Down	—	C.W.	—			on
12 am	40	Down	—	Circ	—			ON
4 am	40	Down	—	Circ	—			ON

TIME	#2 STILL REC.				SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.			% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
					8-4	100%	Down	100	Down	0	0	0
					4-12	~~100~~ +	Down	100 +	Down	0	0	0
					12-8	100 +	Down	100 +	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down	~~10~~	10		15%	0	0	5	
12 pm	Down		10		15%	0	0	5	
4 pm	Down		10		15%	—	—	—	
8 pm	Down		10		21%	—	—	—	
12 am	Down		10		27%	—	—	—	
4 am	Down		10		27%	—	—	—	

ON 4:15
Down 19:45

OPERATORS (Company) Tr.

Day Buck (McDonnell)

Middle

Late Witmer

REMARKS:

Lit fires at 11:00

Water Pump is shut OFF

Fires Cut @ 3:45 pm

PCB-ARCH-EXT0374892

Date 1-26-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	HEATING	UP	—		18	4-18	ON
12 pm	40	HEATING	UP			18	4-18	ON
4 pm	40	255	276	268	132	17.8	4-18"	ON
8 pm	40	254	275	270	126	17.8	4-18"	ON
12 am	40	252	272	269	127	18	4-18	ON
4 am	40	— Down —				18		ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100%	Down	99	50	5	—	—
7:45 PM	50%		MT	4-12	99%	50	80	50	19	0	0
	50		MT	12-8	80%	Down	80	Down	NONE		

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	Down	—	10	—	22%	0	0	5
12 pm	23	—	14	—	22%			
4 pm	23"	←	26		19%			
8 pm	23"	←	38	—	14%			
12 am	Down		27	←	10%			
4 am	Down	—	10	—	MT			

15:30 ON
8:30 Down

OPERATORS (Tr. Company)

Day Brad (McDonnell)

Middle Leyton

Late Witmer

REMARKS:

START FIRES AT 8:00

FORWARD Flow @ 4:00 PM

Finished @ 3:30 AM out of Crude

PCB-ARCH-EXT0374893

Date 1-27-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	DOWN				18		ON
12 pm	40	DOWN				18		ON
4 pm	40	DOWN						ON
8 pm	40	DOWN						ON
12 am	40	DOWN						ON
4 am	40	DOWN						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	80	DOWN	100	DOWN	20	20	2
				4-12	100	DOWN	96	50	4	0	0
				12-8	96	50	76	50	20		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		10		MT-1	0	0	5	
12 pm	DOWN		10		MT+				
4 pm	DOWN		10		MT				
8 pm	DOWN		10		MT				
12 am	23#		20		MT				
4 am	23#		25		MT				

24100 Down

OPERATORS Tr.

Day Buell (McDonnell Company)

Middle Fenton

Late Witmer

REMARKS:

PCB-ARCH-EXT0374894

Date 1-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						ON
12 pm	38	Down						ON
4 pm	DEAD HEAD	Down						ON
8 pm	"	Down						ON
12 am	"	Down						ON
4 am	"	Down						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	76	50	60	Down	16	—	—
				4-12	60	Down	60	Down	0	0	0
				12-8	60	Down	60	Down			

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	23		19		MT+	0	0	5
12 pm	23		14		MT+			
4 pm	Down		12		MT			
8 pm	Down		12		MT			
12 am	Down		12		MT			
4 am	Down		12		MT			

Down 24:00

OPERATORS To Company

Day Buell (McDonnell)

Middle Jenkins

Late Witmer

REMARKS:

The Jet is DeaD HeADED

Steam off 2nd stage of jet

PCB-ARCH-EXT0374895

Date JAN 31 1977

DEPT: 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	PERF HEAD PUTTING VACUM	Down						ON
12 pm		Down						ON
4 pm	40	Heating UP				18+	4-18	ON
8 pm	40	Down						ON
12 am	40		Down					ON
4 am	40			Down				ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	58	Down	100+	Down	0	45	5
				4-12	100+	Down	100T	Down			
				12-8	100T	Down	100T	Down			

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	Down		11		MTY			
12 pm	Down		11		MT+			
4 pm	Down		11		MT	0	0	5
8 pm	Down		11		MT			
12 am	Down		11		MT			
4 am	Down		11		MT			

ON 4 HOURS
DOWN 20 HOURS

OPERATORS

Day Benton Compton, McDonnell
Middle Witmer
Late Buell

REMARKS:

LT FURN 12 30 PM DOWN 4 00 PM

PCB-ARCH-EXT0374896

Date FEB. 1 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	0	0	WN		—		ON
12 pm	DEAD HEAD	0	0	WN		—		ON
4 pm	"	0	0	WN		—		ON
8 pm	"	0	0	WN		—		ON
12 am	"		Down					ON
4 am	"		Down					ON

TIME	#2 STILL REC.				SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.			% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
					8-4	100+	DOWN				—	
					4-12	100+	Down				—	—
					12-8	100+	Down	100+	Down	—		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		12		MT	0	0	S	—
12 pm	Down		12		MT	—	—	—	—
4 pm	Down		12		MT	—	—	—	—
8 pm	Down		12		MT	—	—	—	—
12 am	Down		12		MT	—	—	—	—
4 am	Down		12		MT		—	—	—

Down 24 Hours

OPERATORS

Day Ken Tomes - Mr. Donnell (TR.) (TR) Company
Middle Witmer
Late Buell

REMARKS:

PCB-ARCH-EXT0374897

Date FEB. 2 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD	0	0	"	"	—	—	ON
12 pm	"		"			—	—	"
4 pm	"		0	"	"	—	—	ON
8 pm	"		DOWN	"				ON
12 am	"			DOWN				ON
4 am				DOWN				ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100+	DOWN	100+	DOWN	0	0	0
				4-12	100+	DOWN	100+	DOWN	NONE	—	—
				12-8	100T	DOWN	100T	DOWN	0	0	0

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		12		MT	0	0	S	—
12 pm	DOWN		12		MT	—	—	—	—
4 pm	DOWN		12		MT	—	—	—	—
8 pm	DOWN		12		MT	—	—	—	—
12 am	DOWN		12		MT	—	—	—	—
4 am	DOWN		12		MT	—	—	—	—

DOWN 24 HOUR NO STEAM

OPERATORS

Day Lenton - MacDonnell (CR)
Middle Witmer (Company)
Late Brandt

REMARKS:

Steam to jet off valve at coke scrubber is closed, air is blowing thru jet

PCB-ARCH-EXT0374898

Date FEB. 3 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		DOWN						Water ON
12 pm	40	Rotating	— up			18	4-18#	ON
4 pm	40	"	DOWN	"	"	18	OFF	ON
8 pm	40	"	DOWN	"	"	"	"	ON
12 am	40	—	Down	"	"	"	"	ON
4 am	40	Down	"	"	"	"	"	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100+	DOWN	90%	50%	15%		0
				4-12	90%	50%	7%	50%	19½		
				12-8	7 1/2 %	50%	52	50	19		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		12%		empty				
12 pm	23#	✓	24%		MT				
4 pm	23#	✓	35	✓	MT				
8 pm	23#	✓	31	✓	MT				
12 am	23#	✓	26	✓	MT				
4 am	23#	✓	30	✓	MT				

ON 5 HOURS
DOWN 19 HOURS

OPERATORS

Day Benton, McDonnell Co. tr.
Middle Whitmer
Late BRUEHL, McDonnell TR.

REMARKS:

LIT FEB. 9:00 AM - FURN DOWN @ 2:00 PM.

PCB-ARCH-EXT0374899

Date FEB. 4 – 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	DOWN						ON
12 pm	40	DOWN – C/R.						ON
4 pm	40	DOWN – C.I.R.						ON
8 pm	40	252	270	265	130	17+	4-18	ON
12 am	40	255	272	267	125	17+	4-18	ON
4 am	40	256	72	267	122	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	52%	50	100%	50%	19%	67%	7
	49"		MT	4-12	100+	50	83%	50%	19%		
4:45 am	50		MT	12-8	83%	50	66%	50	17		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	43%		MTY	0	0	S	
12 pm	23#	✓	56		MT				
4 pm	23#	✓	17		78%				
8 pm	23#	✓	28		66%				
12 am	23#	✓	20		60				
4 am	23#	✓	33		56				

OPERATORS

Day Benton, company, McDonald

Middle Witmer (company) TB then OT

Late Booth

REMARKS:

Bottoms to trailer @ 10 PM.
59% level @ start to 5% low level.
Heat up to run @ 5:10 PM.
Feed flow @ 7:40 PM
Fires Cut @ 6 AM
Valve To #2 STILL is closed At Residue Tank

PCB-ARCH-EXT0374900

Date 2-5-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm	40			DOWN				ON
8 pm	40	255	274	267	130	17+	4-18	ON
12 am	40	256	274	268	122	17+	4-18	ON
4 am	40	257	275	270	125	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				4-7	36		86			50	5
				7-12	86	50	73	50	13	—	—
11:29 pm	50		MT								
5:09 am	50		MT	12-8	73	50	54	50	19	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	23#		53		54	—			
8 pm	23#		62		60	—			
12 am	23#		54		56	—			
4 am	23#		43		52	—			

OPERATORS

Day _____

Middle Brieff

Late Brieff

REMARKS:

Furnace Lit @ 5:09 pm

Foward Flow @ 7:40 pm

PCB-ARCH-EXT0374901

Date 2-6-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	257	276	276	128	17.5	4-18#	ON
12 pm	40	257	275	270	126	17.5	4-18#	ON
4 pm	40	257	276	272	125	17.5	4-18#	ON
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10:50 A.M.	50		MT	8-4	54	50	95	50	19	60	6
5:05 P.M.	50		MT	4-12	95	50	55	50	40	0	0
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	~	34	~	48	0	0	5	~~~
12 pm	23#	~	24	~	44	~~~			
4 pm	23#	~	14	~	40	~~~			
8 pm									
12 am									
4 am									

ON 11 HOUR
DOWN 13 HRS

OPERATORS

Day Benton (8 HR. O.T.)
Middle Benton (4 HR. O.T.)
Late _____

REMARKS:

added line for remainder of 4-12 & 12-8 shifts

PCB-ARCH-EXT0374902

Date 2-7-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	46		Down					ON
12 pm	40		Heating Up			17+	4-18	ON
4 pm	40	257	277	270	122	17+	4-18	ON
8 pm	40		Down					ON
12 am	40	251	277	270	130	18	4-18	ON
4 am	40	252	275	271	125	18+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	55%	50	100+	Down	4	49	5
	49		MT	4-12	100+	Down	98	50	8	—	—
	48		MT	12-8	98	50	79	50	19	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	W	52		44%				
12 pm	Down	—	51	—	44%				
4 pm	DOWN		51		40%				
8 pm	DOWN		53		38%				
12 am	23#		44		40%				
4 am	28		71		39%				

ON 18:25
DOWN 5:35

OPERATORS

Day Witmer (Company) TR

Middle Bentley N

Late McDonnell, BRUEHL OT

REMARKS:

Fire Light @ 8:30 AM

Feed Flow @ 12:15 PM

Fires out @ 4:00 PM Lost Vac.

Fires Relit @ 9:15 PM

Foward Flow @ 11:00 PM

PCB-ARCH-EXT0374903

Date 2/8/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	253	275	270	125	18	4-18	on
12 pm	40	255	275	270	125	18	4-18	on
4 pm	40		Down					ON
8 pm	40			Down				ON
12 am	40		Down					ON
4 am	40		Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	49		20	8-4	79	50	100+	50	19	40	4
				4-12	100+	50	85	40	18	—	—
				12-8	85	40	67	40	18	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	60	✓	28%	0	0	8	
12 pm	23#	✓	52	✓	10%				
4 pm	23#	✓	48	✓	10%				
8 pm	23#	✓	45	✓	10%				
12 am	23#	—	39	—	10%				
4 am	23#	—	35	—	10%				

ON 6:30
DOWN 17:30

OPERATORS

Day Witmer (company)
Middle Bruell
Late McDonnell

REMARKS:

Down at 2:30 PM

PCB-ARCH-EXT0374904

Date 2/9/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40			Down				ON
12 pm	40			Down				ON
4 pm	40			HEATING		KVD	4-18	ON
8 pm	40	255	275	270	74	18	4-18	ON
12 am	40	255	275	271	125	18	4-18	ON
4 am	40	255	275	270	125	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	67	40	100+	50	18	51	5
	35	SCRUBBER	14	4-12	100+	50	85	50	19	—	—
	5050		MTY	12-8	85	50	65	50	20	—	—
	5550		MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTERMEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTERMEDIATE STG IN	%	OUT	
8 am	23#	✓	33		10				
12 pm	23#	✓	45		10				
4 pm	23#	✓	13		78				
8 pm	23#	✓	25		76				
12 am	23#	—	37		20%				
4 am	23#	—	51		65%				

ON 18 HRS
DOWN 6 HRS

OPERATORS

Day Witmer (Contractor) TR

Middle Brett (Contractor) TR OT

Late McDonnell

REMARKS:

Fire Lit @ 2:05 PM

Fan OFF @ 5:45 PM

PCB-ARCH-EXT0374905

Date 2/10/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						ON
12 pm	Busy	Down						
4 pm	40	255	278	272	127	18	4-18	ON
8 pm	40	255	278	273	127	18	4-18	ON
12 am	40	255	275	273	130	18	4-18	ON
4 am	40	255	280	273	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	57		MT	8-4	65	Down	100	Down	NONE	35	4
4:30 PM	50		MT	4-12	100+	Down	100+	Down	—	—	—
9:30 PM	50		MT								
2:00 AM	47		MT	12-8	100+	Down	85%	50%	15%		
7:00 AM	45		MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	61	—	66	—			
12 pm	Busy		9	Clean	Up				
4 pm	Down		16		58				
8 pm	Down		16		52				
12 am	Down		16		50%	0	0	S	
4 am	23#		21		46%	0	0	S	

ON 22:45
DOWN 1:15

OPERATORS

Day Witmer (Company) TR

Middle Brickell

Late McDonell

REMARKS:

Fire out @ 7:40 AM

Fire on @ 9:15 AM

Feed flow @ 9:55 AM

PCB-ARCH-EXT0374906

Date 12/11/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	280	275	130	18	4-18	on
12 pm	40	255	280	275	130	18	4-18	on
4 pm	40	250	280	275	125	18	4-18	ON
8 pm	40	Down						ON
12 am	40	Down						
4 am	40	Down						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12 25 pm	50		MT	8-4	85	50	74	Down	11	—	—
				4-12	95	Down	95	Down	NONE	20	2
				12-8	95	Down	95	Down	NONE		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	93 #		34		34				
12 pm	93 #		46		30				
4 pm	Down		45		24	—	—	—	
8 pm	Down		45		22	—	—	—	
12 am	Down		45		22	—	—	—	
4 am	Down		45		22	—	—	—	

ON 8:30
DOWN 15:30

OPERATORS

Day Brandt (Company T-
Middle Witmer
Late McDonald

REMARKS:

Fire out @ 1:30 PM

PCB-ARCH-EXT0374907

Date 2-14-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40			Down				ON
12 pm	40		DOWN					ON
4 pm	40		Down					ON
8 pm	40		Down					ON
12 am	40	—	DOWN	N	—	—	—	ON
4 am	40	—	DOWN	N	—	—	—	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	73	50	100	50	16	40	4
				4-12	100	50	81	50	19		
				12-8	81	50	62	50	19	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		79		18	—	—	—	
12 pm	23#		82		18	—	—	—	
4 pm	23#	—	79	—	18	—	—	—	
8 pm	23#	—	70	—	18	—	—	—	
12 am	23#	—	61	—	18	—	—	—	
4 am	23#	✓	50	✓	18	—	—	—	

Down 24 Hrs.

OPERATORS

Day Brueil (Egmon Tony)

Middle McDonell

Late W Turner

REMARKS:

PCB-ARCH-EXT0374908

Date 2-15-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm		Down					on
12 pm	40			Down				on
4 pm	40		Down					on
8 pm	40		Down					on
12 am	40		Down					on
4 am	40		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	62	DOWN	100	Down	38	40	4
				4-12	100	Down	100	Down	0		
				12-8	100	Down	100	Down	None		

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	Down	/	40		18	0	0	5
12 pm	Down		33		18			
4 pm	Down		28		18			
8 pm	Down		11%		18			
12 am	Down		11%		18			
4 am	Down		11		18			

ON 2:30
DOWN 10:30

OPERATORS

Day Borrelle (Company) TR
Middle McDonnell
Late Witmer

REMARKS:

Heat up Molasses 5:30 PM 2/15/77
Shut Down 7:30 PM 2/15/77

PCB-ARCH-EXT0374909

Date 2-16-97

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	DOWN						on
12 pm	40mm	DOWN						on
4 pm	40		DOWN					on
8 pm	40	DO	WN					on
12 am	40		Down					on
4 am	40		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	10U	DOWN	100	DOWN	NONE	NONE	NONE
				4-12	100	Down	92	50	8%		
				12-8	92	58%	73%	50	19%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	D.O		12		18	0	0	5	
12 pm	0		12		18	0	0	5	
4 pm	0		12		MTY	0	0	5	
8 pm	23		14		MTY	—	—	—	
12 am	23#	✓	25		MTY	—	—	—	
4 am	23#	✓	36		MTY	—	—	—	

ON 2 HRS
DOWN 22 HRS

OPERATORS

Day Bruehl (TK Company)
Middle McDonell
Late Witmer

REMARKS:

Lot Time 9:00 Am
Start off Time 11:00 Am
Dryer Bottom

Date 2-17-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	DOWN						on
12 pm	40mm	DOWN						on
4 pm	40 m		Down					ON
8 pm	40		Down					ON
12 am	40		Down					ON
4 am	40		Starting up			19	+18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	73%	50%	100	DOWN	10%	37%	4
				4-12	100	Down					
				12-8	92	50	73	50	19		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	↓	51	↓	NIL				
12 pm	23#		60	↓	NIL				
4 pm	Down		40	↓	0				
8 pm	23#	↓	28%	↓	0	0	0	5	
12 am	23#	↓	26	↓	MT				
4 am	23#	↓	24	↓	MT				

4:00 ON
2: Down

OPERATORS

Day Brue hl (TR. Company)
Middle McDonell
Late Witmer

REMARKS:

Fire Lit @ 4:00 AM.

PCB-ARCH-EXT0374911

Date 2-18-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	Heating	Up			18	4-18	on
12 pm	40	245	262	256	127	17	4-18	ON
4 pm	40	Down				17		ON
8 pm	40	130	260	255	130	17	4-18	on
12 am	40	255	270	263	125	17+	4-18	ON
4 am	40	255	270	263	125	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1-142 CHGD.	BAGS OF LIME ADDED
	0		24"	8-4	73%	50	10%	50	11	50	5
	0		28								
				4-12							
8 4pm	50%		0		100	50	76%	50	24%		
	50"		MT	12-8	76	50	52%	50	26%		
	50"		MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		21		0				
12 pm	23#		13		3				
4 pm	Down	—	23	✓	0				
8 pm	Down	✓	10%	✓	31%	0	0	5	
12 am	Down	✓	23		74%				
4 am	Down	✓	35		68%				

ON 19 HOURS
DOWN 5 HOURS

OPERATORS

Day Brueckl (Company TR.)
Middle McDonell (Company TR.)
Late Witmer

REMARKS:

Forward: 9:00 pm
SHUT FIRE 20% PM
Start Time: 5:30 pm
FORWARD 20% PM

PCB-ARCH-EXT0374912

Date 2/21/79

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down				14		ON
12 pm	40	Start up				17+		ON
4 pm	40	257	275	268	130	17+	4-18	ON
8 pm	40	257	275	268	130	17+	4-18	ON
12 am	40	257	275	270	130	17+	4-18	ON
4 am	40	258	275	270	130	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	2%			8-4	49%	Down	95%	50%	5%	100%	10
	2%										
	50		MT	4-12	100%	50%	81	50	19%		
	50%		MT								
	50%		MT	12-8	81%	50%	67	50	19		
	48%		MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down		34%		70%				
12 pm	Down		30%		70%				
4 pm	23#	✓	39	—	64				
8 pm	20#	✓	32	—	62				
12 am	23#	✓	63		52				
4 am	23#	✓	75	—	43				

23:50 ON
00:10 Down

? 8 4 C 4 17

OPERATORS

Day McDonnell
Middle Witness
Late McDonnell & Company

REMARKS:

LIT FIRES 8'0" AM 2/21/79
Extinguished 1330 HA 2/21/79

PCB-ARCH-EXT0374913

Date 2/22/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		NO	SHEETS		17+	4-18	ON
12 pm	40		NO	SHEETS		17+	4-18	ON
4 pm	40	—	Down	—	—	—	—	ON
8 pm	40	—	Down	—	—	—	—	ON
12 am	40	—	Down	—	—	—	—	ON
4 am	40	—	Down	—	—	—	—	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	53%	SCRAPER	0	8-4	[illegible]	50	100%	50%	10%	39%	4
				4-12	100%	Down	100%	Down	None	—	—
				12-8	100%	Down	100%	Down	None	—	—

TTME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#								
12 pm	23#	NO	T	SHEETS		0	0	S	
4 pm	Down	—	83	—	36				
8 pm	Down	—	83	—	36				
12 am	Down	—	83	—	36				
4 am	Down	—	93	—	36				

5:40 ON
18:20 DOWN

OPERATORS

Day M Duvall Crenshaw TR
Middle Witness
Late Company

REMARKS:

DOWN 10:00 PM 2/22/77
HEATED UP 12:00 PM 2/22/77
Down @, 3:30 PM.
Down while shift

PCB-ARCH-EXT0374914

Date 2/23/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	DOWN						ON
12 pm	40	HEATING UP				18	4-18	ON
4 pm	40	255	273	268	134	17+	4-18	ON
8 pm	40	255	275	268	130	17+	4-18	ON
12 am	40	255	275	270	130	17½	4-18	ON
4 am	40	255	275	270	130	17½	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100	170 DOWN	91	50	790	0	0
	50		MT	4-12	98	50	79	50	19		
1:30 AM	50		MT								
				12-8	77	50	59	50	19		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		83		33	0	0	5	
12 pm	DOWN		83		33				
4 pm	23#	✓	76	✓	28				
8 pm	23#	✓	69	✓	24				
12 am	23#		69		20				
4 am	23#		51		11				

ON 21:15
DOWN 2:45

OPERATORS

Day McDonell
Middle Witmer
Late Company (Budd)

REMARKS:

LIT FIRES 1045/pm

PCB-ARCH-EXT0374915

Date 2/24/75

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	275	267	130	17+	4-18	ON
12 pm	40		Down					ON
4 pm	40	—	Down	—	—	—	—	ON
8 pm	40	—	Down	—	—	—	—	ON
12 am	40	—	Down	—	—	—	—	ON
4 am	40		Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	15%		MTX	8-4	57%	50%	40	50%	19	60%	6
				4-12	100+	58%	84	50	19		
				12-8	85	50%	85	50	—		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	43	✓	9%	0	0	S	
12 pm	23#	✓	49		MT				
4 pm	23#	✓	52	✓	MT				
8 pm	23#	✓	43	✓	MT				
12 am	0	✓	40	✓	MT				
4 am	20	✓	37	✓	MT				

1½ on
22½ Down
No reading

OPERATORS

Day McAnull

Middle Witmer

Late Company

REMARKS:

SHUT DOWN 9:30 PM 2/24/75

PCB-ARCH-EXT0374916

Spencer 409
Hemsley 380½
Jenkins 407½
Kidd 417

PCB-ARCH-EXT0374917

Date 2/25/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Do	w w				on
12 pm	40		Do	w w				ON
4 pm	40		W ow	w				ON
8 pm	40		Heating up			18+	4-18	ON
12 am	40		Heating up			18	4-18	on
4 am	40	255	375	265	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
43½	30	5 3/4	MT	8-4	69%	50%	100%	40	19	50	5
				4-12	100%	40%	85	46	17		
				12-8	85	40%	68	40	17		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	37½	—	0	0	0	8	
12 pm	23	✓	33½	✓	0				
4 pm	23#	✓	30		MT				—
8 pm	23#	✓	40		MT				
12 am	23#	—	12	✓	82				
4 am	23#		24		80				

12 Hour ON
12 Hours Down

OPERATORS

Day McDonald

Middle Witmer

Late Company

REMARKS:

FF at 12:50 pm

PCB-ARCH-EXT0374918

Date 2/26/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	275	270	125	18	4-18	ON
12 pm	40	251	270	265	125	18	4-18	ON
4 pm	40	255	275	270	125	18	4-18	on
8 pm	40	255	275	270	125	18	4-18	on
12 am	40	256	278	272	122	18	4-18	ON
4 am	40	258	278	272	124	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
7:15 AM	50%		MTY	8-4							
2:30 PM	52%		MTY		68%	40	100%	Down	59%	37%	41
7:35 PM	50%		MT	4-12	100%	40	75				
1:00 AM	50		MT	12-8							
6:00 AM	50		MT		100%	40	85	40	17	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	34		70%	0	0	S	
12 pm	Down		35		65%				
4 pm	Down		33		62%				
8 pm	~~23#~~		33		56%				
12 am	23#		42		50%				
4 am	23#		53		44				

ON 24:00

OPERATORS

Day McDonell O.T hour ⑧
Middle Company O.T ⑧
Late Bouchl OT 8

REMARKS:

Blow tank started up 9:15 pm 2-26-77

PCB-ARCH-EXT0374919

Date 2-27-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	272	130	18	4-18	ON
12 pm	40	260	280	275	130	18	4-18	ON
4 pm	40	255	280	285	125	18	4-18	ON
8 pm	40	255	280	270	125	18	4-18	ON
12 am	40	Down						ON
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11 Sq/AM	50 90		MT+	8-4	85	40	68	40	—	—	—
4 29/PM	50 90		MT+								
9 45/PM	50 90		MT+	4-12	68 90	40	45 90		Shut	Down	
									For	weekend	
				12-8	0						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23	✓	12		40 90	0	0	5	
12 pm	23#	✓	23		30 90				
4 pm	23#	✓	33		26 90				
8 pm	23#	✓	45		22 90				
12 am	Down		55		18 90				
4 am									

ON 14:45
Down 9:15

OPERATORS

Day McDonnell OT (8)
Middle McDonnell OT (8)
Late

REMARKS:

Shut Down 10 45/PM 2/27/77

PCB-ARCH-EXT0374920

Date 2-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm	40	255	277	270	130	18	4-18	ON
4 pm	40	255	280	225	125	18	4-18	ON
8 pm	40		Down					ON
12 am	40	Down						ON
4 am	40	Down						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
4 pm	50		MT	8-4	MT	Down	108%	Down	NONE	100	10
7 25 pm	25		MT								
				4-12	100%	40	81	40	18		
				12-8	80%	40	76	40	42		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	63	—	20	0	0	8	
12 pm	Down	—	62	—	28				
4 pm	Down	—	52		20				
8 pm	23#		35		14				
12 am	23#		25%		14				
4 am	Down		14		14				

DN 11:15
DOWN 12:45

OPERATORS

Day Witzgall (Crenshaw TR)

Middle Company

Late McDonell

REMARKS: Fire lit @ 5:30 AM
Feed Flow @ 10 AM
Start blow tank & Lime slurry 5 PM
Shut down #2 still 2-28-77 7:45 PM

PCB-ARCH-EXT0374921

Date 3/1/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	—	—	Down	—	—		ON
12 pm	40	—	—	Down	—	—		ON
4 pm	40	—	—	Down	—			
8 pm	40	—	—	Down	—	—		on
12 am	40	—	—	Down				ON
4 am	40	—	—	Down				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	77	40	100	Down	7	30	3
				4-12	100%	40	↓V	↓V	17	—	
				12-8	83	40	76				

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	30	—	12	0	0	5	
12 pm	down	—	31	—	12				
4 pm	23#	—	12	—	12				
8 pm	23#		24		12				
12 am	23#	✓	34		12				
4 am	23#	✓	45		12				

24 Down

OPERATORS

Day Witmer (Evenshaw) (TR)

Middle Company

Late McDuffie

REMARKS:

PCB-ARCH-EXT0374922

Date 3-2-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm	40	Heat Lines UP				18+	4-18	ON
4 pm	40	0	325	370	138	184	4-18	on
8 pm	40	Down						on
12 am	40	Down						on
4 am	40	Down						on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	66	40	100	Down	17	51	5
				4-12	100%	40	89	40	11		
				12-8	89	40	83	40	6%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	55		12	0	0	8	
12 pm	23#	✓	65		12				
4 pm	0		60		12				
8 pm	23#		60		12				
12 am	23#		73		12				
4 am	Down		65		12				

650 on

OPERATORS T12

Day Witmer (Crenshaw)

Middle Company (Crenshaw 4th)

Late Muldrick

REMARKS:

Fire lit @ 11:00 PM

Shut down 5:50 pm 3/1/77

Start Lime Slurry + Blow tank 7:45 pm 3/2/77

PCB-ARCH-EXT0374923

Date 3/3/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	—	Down	—	—	—	—	ON
12 pm	40	260	283	277	130	18+	4-18	ON
4 pm	40	—	—	Down	—	—	—	ON
8 pm	40	—	—	Down	—	—	—	ON
12 am	40	Down						OFF
4 am	40	Down						OFF

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	50		MT	8-4	83	40	MT	Down	83	None	None
				4-12	MT	Down	MT	Down	None	—	
				12-8	MT	Down	MT	Down	—		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23#	✓	53	✓	12	0	0	8	
12 pm	23#	✓	39	✓	12				
4 pm	0		20		12				
8 pm	0	✓	13	✓	12				
12 am	Down		13		12				
4 am	Down		13		12				

5:15 on
18:45 Down

OPERATORS

Day Witzner (Crenshaw) TR

Middle Company

Late McDonell

REMARKS:

Furnace lit 8:35 AM Stanson Trailer fires out 1:50 PM

PCB-ARCH-EXT0374924

Date 3-4-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	—	Down	—	—	—	—	ON
12 pm	40	—	Down	—	—	—	—	ON
4 pm	40							ON
8 pm	40	—	Down					ON
12 am	40	—	Down					ON
4 am	40							ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	MT	Down	MT	Down	NONE	NONE	NONE
				4-12	Down						
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	13	—	12	0	0	S	
12 pm	Down	—	13	—	MT				
4 pm	Down		12						
8 pm	"		12		"				
12 am	"		12		"				
4 am	"		12						

Down 24 Hrs

OPERATORS

Day Witmer (Carrabow) T/R

Middle Company, McDonnell

Late _____

REMARKS:

Dropped bottoms.

PCB-ARCH-EXT0374925

Date 3-7-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						On
12 pm	40	Heating Up						On
4 pm	40	Cooling						ON
8 pm	40	Down						ON
12 am	40	Down						ON
4 am	40	Down						ON

TIME	#2 STILL REC.				SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.			% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
					8-4	0	Down					
					4-12	0	Down	0	Down			
					12-8	MT	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTERMEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTERMEDIATE STG IN	%	OUT	
8 am	0		12		0	0	0	0	
12 pm	0		12		0				
4 pm	0		12		0				
8 pm	0		12		0				
12 am	Down		13		MT				
4 am	Down		13		MT				

ON 4:15
Down 19:45

OPERATORS

Day Company

Middle McDonnell

Late

REMARKS:

Lit Fires @ 9:50 pm 3-7-77

Shut Fires @ 10:05 pm - 3-7-77

PCB-ARCH-EXT0374926

Date 3-8-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						On
12 pm	40	Down						On
4 pm	40	Down						ON
8 pm	40	Down						ON
12 am	40	Down						ON
4 am	40	Down						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	0	Down	0	Down	—	—	—
				4-12	0	Down	0	50	—	—	—
				12-8	MT	SD					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	0	↓	15	↓	0				
12 pm	0	↓	12	↓	0				
4 pm	0		12		0				
8 pm	23	✓	24		0				
12 am	23#	✓	38		MT				
4 am	23#	↓	35	↓	MT				

Down 24 Hours

OPERATORS

Day Company (Crenshaw)
Middle McDonald
Late Witner

REMARKS:

Have Col 16ft instrument inbed.

PCB-ARCH-EXT0374927

Date 3-9-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						
12 pm	40	Down						on
4 pm	40	Down						on
8 pm	40	Down						on
12 am	40	Down						on
4 am	40	Down						on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	90	50	71	50	19	None	None
				4-12	71	40	54	40	17	—	—
				12-8	55	40	38	40	17	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23		25		0				
12 pm	23		24		0				
4 pm	23#	✓	22	✓	0	0	0	5	
8 pm	23#	✓	15	✓	0				
12 am	23#	✓	17		MT				
4 am	23#	✓	27		MT				

ON 2:00
DOWN 22:00

OPERATORS

Day Company (Carrison)
Middle McDonnell
Late Witmer

REMARKS:

GET POINTER KNK TOMORROW
Fires Lit @ 6:00 AM

PCB-ARCH-EXT0374928

Date 3-10-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	—	Heating up	—		18	4-18	ON
12 pm	40	250	270	265	115	18	4-18	on
4 pm	40	251	270	265	125	18	4-18	on
8 pm	40	255	270	265	125	17	4-18	on
12 am	40	253	270	265	130	17+	4-18	ON
4 am	40	252	270	265	130	17+	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
4 6pm	5090		MT+	8-4	38	40	36	Down	2%	100+	7
9 5am	5390		MT+								
	SD		MT	4-12	100%	Down	100%	40	—		
				12-8	+ 100%	40	85	40	17	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23	✓	36	—	0				
12 pm	Down		38	—	80				
4 pm	Down		9		70				
8 pm	Down		9		68				
12 am	23#	✓	13		60				
4 am	23#	✓	24		54				

ON 24.00

OPERATORS

Day Company (Crenshaw)

Middle McDaniel

Late Witness

REMARKS:

Shut down Lime Slurry 9:30 pm 3-10-77

PCB-ARCH-EXT0374929

Date 3-11-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down	—	—	18		on
12 pm	40		Down	—				on
4 pm	40		Down					on
8 pm	—		Down					on
12 am	—		Down	—				on
4 am	—		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
~~8:25 am~~	50		MT	8-4	85	40	82	Down	3	—	—
				4-12	82	Down	82	Down	—	—	—
				12-8	85	Down	85	Down	—	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23		38		50				
12 pm	Down		38		50				
4 pm	Down		38		48				
8 pm	Down		38		30				
12 am	Down	—	39	—	MT				
4 am	Down	—	39	—	MT				

Down 24 Hrs

OPERATORS

Day Company (TR Crenshaw)
Middle Brickell (8 hr OT)
Late Witmer

REMARKS:

Shut down Furnace 1140 AM 3-11-77 Shut down Line Steam and blow tank @ 10th 3-11-77 Shut down #2 still @ 11th 3-11-77. Steam OFF DEADHEADED Residue Tank pumped BACK To The Column Pot

PCB-ARCH-EXT0374930

Date 3/14/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD		Down					ON
12 pm	11		Down					ON
4 pm	11		Down					ON
8 pm	11		Down					ON
12 am	40	Heating		UP	19		4-18	on
4 am	40	10	245	140	135	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	85%	Down	85%	Down			
				4-12	85	Down	85	Down			
				12-8	85	Down	85%	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		38		MT	0	0	S	
12 pm	Down		38		MT				
4 pm	Down		39		MT				
8 pm	Down		39		MT				
12 am	Down		39		50				
4 am	Down		39		50				64% C 8:00 AM

ON 9:15
Down 14:45
No Feed

OPERATORS

Day McDonnell, Crew show TR
Middle Witner
Late Company

REMARKS:

Fire lit @ 10:45 PM

PCB-ARCH-EXT0374931

Date 3/15/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	250	270	265	125	17½	4 to 18	ON
12 pm	40	250	265	260	125	17	4 to 18	ON
4 pm	40	248	265	260	127	17+	4-18	ON
8 pm	40	250	265	260	130	17+	4-18	ON
12 am	40	260	270	265	115	17+	4-18	on
4 am	40	245	265	260	115	17+	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10:10 AM	52%	7 Stg	M+	8-4	84%	Down	84%	Down	—	—	—
3:08 PM	50%		MT+								
				4-12	84	Down	84	Down			
	50		MT								
1:30 PM	50	9 Stg	MT	12-8	84%	Down	84	Down			
6:30 PM	50	7 Stg	MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		39%		70	0	8		
12 pm	Down		38		60				
4 pm	Down	—	40	—	58				
8 pm	Down	—	38	—	52				
12 am	Down	—	38	—	60				
4 am	Down	—	38	—	40				

ON 24 Hours

OPERATORS

Day McDonnell, CRESHAW TR

Middle Witmer

Late Company

REMARKS:

PCB-ARCH-EXT0374932

Date 3-16-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	150	270	260	125	17½	4-18	on
12 pm	40	250	265	260	125	17½	4-18	on
4 pm	40	250	265	260	125	17+	4-18	ON
8 pm	40	250	265	260	125	17+	4-18	ON
12 am	40	255	270	265	130	17½	4-18	on
4 am	40	255	270	275	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:45 AM	49%	7 Stg.	MT	8-4	84	Down	84	Down			
	50		MT	4-12	84	Down	84	Down			
	48		MT								
4:45 AM	50	7 Stg.	MT	12-8	84	Down	84	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	38	✓	40				
12 pm	Down	✓	38	✓	27%				
4 pm	Down	—	38	—	22				
8 pm	Down	—	38	—	18				
12 am	Down	—	38	—	14				
4 am	Down	—	38	—	8				

ON 23:00
Down 1:00

OPERATORS

Day McDonnell (Crenshaw TR.)
Middle Witmer
Late Company

REMARKS:

Shut down residue feed (2%) 5:00 am 3-17-77 boil #2 still level down to 50%. Shut time off 6:30 am #2 still circulating

PCB-ARCH-EXT0374933

Date 3-17-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down			18		ON
12 pm	40		Down					ON
4 pm								
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	84%	Down	84%	Down			
				4-12							
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		39		MTY	0	0	5	
12 pm	Down		39		MTY				
4 pm									
8 pm									
12 am									
4 am									

Down 24 Hours

OPERATORS

Day McDonnell (Crenshaw TR.)
Middle Witmer
Late Company

REMARKS:

PCB-ARCH-EXT0374934

Date 3/18/76

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						ON
12 pm								
4 pm								
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	84%	Down					
				4-12	84%	Down					
				12-8	84%	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		38%		MTY	0	0	5	
12 pm									
4 pm									
8 pm									
12 am									
4 am									

Down 24 HRS

OPERATORS

Day McDonell (Cronebus RE)

Middle Witmer

Late Company

REMARKS:

PCB-ARCH-EXT0374935

Date 3/21/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	—	Down		—			OK
12 pm	40	—	Down		—			OK
4 pm	40	—	Down		—			on
8 pm	40	—	Down		—			on
12 am	40	—	Down					ON
4 am	40	—	Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	7½			8-4	85%	Down					
				4-12	82%	Down	68%	45	17	—	—
				12-8	63%	45	40%	60	23	-	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		38%		MT	—	—	—	
12 pm									
4 pm	Down		26%		MT	—	—	—	
8 pm	23		30%		MT				
12 am	23		38%		MT	—	—	—	
4 am	23		54%		MT	—	—	—	

24 DOWN

OPERATORS

Day Renshaw, W.R.

Middle Company

Late McDowell

REMARKS:

Steam Lines Shut at 4:05 pm 3-21-77

PCB-ARCH-EXT0374936

Date 3/22/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40 mm							ON
12 pm	40 "							
4 pm	40 "		Heating Up					on
8 pm	40 "		Down					on
12 am	40 "		Down					on
4 am	40 "		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	40%	60	20%	60	20%	80%	8
				4-12	97	65	74	65	24%		
				12-8	74%	65	54	45	20%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 lb.		24		MT				
12 pm	23 lb.		37%		MT				
4 pm	23 #.		37%		MT.				
8 pm	23 #		45%		MT				
12 am	23 #		53%		MT				
4 am	23 #		46%		MT				

3:25 ON
2:35 Down

OPERATORS

Day Crenshaw

Middle Company

Late McDonald

REMARKS:

Start Cure. & Start furnace @ 2:45 PM 3/23/77

Cut Fuse & shut down #2 still @ 6:40 PM 3-22-77 temp 200

PCB-ARCH-EXT0374937

Date 3/23/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm							on
12 pm	40mm							on
4 pm	40mm		Down					on
8 pm	40mm		Down					on
12 am	40		Down					on
4 am	40		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	54	45	100	50	23%	70	7 bgs
				4-12	100	60	77	55	23%		
				12-8	77	53	57	55	20%		

TIME	ASSOCIATED EQUIPMENT									
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT		
8 am	53		30%		MT					
12 pm	23		33							
4 pm	23#		30		MT					
8 pm	23#		15		MT					
12 am	23#		12		MT					
4 am	23#		10		MT					

24 Down

OPERATORS

Day (Kenshaw) (TR Baker)

Middle (Company)

Late McDuffie

REMARKS:

PCB-ARCH-EXT0374938

Date 3/24/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm							on
12 pm	40mm							on
4 pm	40	Down						on
8 pm	40	Down						on
12 am	40	Down						on
4 am	40		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	57	55%	37%	55%	20%	63%	6
				4-12	100	55%	77	55%	23%		
				12-8	77	55	63	Down	14%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23		13½		MT				
12 pm	23		19%		MT				
4 pm	53 #		4%		MTY				
8 pm	53 #		11%		MTY				
12 am	23 #		9%		MTY				
4 am	23 #		10%		MTY				

24 Down

OPERATORS

Day Gresham

Middle Company

Late McDonnell

REMARKS:

PCB-ARCH-EXT0374939

Date 3/25/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm							on
12 pm	40mm							on
4 pm	40mm		Down					on
8 pm	40mm		Down					on
12 am	40mm		HEATING		UP			ON
4 am	40mm		"	"	"			

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	62½	—					
				4-12	100%	50	80	50	20		4
				12-8	80	53					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down		8½%		MT				
12 pm	Down		5%		MT				
4 pm	Down		5%		MTY				
8 pm	Down		5%		MTY				
12 am	23#		16		MTY				
4 am	22#		14		GOING IN ESS UP				

ON 8:35
DOWN 15:25

OPERATORS

Day Kershaw-

Middle Company

Late McClardell

REMARKS:

Start blow tank at 8:45pm Start Lime Slurry & Intermediate @ 9:30pm

LIT FURNACE @ 11:35pm

PCB-ARCH-EXT0374940

Date 3/26/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm			Down				on
12 pm	40mm		Heating	Up				on
4 pm	40mm	255	280	270	130	18	4-8	on
8 pm	40mm	255	280	270	130	18	4-8	on
12 am	40mm	255	280	270	130	18	4-8	on
4 am	40m	255	280	270	130	18	4-8	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10 30 pm	46	#2 Stg	MTY	8-4	60%	55%	36	65	24%	64	7
5 15 pm	50	#2 Stg	MTY								
10 15 pm	50	#2 Stg	MTY	4-12	100%	40	45	70	25		
3 45 am	50	1 Stg	mty								
				12-8	95%	70	55	70	25		

TIME	ASSOCIATED EQUIPMENT									
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT		
8 am	23#		30		97"					
12 pm	23#		46		97"					
4 pm	23#		55		90"					
8 pm	23#		30		60%					
12 am	23#		25%		52%					
4 am	23#		44		48					

24:00 ON
0 DOWN

OPERATORS

Day Company OT
Middle Company OT
Late CRENShaw - OT

REMARKS:

Shut down #2 still at 8:00 pm
Start up #2 still at 11:00 pm for new flow
on #2 still 12:30 pm

PCB-ARCH-EXT0374941

Date 3/27/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	270	130	18	4-18	ON
12 pm	40	260	280	270	130	18	4-18	ON
4 pm	40	260	280	270	130	18	4-18	ON
8 pm	40	260	280	270	130	18	4-18	ON
12 am	40	260	280	275	130	18	4-18	ON
4 am	40	255	280	275	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.	MST6	INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 59/AM	5490	X	MTY	8-4	55	70	32%	60	23		
1 59/PM	H790	X	MTY								
7 39/PM	5390	X	MTY	4-12	32%	60	24%	60	25%	20%	2
1 39/AM	50%	X	MTY								
				12-8	25%	70	50	70	35	50%	5

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	57		11 4%	0	0	S	
12 pm	23 #	✓	73	✓	38%				
4 pm	23 #	✓	59	✓	30%				
8 pm	23 #	✓	53	✓	26%				
12 am	23 #	✓	46	✓	20%				
4 am	23 #	✓	40	✓	10 %				

24:00 ON
0 Down

OPERATORS

Day McDonnell OT (8)
Middle McDonnell OT (8)
Late Company OT (8)

REMARKS:

PCB-ARCH-EXT0374942

Date 3-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	255	280	275	125	18	4-18	on
12 pm	40mm							on
4 pm	40		Down					on
8 pm	40		Down					on
12 am	40			Down				on
4 am	40			Down				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	50	70	27	70	20	25	7
				4-12	10	70	35	70	25	—	—
				12-8	15%	70					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23#	✓	38%	✓	10%				
12 pm	23#		32%		10%				
4 pm	23#	✓	25%		8%				
8 pm	23#	✓	35%		8%				
12 am	23#		40		8%				
4 am	23		41		8%				

1:30 ON
22:30 Down

OPERATORS

Day Company
Middle McDonell
Late Bonhl (OT)

REMARKS:

Shut feed off @ 8:30 am Shut feed + Circulation off at 9:30 am

PCB-ARCH-EXT0374943

Date MAR 29 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	—	—	Down	—	—	—	On
12 pm	40mm	—	—	Down	—	—	—	On
4 pm	40m	—	—	Down	—	—	—	On
8 pm	40m	—	—	Down	—	—	—	On
12 am	40	—	—	Down	—	—	—	On
4 am	40	—	—	Down	—	—	—	On

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	30	70	30	70	25	75	4
				4-12	75%	65	61%	65	14%	—	—
				12-8	61%	Down	61%	Down	0	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	—	43	—	10%	—	—	—	
12 pm	23#		44	—	10%	—	—	—	
4 pm	23#		43½		Mt.	—	—	—	
8 pm	23#		44		Mt				
12 am	Down		44		MT				
4 am	Down		44		MT				

8:05 ON
18:55 Down
24:00 Down
ON FURNACE

OPERATORS

Day Company
Middle CRENSHAW
Late McDonell

REMARKS:

Start Circulation on #2 Still @ 8:25 pm
Shut down #2 Still @ 1:30 pm
Dropped Bottoms 3-29-77
Shut down Lime Slurry & Blow Tanks 8:50 pm
PRODUCTION LINE ON TOP OF 1 INTERMIAT
BLOCK VALVE GOT A HOLE LEAKS (MCDONNELL)

PCB-ARCH-EXT0374944

Date 3/30/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm							on
12 pm	40mm			Heating Up		18	4-18	on
4 pm	40M			ACTIVE		18	4-18	on
8 pm	40 M	350	270	260	125	17	4-18	on
12 am	40mm	350	270	260	125	17½	4-18	on
4 am		352	270	265	125	17½	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11 PM	50%		MT	8-4	61%	Down	61%	Down	NONE		
3:55 PM	50%		MT								
				4-12	61%	Down	61%	Down			
				12-8	61%	Down	61%	Down	None		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	45	—	MT				
12 pm	Down	—	44	—	MT				
4 pm	Down		44		74%				
8 pm	Down		44		78%				
12 am	Down		1½		62%				
4 am	Down		1½		60%				

ON 19:45
DOWN 4:15

OPERATORS

Day Company
Middle McDonell
Late Crenshaw

REMARKS:

Start #2 Still Circulation & Steam @ 12:15 PM
WENT FORWARD AT 7:30 PM

PCB-ARCH-EXT0374945

Date 3/31/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	255	270	265	125	18	4-18	on
12 pm	40mm	255	275	265	125	18	4-18	on
4 pm	40mm	255	275	265	125	18	4-18	on
8 pm	40	255	275	265	125	17	4-18	on
12 am	40mm	255	275	265	125	17½	4-18	on
4 am	40mm	255	275	265	125	17½	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 30 Am	60	#2 Stg	MTY	8-4	61%	Down	61%	Down	None		
1 30 pm	60	#2 Stg	MTY								
7 0 pm	55	7 Stg	MTY	4-12	61%	Down	61%	Down	None		
12 30 AM	50	7 Stg.	MTY								
5 30 AM	50	7 Stg.	MTY	12-8	61%	Down	61%	Down	None		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	MTY	—	54%				
12 pm	Down	—	MTY	—	50%				
4 pm	Down	—	MTY	—	44%				
8 pm	Down	—	MTY	—	42%				
12 am	Down	—	MTY	—	38%				
4 am	Down	—	MTY	—	38%				

24 on

OPERATORS

Day Company

Middle McDonnell

Late Leash4W

REMARKS:

PCB-ARCH-EXT0374946

Date 4/1/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	255	270	265	130	18	4-18	on
12 pm	40mm	255	270	265	125	18	4-18	on
4 pm	40 MM	255	270	265	125	18	4-18	on
8 pm	40 M	255	270	265	125	18	4-18	on
12 am	40mm	255	270	265	125	18	4-18	on
4 am	40mm	down						on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11 50 AM	50	#7 Stg.	MTY	8-4	61%	Down	61%	Down			
4 PM	50	7 STG	MTY	4-12	61%	Down	61%	Down			
8 PM	43%		MTY								
12:00 AM	13%	7 Stg	MTY	12-8	61%	Down	61%	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	MTY	—	30%				
12 pm	Down	—	MTY	—	22%				
4 pm	Down	—	MTY	—	14%				
8 pm	Down		MTY		6%				
12 am	Down	—	MTY	—	0%				
4 am	Down	—	MTY		0%				

16:10 on
7:50 Down

OPERATORS

Day Company

Middle McDonell

Late Cleaghorn

REMARKS:

Shut down #2 Still furnace 12:10 AM

13% pumped to 7 Stg. 500 gals

PCB-ARCH-EXT0374947

Date 4/3/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm								
8 pm								
12 am	DEAD HEAD		DOWN					ON
4 am	DEAD HEAD		DOWN					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
				4-12	6%	50%	40%	50%	16%	56%	5
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm									
8 pm									
12 am	DOWN	✓	48%		MTY	0	0	S	
4 am	23 #	✓	54%		MTY	0	0	S	

DOWN 24 HRS

OPERATORS

Day _____

Middle _____

Late McDonnell BOT

REMARKS:

PCB-ARCH-EXT0374948

Date 4-4-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Dead Head			Down				ON
12 pm	11		Down					ON
4 pm	11			Down				ON
8 pm	11			Down				ON
12 am	11			Down				ON
4 am	11			Down				ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	40%	50	98	45	17	70%	7
				4-12	98	45	78%	70	20	—	—
				12-8	78%	70	53	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	52%	✓	MTY	0	0	5	
12 pm	23#	✓	45	✓	MTY				
4 pm	23#	✓	32½	✓	MTY				
8 pm	23#	✓	26½	✓	MTY				
12 am	23#	✓	21%	✓	MTY				
4 am	23#	✓	16%	✓	MTY				

Down 24 HRS

Went from 45 Rate to 60 Rate @ 4:20 PM - 4-4-77

OPERATORS

Day McDonnell

Middle CRENSHAW

Late Company

REMARKS:

PCB-ARCH-EXT0374949

Date 4/5/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD		Down					on
12 pm	40		Down					on
4 pm	40 mm		"	"				on
8 pm	40 mm		"	"				on
12 am	40 mm		Down					on
4 am	40 mm		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	53%	70	98	70	25	70	70
				4-12	100%	70	75%	70	25		
				12-8	75%	70	50	70	~~25~~		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23 #	✓	13		MT+	0	0	S	
12 pm	23 #	✓	20	✓	MT+				
4 pm	23 #	✓	16	✓	M+y				
8 pm	23#	✓	17½	—	M+y				
12 am	23#	✓	19%	✓	MT+				
4 am	23#	✓	30%	✓	M+y				

Down 24:00

OPERATORS

Day MCDONALL

Middle Grenshaw

Late Company

REMARKS:

PCB-ARCH-EXT0374950

Date 4/6/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					on
12 pm	40		Down					on
4 pm	40mm		Down					on
8 pm	40mm		Down					on
12 am	40mm		Down					on
4 am	40mm		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	55%	70%	98	40	17	60%	6
				4-12	98	40%	86	40	14		
				12-8	86	40%	65	40	21		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	22	✓	MT+	0	0	S	
12 pm	23#	✓	24		MT+				
4 pm	23#	✓	31½	✓	MT+				
8 pm	23#	✓	41½						
12 am	23#	✓	50%	✓	MT+				
4 am	23#	✓			MT+				

Down 24:00

OPERATORS

Day McDonnell

Middle Crenshaw

Late W. Company

REMARKS:

PCB-ARCH-EXT0374951

Date 4/7/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		HEATING UP			19	4-18	ON
12 pm	40		HEATING	UP		18	4-18	ON
4 pm	40	255	270	260	120	17½	4-19	ON
8 pm	40	255	260	255	125	17½	4-18	ON
12 am	40	255	260	255	125	17½	4-18	ON
4 am	40	255	265	255	125	17½	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	65	40	21	35	9/19	NONE	
				4-12	24%	35	MT	down			
12 45 am	51 %	7 Stg	MTY	12-8	MTY	DOWN	MTY	DOWN			
5 30 am	50 %	7 Stg	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	73 %		MTY	0	0	S	
12 pm	23 #	✓			80%	0	0	S	
4 pm	23#	✓	29		72%				
8 pm	23#	✓	39		70%				
12 am	Down	✓	43½	✓	62%				
4 am	Down	✓	45%		60%				

ON 22 HRS
DOWN 2 HRS

OPERATORS

Day MCDONNELL
Middle CRENSHAW
Late Company

REMARKS:

PCB-ARCH-EXT0374952

Date 4/11/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40 mm	—	—	—	—	18½	—	on
12 pm	4mm					"	—	on
4 pm	40mm	Heating	Up			16½	4-18	on
8 pm	40mm	255	275	270	120	18½	4-18	on
12 am	40MM	255	275	270	120	17	4-18	on
4 am	40	255	275	270	120	17	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100%	40	83	50	17	100%	10
				4-12	85%	60	62	60	23	—	—
12 5/AM	5050	2516	MTX	12-8	62	60	39	60	23	—	—
6 3/AM	4850	2516	MTX								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		40½		58%				
12 pm	23		45%		"				
4 pm	23	—	35%	—	56%				
8 pm	23	—	48%	—	54%				
12 am	23	—	53	—	50%				
4 am	23	—	65	—	46%				

Down 5:45
ON 10:15

OPERATORS

Day Crenshaw

Middle Company

Late McDonald

REMARKS:

Flame on @ 1:45pm

PCB-ARCH-EXT0374953

Date 4/12/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40 MM	255	275	270	130	18	4-18	ON
12 pm	40mm	255	275	270	130	17½	"	on
4 pm	40mm	255	280	275	130	18	4-18	on
8 pm	40mm	255	280	275	130	18	4-18	on
12 am	40	255	280	275	130	18	4-18	on
4 am	40	255	280	275	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12:00 AM	50%	75tg	MTY	8-4	39%	60	19%	40	20	14	8
7:00 PM	68%	75tg	MTY	4-12	95%	40	78	40	17		
12:00 PM	45	75TG	MTY	12-8	78	40	60	40	17	—	—
6 AM	45%	75TG	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	60%	✓	42%				
12 pm	23#	✓	47½		44%				
4 pm	23#	✓	33%	✓	40%				
8 pm	23#	✓	34%	✓	36%				
12 am	23#	✓	15%	✓	31%				
4 am	23#	✓	16%	✓	28%				

ON 24 HOURS

OPERATORS

Day Crenshaw

Middle Company

Late McDonald

REMARKS:

PCB-ARCH-EXT0374954

Date 4/13/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	255	280	270	125	18	4-18	on
12 pm	40mm	255	280	270	135	18	4-18	on
4 pm	40mm	260	280	275	125	18	4-18	on
8 pm	40mm	260	275	270	130	18	4-18	on
12 am	40		Down					ON
4 am	40		Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:40 am	50%	S. Liq. TANK	MT	8-4	61%	40	40	60	21%	100	6
5:30 pm	60%	7 Stg	MTY	4-12	100%	70	75	70	25	—	—
				12-8	DS	70	50%	70	25%	—	—

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	23#	✓	8%		20%			
12 pm	23#	✓	16%		12%			
4 pm	23#	✓	10%	✓	10%			
8 pm	23#		11%	✓	2%			
12 am	23#	✓	25		MTX			
4 am	23#	✓	30	✓	MTX			

12:30 ON
11:30 DOWN

OPERATORS

Day Brenshaw

Middle Company

Late McKissick Compton (3)

REMARKS:

Shutdown at 8 3⁰ pm.
Float level on water tank keeps sticking

PCB-ARCH-EXT0374955

Date 4/14/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40							on
12 pm	down							on
4 pm	low							on
8 pm	low							on
12 am	low							on
4 am	low							on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
845 AM	20%	1 Stg	0-M+	8-4	50%	70%	30	40	20	100	7
				4-12	98	40	81	40	17	—	
				12-8	84	40	64	40	17	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	40%		M+				
12 pm	23#	✓	40%		M+				
4 pm	23#	✓	39%	✓	MT+				
8 pm	23#	✓	38%	✓	MT+				
12 am	23#	✓	37%	✓	MT+				
4 am	23#	✓		✓	MT+				

~~2 OK~~
2# Down

OPERATORS

Day Crenshaw

Middle Company

Late Company 8 O.T.

REMARKS:

- Suck Coils & turn Steam Jets off - 11:00 AM 4/13/77

PCB-ARCH-EXT0374956

Date 4-15-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	down	-	-	-	-	-	-	on
12 pm	down	-	-	-	-	-	-	on
4 pm	down	-	-	-	-	-	-	on
8 pm	40mm	Heating	Up			19	4-18	on
12 am	40	260	280	275	130	18	4-18	ON
4 am	40	260	280	225	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	down			8-4	63%	40	40	40	23%	100	6
				4-12	100	40	75	70	25%	—	—
2 PM	49%	STG	MTY	12-8	75	70	25%	70	50%	—	—
6 PM	50%	STG	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	57%	—	-MT-				
12 pm	23#	✓	68%	—	-MT-				
4 pm	23#	—	50%	—	MTY				
8 pm	23#	✓	30%	—	86%				
12 am	23#	✓	18%	—	84%				
4 am	23#	—	14%	—	72%				

ON 13:00 HRS
DOWN 11:00 HRS

OPERATORS

Day Crenshaw

Middle Company

Late McDaniel

REMARKS:

Start Circulation + Heating Up @ 5:30 pm 4-15-77

PCB-ARCH-EXT0374957

Date 4/16/17

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		—	2				on
12 pm	40		—					on
4 pm	40					19	4-18	on
8 pm	40	260	280	275	130	18½	4-18	on
12 am	40	240	280	275	130	18½	4-18	on
4 am	40	260	285	280	130	18½	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:00	50%	75%	mt	8-4	26½						
3:40 pm	50%	75%	mt	4-12	26½	"					
				12-8	26½	70	5%	70	25	35%	2

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	down	—	—	—	—	—	—	—	
12 pm	"	—	—	—	6%	—	—	—	
4 pm	down	—	31%		68%				
8 pm	down		"		64%				
12 am	23#	✓	23%	✓	60%	—	—	—	
4 am	23#	✓	17%	✓	56%				

ON 16:00
DOWN 8:00

OPERATORS

Day —
Middle Leonhart 8 OT
Late Company 8 OT

REMARKS:

Flame on @ 4:00 PM

PCB-ARCH-EXT0374958

Date 4-17-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	285	280	125	17	4-18	ON
12 pm	40	260	285	281	125	17	4-18	ON
4 pm	40	260	285	280	125	18½	4-18	ON
8 pm	40	260	285	280	125	18	4-18	ON
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 40 PM	50%	75G	MTV	8-4							
1 30 PM	58%	75G	MTV		30%	70	85		24	90	8
4:30 PM	50	75G	MTV	4-12	85%	70	55%	70	30	—	—
11:30 PM	50	75G	MTV								
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	18		48%	0	0	S	
12 pm	23#	✓	38	✓	40%				
4 pm	23#	✓	24	✓	35%				
8 pm	23#	✓	23%	✓	30%				
12 am									
4 am									

ON 15:00
DOWN 9:00

OPERATORS

Day McDonnell BOT
Middle Trenshaw
Late

REMARKS:

PCB-ARCH-EXT0374959

Date 4-18-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40 mm	Heating Up						on
12 pm	40 mm	260	285	280	130	18½	4-18	on
4 pm	40	260	285	280	130	18	4-18	on
8 pm	40	260	285	280	130	18	4-18	on
12 am	40	—	—	—	—	18½	—	on
4 am	40	—				18	—	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	57%	70	25	50	25%	100	843
3 PM	47%	75%	MTY	4-12	50	75	56	50	19%		
9 PM	50%	75%	MTY								
				12-8	56%	50	37%	50	19%	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	65	✓	26%	—			
12 pm	23#	✓	75%	✓	22%	—			
4 pm	23#	✓	67%	✓	16%	—			
8 pm	23#	✓	57%	✓	11%	—			
12 am	23#		42½		10%	—			
4 am	23#	✓	39%		8%	—			

13:00 on
11:00 Down

OPERATORS

Day Company
Middle McDonnell
Late Overshaw

REMARKS:

Started Circulating & heating Up #2 Still @ 8:20 am
SHUT FOR DOWN 4/18/77 @ 9 PM

PCB-ARCH-EXT0374960

Date 4-19-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm		Down					on
12 pm	40	D	O	W	N			ON
4 pm	40	Down						ON
8 pm	40	Down						on
12 am	40	"	"	"				on
4 am	40	"	"	"				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	37%	50	18%	50	19	100%	8
				4-12	99%	50	80	40%	19	—	—
				12-8	80%	40	63%	40	17%	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	27%	✓	10%				
12 pm	23#		30		MT				
4 pm	23#	✓	29%	✓	MT				
8 pm	23#	✓	29%	✓	MT				
12 am	23#	✓	28%	✓	MT				
4 am	23#	✓	30	✓	MT				

3:00 ON
24:00 DOWN

OPERATORS

Day Company
Middle McDaniel
Late Omahaw

REMARKS:

Dropped Rate @ 3:30 pm
Started Cir. & Heating up @ 5:00 pm

PCB-ARCH-EXT0374961

Date 4/20/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		HEATING UP			18	4-18	ON
12 pm	40	255	275	265	130	18	4-18	ON
4 pm	40	255	275	270	130	18	4-18	"
8 pm	40	255	275	270	130	18	4-19½	"
12 am	40	255	275	270	130	17½	4-19½	on
4 am	40	255	275	270	130	17½	4-19½	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
3:10 pm	5.90	7 STG	MTY	8-4							
8:00 pm	50%	7 STG	MTY		40%	60%	47%	70	25	60	6
12:45	50%	7 Stg.	MTY	4-12							
5:30	50%	7 Stg.	MTY		40	DOWN	90	40	10	—	—
				12-8	90	40	72	40	18	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	33		MTY	0	0	S	
12 pm	23#	✓	29		80%				
4 pm	DOWN	✓	33	✓	70%				
8 pm	Down	✓	34	✓	60%				
12 am	23#	✓	28	✓	56%				
4 am	23#	✓	32½	✓	54%				

ON 24 HRS

OPERATORS

Day McDONNELL

Middle COMPANY

Late Crenshaw

REMARKS:

Lime slurry started @ 10:00 pm

PCB-ARCH-EXT0374962

Date 4-21-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	260	280	275	130	18	4-19½	on
12 pm	40mm	260	280	275	130	18	4-19½	on
4 pm	40m	260	280	275	130	18	4-18	ON
8 pm	40m	260	280	275	130	18	4-18	ON
12 am	40m	260	280	275	130	17½	4-20	on
4 am	40m	260	280	275	130	17½	4-20	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10 35 AM	55%	Liq Scu.	Mty	8-4	70	40	51	50	19	50	5
3 30 PM	50%	Liq Scu	Mty	4-12							
8 30 PM	48%	Liq Scu	Mty		100%	50	90	50	10		
1 30 AM	50	Liq Scu	Mty	12-8	90	50	71	55	19	—	—
6 30 AM	50	Liq Scu	Mty								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	36%	✓	44%				
12 pm	23#	✓	36%	✓	40%				
4 pm	23#	✓	37		32%	0	0	5	
8 pm	DOWN		34		26%	0	0	5	
12 am	23#	✓	41½		20%				
4 am	23#	✓	53%		15%				

ON 24 Hrs

OPERATORS

Day Conrad

Middle McDonnell

Late Cunningham

REMARKS:

LIME SLURRY DOWN FOR 3 HOURS

PCB-ARCH-EXT0374963

Date 4-22-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	260	280	275	135	18	4-19½	on
12 pm	40	260	280	275	135	18	4-18	ON
4 pm	40	260	280	275	135	18	4-18	ON
8 pm								ON
12 am			Down					ON
4 am								ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:30pm	50		MT	8-4	71	55	55	60	16		
5:00pm	50	75/6	MT	4-12	55	60	MT	Down	55		
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	62	✓	5%				
12 pm	23#	✓	33		11				
4 pm	23#	✓	40						
8 pm	23#	✓	50		MT				
12 am		Down							
4 am									

OPERATORS

Day Company McDonnell

Middle McDonnell

Late Cunshaw

REMARKS:

405

PCB-ARCH-EXT0374964

Date 4/25/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am			Down					on
12 pm			Down					on
4 pm								6
8 pm								
12 am			Down					on
4 am			Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	Down						
				4-12							
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		20		Down	0	0	5	
12 pm	Down		20		Down				
4 pm									
8 pm									
12 am			20						
4 am			20		Down				

OPERATORS

Day McDonald

Middle

Late Company

REMARKS:

PCB-ARCH-EXT0374965

Date 4-26-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		Down						on
12 pm			Down					on
4 pm								—
8 pm								—
12 am			Down					—
4 am								—

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4		Down					
				4-12		Down					
				12-8		Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		20		MTY	0	0	S	
12 pm	Down		20		MTY				
4 pm	Down		20		MTY				
8 pm	Down		20		MTY				
12 am	Down		20		MTY				
4 am	Down		20		MTY				

OPERATORS

Day McDonald

Middle Compheep

Late Company

REMARKS:

PCB-ARCH-EXT0374966

Date 4-07-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		Down						on
12 pm								on
4 pm								on
8 pm								on
12 am								on
4 am								on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	Down						
				4-12	Down						
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		20		MTY	0	0	5	
12 pm			20						
4 pm			30						
8 pm			20						
12 am			30						
4 am	Down		30		MTY	0			

OPERATORS

Day McDonald

Middle Crenshaw

Late Pompany

REMARKS:

PCB-ARCH-EXT0374967

Date 4-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am			Down					ON
12 pm			Down					ON
4 pm	40-							on
8 pm			Down					on
12 am			"					
4 am			"					

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	Down						
				4-12	—	Down					
				12-8	-		"				

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		20		MTX	0	0	S	
12 pm	Down		20		MTX				
4 pm	Down		20		MTX				
8 pm									
12 am									
4 am									

OPERATORS

Day McDonell

Middle Crenshaw

Late - open -

REMARKS:

HEATED UP @ 1:29 pm

PCB-ARCH-EXT0374968

Date 5/21/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs,	COND. H_2O On-Off
8 am	—	—	—	Down	—	—	—	On
12 pm	40					+9	4-18	On
4 pm	Down	—	—	Down	—	—	—	—
8 pm	Down	—		Down	—	—	—	—
12 am	Down			67				On
4 am	Down			Down				On

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	0%	—					
				4-12	"						
				12-8	3%	—					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Off	—	20	—	MT				
12 pm	Off	—	30	—	MT				
4 pm	Down	—	30	—	MT				
8 pm	Down	—	75	—	MT				
12 am	Down		65		MT				
4 am	Down		40		MT				

OPERATORS

Day Crenshaw

Middle Conners

Late McDonald

REMARKS:

Turn Steam on at 10:15 AM

Hit furnace @ 12:00 PM

200° C - Shutdown — 2:00 PM - Sucks Lils -

PCB-ARCH-EXT0374969

Date 5/3/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs,	COND. H_2O On-Off
8 am	—	—	—	Down	—	—	—	on
12 pm	"	"	"	"	"	"	"	"
4 pm	—	—	—	Down	—	—	—	on
8 pm	—	—	—	Down	—	—	—	on
12 am	—	—	—	Down	—	—	—	ON
4 am	—	—	—	Down	—	—	—	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	0						
				4-12	3%	Down					
				12-8	-	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	—	—	MT	—	—		
12 pm	"		"	"	MT				
4 pm	Down	—	75%	—	MTY	—	—		
8 pm	Down	—	45%	—	MTY	—	—		
12 am	Down	-	34	—	MTY	—	—		
4 am	Down				MTY	—	—		

OPERATORS

Day Clem Law

Middle Company

Late McDonell

REMARKS:

PCB-ARCH-EXT0374970

Date _____

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Dc							
12 pm								
4 pm	DOWN	—	—	Down	—	—	—	on
8 pm	DOWN	—	—	Down	—	—	—	on
12 am	Down			—	—			—
4 am	DOWN	—		Down				On

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
				4-12	3%	Down					
				12-8							
					Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	Down	—	5%	—	MTY	—	—	—	—
8 pm	Down	—	5%	—	MTY	—	—	—	—
12 am	Down		5		MTY	—			
4 am	Down		5		MTY	—			

OPERATORS

Day _____

Middle Company

Late McDonald

REMARKS:

PCB-ARCH-EXT0374971

Date 5-5-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm	Down	—	—	Down	—	—	—	on
8 pm	Down	—	—	Down	—	—	—	on
12 am	—			—	—			on
4 am	—			—	—			on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
				4-12	3%	Down					
				12-8	—						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	Down	—	5%	—	mty	—	—	—	—
8 pm	Down	—	5%	—	mty	—	—	—	—
12 am	—				—				
4 am	—		—		—				

OPERATORS

Day _____

Middle Company

Late Mcmillan

REMARKS:

PCB-ARCH-EXT0374972

Date 5-6-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm	Down				Down			on
8 pm	"				"			on
12 am	"				"			on
4 am	"				"			on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
				4-12	3%	Down					
				12-8	3%	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	Down	✓	5%	✓	MTY				
8 pm	"	✓	5%	✓	"				
12 am	"	✓	5%	✓	"				
4 am	"	✓	5%	✓	"				

Down 24 Hrs

OPERATORS

Day C RENSHAW

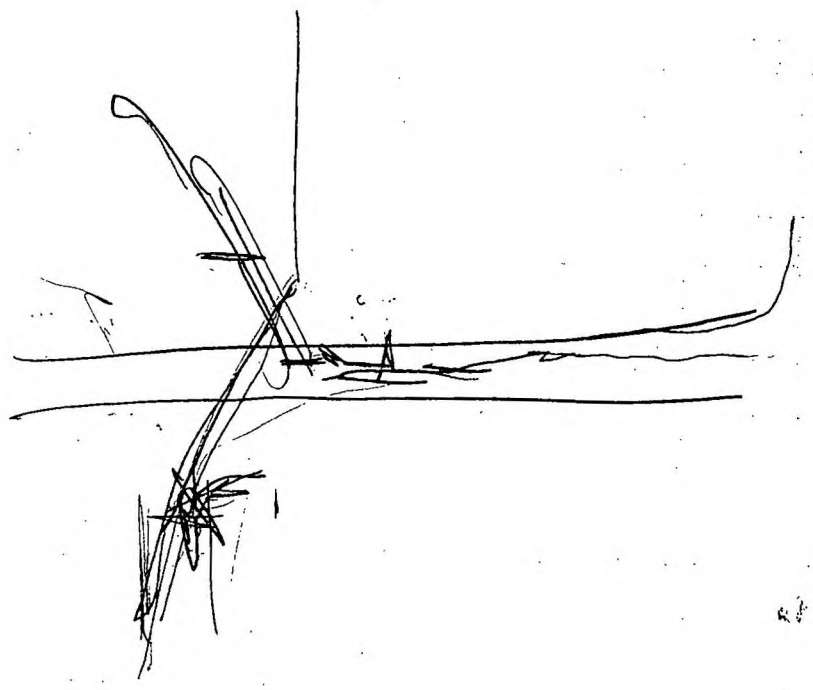
Middle Company

Late Gone

Mc Donnell
1 Day Vac.

REMARKS:

PCB-ARCH-EXT0374973



Date 5-9-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD		DOWN					ON
12 pm	DEAD HEAD		DOWN					ON
4 pm	"		"	"				ON
8 pm	"		"	"				ON
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	MTY	DOWN					
				4-12	3%	Down					
				12-8	3%	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		5		MTY	0	0	5	
12 pm	Down		5		MTY				
4 pm	Down	"	5	"	MTY				
8 pm	Down	"	5	"	MTY				
12 am	Down		1		"				
4 am	"		1		"				

DOWN 24 HRS

OPERATORS

Day McDonnell

Middle Company

Late CRENSHAW

REMARKS:

PCB-ARCH-EXT0374975

Date 5-10-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Pen'd Load	—	—	Down	—	—	—	On
12 pm	"			"	—	—	—	On
4 pm	"	—	—	DOWN				ON
8 pm	"			DOWN				ON
12 am	"			"	"	—	—	"
4 am	"	—	—	"	"	—	—	"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	13%	—	Down	—	—	—	—
				4-12							
				12-8	"	—	—	"	—	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	—	6%	—	MTY	—	—	—	—
12 pm	Down	—	5%	—	MTY	—	—	—	—
4 pm	Down	—	5	—	MTY				
8 pm	Down	—	5	—	MTY	0	0	5	
12 am	"		"		"			5	
4 am	"		"		"				

Down 24 Hrs

OPERATORS

Day Company

Middle McDonald

Late Lackshaw

REMARKS:

PCB-ARCH-EXT0374976

Date 5/11/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	440	Down						on
12 pm	40	Heating	Up		18	4-18		on
4 pm	~~40~~ DEAD		Down					ON
8 pm	~~DEAD~~		Down					ON
12 am	Down							on
4 am	"		"		"		"	"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	3%	Down					
				4-12	pty	Down					
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	5%	←	MTY				
12 pm	"	"	"	"	MTY				
4 pm	"		"		MTY				
8 pm	"		"		MTY				
12 am	"		"	"	"				
4 am	"		"	"	"				

HEAT UP ON 3:30 DOWN 20:30

OPERATORS

Day Company
Middle McDonell
Late Crenshaw

REMARKS:

#2 Still Circulation started @ 10:30 pm Heated @ 10:30 pm
Shut down #2 Still @ 00 pm

PCB-ARCH-EXT0374977

Date 5-12-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Down			Down				on
12 pm	"			Down				on
4 pm	Down			Down				on
8 pm								
12 am	Down			Down				on
4 am	"			"				"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	3%	Down					
				4-12	Down	Down	27%	40	3	30%	3
				12-8	27%	40	10	60	17		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	5%	✓	MTY				
12 pm	Down	✓	5%	✓	MTY				
4 pm	Down	✓	5%	✓	MTY				
8 pm	Down	✓	9%	✓	MTY				
12 am	23#	✓	17½	✓	MTY				
4 am	23#	✓	32	✓	MTY				

Down 24

OPERATORS

Day Company

Middle McDonald

Late Crenshaw

REMARKS:

PCB-ARCH-EXT0374978

Date 5-13-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	deadhead	—		Down			—	on
12 pm	"	—	—	Down	—	—	—	on
4 pm	"	—	—	Down	—	—	—	on
8 pm	"	—	—	Down	—	—	—	on
12 am	"							
4 am	"	—		Down	—	—		on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	10%	60	70%	pour	10%	80	8
				4-12	70	Door	60%	70	10%		
				12-8	60	70	35%	70	25%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	46%	✓	MTY				
12 pm	Down	✓	47	✓	2%	0	0	S	
4 pm	Down	✓	47		2%	0	0	S	
8 pm	23#	✓	34	✓	2%				
12 am	23#	✓	26½	✓	2%				
4 am	23#	✓	40		"				

Down 24 Hrs

OPERATORS

Day Company

Middle McConnell

Late Crenshaw

REMARKS:

Shut down Blow tank @ 10 pm

PCB-ARCH-EXT0374979

Date 5-14-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—		Down	—	—	—	—	on
12 pm	—		—	—	—			on
4 pm	—		Down	—	—			on
8 pm	—		Down	—	—			on
12 am	40		Heating	up		18	4-18	on
4 am	40		Heating	up		18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	25%	50	91%	41	19	75%	7
				4-12	99	40	25%	Down	4%	—	—
				12-8	75	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	#23	✓	59	✓	2%				
12 pm	23#	✓	70	✓	"				
4 pm	23#	✓	80	✓	M.T.				
8 pm	Down	✓	84	✓	MT				
12 am	Down	✓	86	✓	2%				
4 am	Down	✓	86	✓	12%				

ON 10:15
DOWN 13:45

OPERATORS

Day Crenshaw - OT.
Middle Company - OT
Late Brunell OT

REMARKS:

Lime Slurry & Blow tank down @ 6:30 pm
#2 circulation & Lt Liner @ 10:15 pm
Forward Flow @ 4:50 Am

PCB-ARCH-EXT0374980

875-8418

PCB-ARCH-EXT0374981

Date MAY 15 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	270	125	18	4-18	on
12 pm	40	255	275	270	125	18	4-14	ON
4 pm	40	255	275	270	127	18	4-14	ON
8 pm	40	255	275	270	125	18	4-14	ON
12 am	40	255	275	270	185	18	4-14	on
4 am	40	"	"	"	"	"	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9:00 AM	50	75 Stg.	0	8-4	76	Down	76	Down	0	0	0
6 48 pm	50		MT	4-12							
8:55 PM	48	78 Stg	MT		76	Down					
6:40 AM	50		MT	12-8	76	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down	—	84%	—	80%				
12 pm	Down		86						
4 pm	Down		86		10	0	0	5	
8 pm	Down		86		6	0	0	5	
12 am	Down		84		3%				
4 am	"		37		40				

ON 24:00

OPERATORS

Day Cunningham OT

Middle Brecht OT

Late Crenshaw OT

REMARKS:

Turn Flame Down @ 8:30 AM 5/15/77

Charged Recorder @ 12:30 AM 3% to 40% 12:45 AM

Turn Flame up @ 1:45 AM 5-15-77

PCB-ARCH-EXT0374982

Date 5/16/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	280	270	130	18	4-19	on
12 pm	40	255	280	270	130	18	4-18	on
4 pm	40	255	"	"	"	"	"	on
8 pm	40	"	"	"	"	"	"	"
12 am	40	255	280	270	130	18	4-18	on
4 am	40	—	Down	—	—	—	—	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11 45 am	50%	75%	MTY	8-4	75%	Down					
4:00 pm	50%	75%	MTY								
8:30	50%	75%	MTY	4-12	75	40	64%	40	11%	—	
1 35 am	50%	75%	MTY								
				12-8	64%	40	47	40	17%	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		36		34%	0	0	0	
12 pm	Down		36		28%				
4 pm	"		36		20%				
8 pm	23#		46		14%				
12 am	23#	✓	25	✓	10%				
4 am	23#	✓	33%	—	MTY				

ON 19:10
Down 4:50

OPERATORS

Day McDonell
Middle Crenshaw
Late Company

REMARKS:

Cut Fan & Shut #2 still Down @ 3:45 am
Residue MTY

Date 5/17/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down						on
12 pm	40	Down						on
4 pm	40	Down						on
8 pm		Down						—
12 am	Pump Head	—	Down					on
4 am	"	—	"					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	116%	60	100	70	20	80	8
				4-12	100%	70	75	70	25		
				12-8	87	70 50 40	58	50	32	—	

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	23#	✓	44	—	MTY	0	0	5
12 pm	23#	✓	56	—				
4 pm	23#	✓	57	—	MT			
8 pm	23#	✓	25		MT			
12 am	23#	✓	72	✓	MTY	—	—	—
4 am	23#	✓	68	✓	MTY	—	—	—

Down 24:00

OPERATORS

Day McDonald

Middle Crenshaw

Late Company

REMARKS:

Steam turn off #1 & 2 Still. 6:30 PM - 5-17-77

PCB-ARCH-EXT0374984

Date 5/18/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD		DOWN					ON
12 pm	DEAD HEAD		DOWN					ON
4 pm	"	"	Down	"	"	"	"	on
8 pm	Down	"	"	Down	"	"	Down	on
12 am	Down	"	"	Down	"	"	"	on
4 am	"	"	"	"	"	"	"	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	54%	70	97	70	25	70	7
				4-12	97	70	75	65	25		
				12-8	98	65	53%	65 70	25%		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	67	✓	MTY	0	0	S	
12 pm	23	✓	58	✓	MTY				
4 pm	23#	✓	50	✓	"				
8 pm	23#	✓	45	✓	"				
12 am	23#	✓	40	✓	MTY				
4 am	23#	✓	35	✓	MTY				

Down 24 Hrs

OPERATORS

Day McDonald

Middle Crenshaw

Late Company

REMARKS:

PCB-ARCH-EXT0374985

157

Date MAY 23 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	down						on
12 pm	40	Heating	up			19	4-18lb	on
4 pm	40	250	280	270	130	18½	4-18	on
8 pm	40	255	280	275	130	18½	4-18	on
12 am	40	255	280	270	130	18	4-18	ON
4 am	40	255	280	270	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12:15	~~5~~ 19%		0	8-4	23	70	62	down	11½	50	5
7:20 pm	30%	Scrubber Tank	MTY								
				4-12	63%	DOWN		60			
1:30 AM	49	75TG	MTY	12-8	53%	60	29%	65	24%	—	—
7:30 AM	50	78tg.	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	37½	—	32%				
12 pm	23#	✓	31	✓	34%				
4 pm	DOWN	—	20%	—	34%				
8 pm	23#	—	23%	—	30%				
12 am	23#	✓	37		24%				
4 am	23#	✓	50		18%				

ON 2:30
DOWN 2:30

OPERATORS

Day CRENSHAW

Middle Company

Late McDonell

REMARKS:

Start #2 Still 10:30 AM

~~Start~~ Low slurry Switch @ 7:20 pm

PCB-ARCH-EXT0374986

Date 5-19-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am			Down					on
12 pm			DOWN					OF
4 pm				Down				on
8 pm				Down				on
12 am				Down				on
4 am				Down				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	51%	70	50	Down	1		
				4-12	50%	Down	50	Down			
				12-8	50%	Down	50	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	36	✓	MTY				
12 pm	23#	✓	35	✓	MTY				
4 pm	DOWN	✓	7	✓	MTY	0	0	5	
8 pm	DOWN		4		MTY				
12 am	Down	✓	4	✓	MTY				
4 am	Down	✓	4	✓	MTY				

Down 24 Hours

OPERATORS

Day Crenshaw

Middle McDonell

Late Company

REMARKS:

PCB-ARCH-EXT0374987

Date 5/20/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DEAD HEAD	—	DOWN					ON
12 pm	40		HEATING UP			19	4-18	ON
4 pm	40	—	—	—	—	19	4-18	on
8 pm	40	255	270	280	130	18	4-18	on
12 am	40	255	270	280	130	18	4-18	on
4 am	40	255	270	280	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
845 PM	50		MTY	8-4							
1 30 AM	50%	Tatty	MTY		50%	DOWN	50%	DOWN	5%		
6 30 AM	48%	Tatty	MTY	4-12	DOWN						
				12-8	45%	60	37	60			

45
27

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	DOWN		4		48%	0	0	5	
12 pm	DOWN		4		48%				
4 pm	Down		4		48%				
8 pm	Down		4		46				
12 am	23#	~	15	~	49				
4 am	23#	~	35	~	33%				

ON 21 HOURS
DOWN 3 HRS

OPERATORS

Day McDonald

Middle Crenshaw

Late Company

REMARKS:

STARTED HEATING UP @ 19.00 PM STILL
LIME SLURRY & BLOW TANK ON AT 845 PM.
Pumped 31% from Reciver to Residue 4:30 PM - 5/20/77

PCB-ARCH-EXT0374988

790 1590

Date 5/21/72

5BAQ 50%

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	270	280	130	18	4-18	ON
12 pm	40	255	270	280	130	18	4-18	ON
4 pm			DOWN					ON
8 pm								ON
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12 0% AN	50%	7576	MTY	8-4	27½	65	4/49%	Down	44%	50%	5
				4-12							
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	44		32%	0	0	S	
12 pm	23#	✓	57		26				
4 pm		Down							
8 pm		Down							
12 am									
4 am									

ON 7:00
DOWN 17:00

OPERATORS

Day McDonell & OT

Middle

Late

REMARKS:

PCB-ARCH-EXT0374989

Date 5-22-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm	40		Down					ON
8 pm	40			Down				ON
12 am	40				Down			ON
4 am	40				Down			ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4					15%	40	40
				4-12	68	40	48	70	20	—	—
				12-8	48	70	23	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	23#		53		32	0	0	5	
8 pm	23#		48		32	—	—	—	
12 am	23#		49		32	—	—	—	
4 am	23#		44		32	—	—	—	

OPERATORS

Day _____

Middle Bruch OT

Late Bruch OT

REMARKS:

NEED Lime

PCB-ARCH-EXT0374990

Date 5/24/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	285	275	130	18	+11	on
12 pm	40		Down					on
4 pm	Dead Packed		Down					on
8 pm	"		Down					on
12 am	"		Down					on
4 am	"		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.	7	INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
1:00 PM	407.	Stg	M+/	8-4	35%	65	80%	Down	5%	50%	6
				4-12	80%	Down					
				12-8	80%	65	56	65	24%	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	25#	✓	50	✓	15				
12 pm	Down		34½		10				
4 pm	Down	✓	34½	✓	MT				
8 pm	Down	✓	34½	✓	MT				
12 am	23#	✓	35		MT				
4 am	23#	✓	40	✓	MT				

ON 3:48
DOWN 20:45

OPERATORS

Day Overshaw

Middle Company

Late McDonald

REMARKS:

#2 Pumped Bottoms & Shut down

PCB-ARCH-EXT0374991

Date 5/25/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		—	Down		—			on
12 pm			Down					on
4 pm	Down	—	Down		—	—		on
8 pm	"	—	Down		—	—		on
12 am	Down	—	Down					on
4 am	"	—		Down	—	—		on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	56			Down			
				4-12	56%	Down	56%				
				12-8	56%	Down	47%	50	9%	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTERMEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTERMEDIATE STG. IN	%	OUT	
8 am	Down	—	34%		Mty				
12 pm	"		"		"				
4 pm	"	✓	34%	✓	MTY				
8 pm	"	✓	34%	✓	MTY				
12 am	Down	✓	21		MTY				
4 am	Down	✓	27		MTY				

Down 24 HRS

OPERATORS

Day Crenshaw

Middle Company

Late McDonell

REMARKS:

Down at 7:30 am

PCB-ARCH-EXT0374992

Date 5/26/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		Down	—	—	—	—	—	on
12 pm	"	"	"	"	"	"	"	/
4 pm	Down	—	—	—	—	—	—	on
8 pm	"	—	—	—	—	—	—	on
12 am	Down	—	—	—	—			on
4 am	Down		—	—				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	47%	50	95	60	24%	70	7
				4-12	93%	60	71	70	22	—	—
				12-8	M1	70	46	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	45	✓	MT				
12 pm	53#	✓	48	✓	MT				
4 pm	23#	✓	46	✓	MT				
8 pm	23#	✓	44	✓					
12 am	23#	✓	45	✓	MT				
4 am	23#	✓	46	✓	MT				

Down 24 HRS

OPERATORS

Day Cavanaugh

Middle Company

Late McDonald

REMARKS:

PCB-ARCH-EXT0374993

Date 5/27/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—	—	Down	—	—	—		on
12 pm	40		heating up					on
4 pm	40	—	11	0	14	17	4-18	on
8 pm		255	275	270	135	17	4-18	
12 am	40	255	275	270	135	17	4-18	on
4 am	40	255	275	270	135	17	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
6 ~~30~~ pm	50%	~~7~~	MT	8-4	46	70	100	10	25	10	7
				4-12	95%	70	70	70	25	—	—
3 ~~09~~ pm	4950	75C	MT	12-8	70	70					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	23#	✓	56	✓	MT				
12 pm	23#		?		MT				
4 pm	23#	✓	53	✓	70%				
8 pm	23#	✓	40	✓	66%				
12 am	23#	✓	48		62%				
4 am	23#	✓	45	✓	54				

OPERATORS

Day Winshaw

Middle Company

Late McDonell

REMARKS:

Started heating up #2 Still @ 10:30 AM - 5-27-77

PCB-ARCH-EXT0374994

Date 5/28/72

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	275	280	138	17½	4-18	on
12 pm	40	258	275	280	135	17½	4-18	on
4 pm	40	255	275	280	130	17½	4-18	on
8 pm	40	255	275	270	130	17½	4-18	on
12 am	40	"	"	"	"	"	4-18	on
4 am	40	"	"	"	"	"	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
800 AM	52	7 Stg	Mty	8-4	45%	70	68	70	25	85	4
1 30 PM	50	7"	mty								
7 25 PM	50	7"	Mty	4-12	68	70	43	70	25		
1:00 AM	50	5"	"								
630 AM	50	7 Stg	Mty	12-8	43%	70	55	50	25	30	3

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	41	✓	50				
12 pm	23#	✓	35	✓	45				
4 pm	23#	✓	32	✓	40				
8 pm	23#	✓	28	✓	36				
12 am	23#	✓	219.	✓	32				
4 am	23#		34		26				

OPERATORS

Day Company 8 O.T.

Middle Company 8 O.T.

Late Overhaul 8 O.T.

REMARKS:

PCB-ARCH-EXT0374995

Date 5-29-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	270	130	17.5	4-18	ON
12 pm	40	255	275	270	130	17.5	4-18	ON
4 pm	40	255	275	270	130	17.5	4-18	ON
8 pm	40	255	276	270	130	17.5	4-18	ON
12 am	40	DOWN						ON
4 am	40	DOWN						ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12 pm	50		MT	8-4	55	50	90	50	15	50	5
6 pm	50		MT	4-12	90	50	75	70	25	—	—
9 pm	13		MT								
				12-8	65	70	40	70	25	—	—

TIME	ASSOCIATED EQUIPMENT									
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	34	✓	20%	0	0	5	
12 pm	23#	✓	20	—	12%	—	—	—	
4 pm	23#	✓	27	—	6%				
8 pm	23#	✓	35	✓	2%				
12 am	23#	✓	40	✓	MT				
4 am	23#	✓	43	✓	MT				

OPERATORS

Day Bruell OT

Middle Bruell OT

Late MCDONNELL OT

REMARKS:

Down @ 9 pm No Crude

PCB-ARCH-EXT0374996

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 423

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	2	STARTED Spencer	8 30		✓	5-23-77
			FINISHED ✓	9 40		✓	✓

~~# BIPHENYL~~ 7576. # FERRIC CHLORIDE 4# SP. GR. END POINT 1495 - 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
			800# - 1 hr.		
			1200#		3 hour gravity at 65°C.
					6 hour gravity on 1160
					80% gravity
9.40				1493 - 65°C	Finished Gravity

PCB-ARCH-EXT0374997

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 424

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	2	STARTED Spencer	9:55		✓	5-25-77
			FINISHED ✓	11:05		✓	✓

~~# BIPHENYL~~ 7 sfg. # FERRIC CHLORIDE 4 # SP. GR. END POINT 1495 - 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
			800# - 1 hr.		
			1200#		3 hour gravity at 65°C.
					6 hour gravity on 1160
					80% gravity
11.05				1495 - 65°C	Finished Gravity

PCB-ARCH-EXT0374998

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 425

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Kuhl	8 35	✓		5-26-77
			FINISHED Kuhl	9 40	✓		5-26-77

~~# BIPHENYL~~ #78fg # FERRIC CHLORIDE 4# SP. GR. END POINT 1490 @65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
			800# - 1 hr.		
			1200#		3 hour gravity at 65°C.
9 00	J			1464 @ 65°C	
					6 hour gravity on 1160
					80% gravity
9 40				1490 @ 65°C	Finished Gravity

PCB-ARCH-EXT0374999

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 426

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Kuhl	10[25]	✓		5-26-77
			FINISHED Kuhl	12[45]		✓	5-26-77

~~# BIPHENYL~~ #7 Stg # FERRIC CHLORIDE 6 # SP. GR. END POINT 1490 @ 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
			800# - 1 hr.		
			1200#		3 hour gravity at 65°C.
11[00]	✓			1422 @ 65°C	
11[30]	✓			1440 @ 65°C	6 hour gravity on 1160
12[00]	NOON			1461 @ 65°C	
					80% gravity
12[45]		✓		1489 @ 65°C	Finished Gravity

PCB-ARCH-EXT0375000

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 427

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	# 2	STARTED Jandro.	4⁰⁰		X	5/26/77
			FINISHED Jandro	6⁰⁵		X	5/26/77

~~BIPHENYL~~ #7 Stg | # FERRIC CHLORIDE 6# | SP. GR. END POINT 1.490-65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
4⁰⁰		X	800# - 1 hr.		
4⁴⁰		X		1.420-65°C.	
5³⁰		X	1200#	1.461-65°C	3 hour gravity at 65°C.
6⁰⁰		X		1.484-65°C	
					6 hour gravity on 1160
					80% gravity
6⁰⁵		X		1.490-65°C	Finished Gravity

PCB-ARCH-EXT0375001

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 428

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Jondro.	645		X	5/26/77
			FINISHED Jondro.	850		X	5/26/77

~~BIPHENYL~~ # 7 STG. # FERRIC CHLORIDE 6 # SP. GR. END POINT 1.490 @ 65°

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
645		X	800# - 1 hr.		
730		X		1.494 - 65°C	
830		X	1200#	1.475 - 65°C	3 hour gravity at 65°C.
					6 hour gravity on 1160
					80% gravity
850		X		1.490 - 65°C	Finished Gravity
					N.F.R.
					VENTED.

PCB-ARCH-EXT0375002

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 429

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED CONNER	1 00		X	5-27-77
			FINISHED CONNER	3 25		X	5-27-77

# ~~BIPHENYL~~ 754	# FERRIC CHLORIDE	SP. GR. END POINT

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
1 00	X	X	800# - 1 hr.		
2 00		X	1200#	1427@65°C	3 hour gravity at 65°C.
2 45		X		1462@65°C	
					6 hour gravity on 1160
					80% gravity
3 25		X		1488@65°C	Finished Gravity

PCB-ARCH-EXT0375003

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 430

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Jondro.	4⁰⁰		X	5/27/77
			FINISHED Jondro	6²⁰		X	5/27/77

~~BIPHENYL~~ 7 Stg # FERRIC CHLORIDE 6# SP. GR. END POINT 1.490 @ 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
4⁰⁰		X	800# - 1 hr.		
5⁰⁰		X		1.430 -65°C	
6⁰⁰		X	1200#	1.478 -65°C	3 hour gravity at 65°C.
					6 hour gravity on 1160
					80% gravity
6²⁰		X		1.491 -65°C	Finished Gravity

PCB-ARCH-EXT0375004

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 431

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Jondro	650		X	5/27/77
			FINISHED				

~~BIPHENYL~~ 7 Kg | # FERRIC CHLORIDE 6# | SP. GR. END POINT 1.490 - 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
650		X	800# - 1 hr.		
730		X		1.422 - 65°C	
815		X	1200#	1.455 - 65°C	3 hour gravity at 65°C.
845		X		1.480 - 65°C	
					6 hour gravity on 1160
					80% gravity
900		X		1.490 - 65°C	Finished Gravity

PCB-ARCH-EXT0375005

BATCH CHLORINATION RECORD - DEPT. 246 BATCH NO. 432

TOTAL BATCHES	AROCLOR	CHLORINATOR	OPERATOR	TIME	AM	PM	DATE
	1154	#2	STARTED Tondro	940		X	5/27/77
			FINISHED Spencer	12:15			✓

~~# BIPHENYL~~ # 7 Stg | # FERRIC CHLORIDE 6 # | SP. GR. END POINT 1.490 @ 65°C

TIME	AM	PM	CHLOR. RATE	SP. GR. AT °C.	REMARKS
			600# - 2 hrs.		
940		X	800# - 1 hr.		
1040		X		1.432 - 65°C	
1115		X	1200#	1.462 - 65°C	3 hour gravity at 65°C.
1145	X	X		1.481 65°C	
					6 hour gravity on 1160
					80% gravity
1215	X			1.490 - 65°C	Finished Gravity

PCB-ARCH-EXT0375006

Date 5/30/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Down	on					on
12 pm	40	Down	on					on
4 pm	40	Down						on
8 pm	40	Down						ON
12 am	40		Shutting					on
4 am	40	260	280	270	135	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	40%	50	50	60	23	25%	4
										100+	5
				4-12	100%	60	83	40	17	—	—
				12-8	83	40	66	40	17	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	43	✓	MTY				
12 pm	23#	✓	35	✓	MTY				
4 pm	23#	✓	38	✓	MTY				
8 pm	23#	✓	46	✓	MTY				
12 am	23#	✓	57	✓	MTY				
4 am	23#	✓	29	✓	5%				

Down 15:30
ON 8:30

OPERATORS

Day Company
Middle McDonnell 01
Late Crenshaw

REMARKS:

Heating up #2 Still 11:30 PM - 5-30-77

PCB-ARCH-EXT0375007

Date 5/31/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	270	130	17½	4-18	on
12 pm	40	260	276	270	132	17½	4-18	ON
4 pm	40	260	275	270	130	17½	4-18	ON
8 pm	40	260	275	270	130	17½	4-18	ON
12 am	"	"	"	"	"	"	4-18	on
4 am	40	"	"	"	"	"	"	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8:30 am	53%	7 Stg	MTY	8-4	65%	50	40	40 50 60	23	100	6
12:25 pm	51%	7 Stg	MTY								
6:30 pm	48%	7 STG	MTY	4-12							
11:19 pm	51%	7 STG	MTY		100%	70	77	60	23	—	—
4:6 pm	50%	7 Stg	"	12-8	79	60/70	55	70	14	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	38	✓	54%				
12 pm	23#	✓	52	✓	48%				
4 pm	23#	✓	34		46.9%				
8 pm	23#	✓	43	✓	41.9%				
12 am	23#	✓	31	✓	38				
4 am	23#	✓	22½	✓	53				

ON 24 HRS

OPERATORS

Day Company

Middle McDonell

Late Sienahan

REMARKS:

PCB-ARCH-EXT0375008

PCB-ARCH-EXT0375009

Date 6-1-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	260	280	270	130	17½	4-18	on
12 pm	40mm	260	280	270	135	17½	4-18	on
4 pm	40M	260	280	270	135	17½	4-18	ON
8 pm	40M	260	280	270	135	17½	4-18	ON
12 am	down							on
4 am	"	"	"					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9 12 Hm	50%	7 Sty	MTY	8-4	65%	70	40	70	25	65	4
255	50%	7 Sty	MTY								
				4-12	100	70	75	70	25	—	—
				12-8	75	70	55	70	35	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	26	✓	30				
12 pm	23#	✓	41	✓	19				
4 pm	23#	✓	37	✓	12.9				
8 pm	23#	✓	32	✓	6.9				
12 am	23#	✓	28	✓	MT				
4 am	23#	✓	24		MT				

ON 13:45
DOWN 10:15

OPERATORS

Day Company
Middle McDonald
Late Crenshaw

REMARKS:

SHUT DOWN 2 STILL @ 9 45 PM
JETS DEAD HEAD

PCB-ARCH-EXT0375010

Date JUN. 2 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DOWN	—	Down	—	—	—	—	On
12 pm	DOWN	—	Down	—	—	—	—	on
4 pm	Down	—	Down					on
8 pm	DOWN	—	Down	—	—	—	—	ON
12 am	Down	—	—	—	—	—	—	on
4 am	Down	—	—	—	—	—	—	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:30 am	55%	scrubber	MTY	8-4	55%	70 Down	55%	70	NONE	50	5
				4-12	100	55	83	Down	1790	—	—
				12-8	83	Down	75	50	8		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	30	✓	MTY	✓			
12 pm	DOWN	✓	20	✓	MTY	✓			
4 pm	23#	✓	25		MTY				
8 pm	23#	✓	33	✓	MTY				
12 am	Down	✓	27		MTY				
4 am	Down				"				

24 Down

OPERATORS

Day Company
Middle Mallett
Late Pennsalt

REMARKS:

Blow tank & Lime Slurry shut down @ 8 am
" " " " " Start up @ 2:05 pm
Blow tank Down @ 10:45 pm LIME SLURRY Down
" " ON @ 5 am, Lime Slurry on

79
5 0

PCB-ARCH-EXT0375011

Date 6-5-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DeOhed			Down				On
12 pm	"			Down				ON
4 pm	DEAD HEAD			Down				ON
8 pm								
12 am	"							ON
4 am	"			Down				On

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	96%	50	57%	50	19	10#	5
				4-12	100%	Down	90%	50			
				12-8	90%	50	71%	50	19		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	38	✓	MT.				
12 pm	23#	✓	35	✓	MT.				
4 pm	Down	✓	24		MT.				
8 pm	23#	✓	24		MT.				
12 am	23#		31		6%				
4 am	23#		24		6%				

24:00 Down
No Crude

OPERATORS

Day Company

Middle McDaniel

Late Crenshaw

REMARKS:

PCB-ARCH-EXT0375012

Date 6-4-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Pot heated			Down				on
12 pm	40 mm	Heating		Up	18	4-18		on
4 pm	40 mm	Heating		Up	18	4-18		on
8 pm	40 mm	255	280	270	135	18	4-18	on
12 am	40 mm							
4 am	40 mm	Down						on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9				8-4	72%	50	52%	50	19	104	5
9:30 pm	50%	Heavy	MTY	4-12	52%	50	90	55	19		
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	39	✓	6%				
12 pm	23#	✓	42	✓	6%				
4 pm	23#	✓	31	✓	6%				
8 pm	23#	✓	10	✓	70%				
12 am									
4 am	Down								

12:00 ON
12:00 DOWN

OPERATORS

Day Company 8 O.T.
Middle Company 8 O.T.
Late Open

REMARKS:

Circulation & Trim Lit @ 11:55 pm
Charged 57% Lime into Slurry Tank @ 10:30 pm
For 3 shifts Sunday

PCB-ARCH-EXT0375013

Date 6/5/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	~~40~~	Down						
12 pm								
4 pm	40	Heating			up	18	4-18	ON
8 pm	40	255	275	270	135	18	4-18	on
12 am	40	255	275	270	130	18	4-18	on
4 am	40	255	275	270	135	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	~~50~~	Down					
11:00 AM	5190	>516	MTY	4-12				Down			
4:00 AM	50%	78½	MTY		52%	55					
				12-8	50	55					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am		Down							
12 pm									
4 pm	23#	✓	68%		6880	0	0	S	
8 pm	23#	✓	61	✓	6490				
12 am	Down		35		60				
4 am	23#		20		58				

13:00 ON
11:00 DOWN

OPERATORS

Day [illegible]
Middle McDuff BOT
Late Crenshaw

REMARKS:

STARTED Heating on 2still AT 4 °8AM
Forward at 7°°AM
5:AM BURNER FAILURE - due To Poor Circ.

PCB-ARCH-EXT0375014

Date 6/6/77

13

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		DOWN			—	—	ON
12 pm	40		DOWN			—	—	ON
4 pm	40	—	Down	—				on
8 pm	40	—		—				on
12 am	40	—						on
4 am	40	—		DOWN	—	—		on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	31	55	100	70	28	90	9
				4-12	100	65	75	80	35	—	—
				12-8	80	70	55	70	15	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	34		56	0	0	5	
12 pm	23 #	✓	48		58				
4 pm	23#	✓	50		58	0			
8 pm	23#	✓	46		57				
12 am	23#	✓	40	✓	58%				
4 am	23#	✓	35	✓	58%				

24 DOWN

OPERATORS

Day McDonnell KUHL-(TE)

Middle Chynshaw

Late Company

REMARKS:

3369

PCB-ARCH-EXT0375015

Date 6/7/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					on
12 pm	40		00	WN				"
4 pm	40		"	"				"
8 pm	46		"	"				"
12 am	40	—	—	Down	—	—	—	on
4 am	40	—	—	Down	—	—	—	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	55	70	100	70	25	70	7
				4-12	100%	70	75	70	25		
				12-8	76	70	50	70	26	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	34	✓	58	0	0	5	
12 pm	23	✓	26	✓	58				
4 pm	23#		26		58				
8 pm	23#		36		?				
12 am	23#		50	✓	58%				
4 am	3								

24 Down
Residue % will not Circulate

OPERATORS

Day McDonnell, TR. KOHL
Middle Cruikshank
Late Company

REMARKS:

PCB-ARCH-EXT0375016

Date 6-8-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	0	0 W	N		—	—	ON
12 pm	40	0	0 W	N		—	—	ON
4 pm	40	Heating	up.	———		18	4-18	on
8 pm	40	255	280	270	130	18	4-18	on
12 am	40	260	280	275	125	18	4-18	on
4 am	40	260	280	275	125	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	48	70	100	Down	590	60	6
				4-12	Down	—	—	—	—	—	—
11 45 pm	50%	2 Sty	MTY	12-8	100+	70	—	—	—	—	—
6 35 am	50%	2 Sty	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	56	✓	58	0	0	3	
12 pm	DOWN		46	✓	66				
4 pm	Down		27		60				
8 pm	Down		27		54				
12 am	Down	✓	27	✓	56				
4 am	23#	✓	34	✓	60%				

18:50 add
5:10 Down

OPERATORS

Day McDonnell - Kuhl (Tr)
Middle Crenshaw
Late Company

REMARKS:

STARTED HEATING UP @ 1 PM ON #2 STILL
Started Lime Slurry & Blow Tank @ 2 30 pm

PCB-ARCH-EXT0375017

Date JUN 1 1 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am								
12 pm								
4 pm	40		Heating	UP				on
8 pm	40	256	282	276	127	18.5	4-18	on
12 am	40	255	280	275	130	18½	4-18	on
4 am	40	255	280	275	130	18½	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
7¼ pm	50		MT	4-12	43	40	65	50	18	40	4
12 45	46 S.	75°C	MTY	12-8	65	50	46	50	19	—	—
5 30 AM	50 S.	75°C	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	23#	✓	77	✓	58	0	0	5	
8 pm	23#	✓	76	✓	54	—	—	—	
12 am	23#	✓	67	✓	48	0	0	8	
4 am	23#	✓	57	✓	45	—	—	—	

16 ON
8 DOWN

OPERATORS

Day _____
Middle Brick (OT) 8
Late McDowell OT 8

REMARKS:

Heat on @ 3¼ pm
Forward @ 6 00 pm

PCB-ARCH-EXT0375018

Date 6/12/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	282	276	125	19	4-18	ON
12 pm	"	"	"	"	"	18½	4-18	on
4 pm	40	255	285	277	126	18.5	4-18	ON
8 pm	40	252	280	275	126	18.5	4-18	ON
12 am	40	252	286	275	126	18.5	4-18	ON
4 am	40	255	282	275	125	18.5	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10:45 AM	50	Stg #7	0	8-4	46	50	22	55	20	10	1 bag
4:30 PM	50		MT	4-12	100	60	76	70	24	—	—
10:45 PM	50		MT								
4:45 AM	50		MT	12-8	76	70	56	60	20	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		51		40				
12 pm	23#		44		36				
4 pm	23#	✓	34	✓	30	0	0	5	
8 pm	23#		28		25	0	0	5	
12 am	23#		23		20	—	—	—	
4 am	23#	✓	23	✓	14	—	—	—	

24:00 ON ✓

OPERATORS

Day Trenshaw OT

Middle Brackl OT

Late Brackl OT

REMARKS:

PCB-ARCH-EXT0375019

Date JUN. 1 3 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Shut	down					on
12 pm	40		down					on
4 pm	40		down					on
8 pm	40		down					on
12 am	40	Drain						on
4 am	40	Heater		up				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	56	60	100	down	20	10	7
				4-12	100+	40 60	83	60	19		
				12-8	83	60	60	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	38		8%	0	0	5	
12 pm	23#	—	35		87%				
4 pm	down	✓	22	✓	87%				
8 pm	23#	✓	30	✓	89%				
12 am	23#	✓	39	✓	89%				
4 am	23#	✓	41	✓	89%				

6:00 ON
18: DOWN

OPERATORS

Day Cheshaw - Kuhl

Middle Company

Late McDonell

REMARKS:

#3 furnace Shut down @ 730 AM - 7-13-77

Start Blow tank + Lime slurry up @ 4:30 pm

Started Rotex @ 2:00 pm 6/12/77

FORWARD ON 2 STILL 6/13/77 6:15 AM

PCB-ARCH-EXT0375020

Date 6/14/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					on
12 pm	40		DOWN					ON
4 pm	40		Down					on
8 pm	40		Down					on
12 am	40		Down					on
4 am	40		Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	60	40					
				4-12	100	40	83	40	17		
				12-8	83	40	66	40	17		

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	23#	✓	38	✓	[redacted]	O	O	S
12 pm	23#	✓	32	✓	MT			
4 pm	23#	✓	34	✓	MT			
8 pm	23#	✓	45	✓	MT			
12 am	23#	✓	54	✓	MT			
4 am	23#	✓	66	✓	MT			

3:00 ON
21 : DOWN

Kull
OPERATORS McDonnell
Day (TR) Cronkhite (3½ hr. OT)
Middle Company
Late Company 8.O.T.

REMARKS:
@ 9:30 AM Dropping Bottoms
#2 Still Circulating
Lit Furnace @ 10:30 AM 6-15-77

PCB-ARCH-EXT0375021

Date 6-15-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Heating Up					—	on
12 pm	40	255	266	260	130	17	4-18	on
4 pm	40	255	270	265	135	17	4-18	on
8 pm	40	255	270	265	130	17	4-18	on
12 am	40	255	270	265	130	17	4-18	ON
4 am	40	255	270	265	130	17	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10~~50~~ AM	50%	#7 Hg	MT	8-4	66	40	100	70	21	55	6
3~~30~~											
3 30 PM	50%	#7"	MTY	4-12	100	60	87	60	23	—	—
8 ~~40~~ PM	52%	#7"	MTY								
1 10 AM	55%	7576	MTY	12-8	87	60	64	60	23	-	-
6 25 AM	51%	7576	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	74		62	0	0	S	
12 pm	23#	✓	16	✓	54				
4 pm	23#	✓	29	✓	50				
8 pm	23#	✓	45	✓	44				
12 am	23#	✓	44	✓	41				
4 am	23#	✓	3		32				

24:00 ON

OPERATORS

Day Crenshaw - Kuhl

Middle Company

Late McNiff

REMARKS:

PCB-ARCH-EXT0375022

Date 6/16/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	270	265	135	17	4-18	ON
12 pm	"	"	"	"	"	"	"	"
4 pm	40	255	275	265	130	17	4-18	"
8 pm	40	255	"	"	"	17	4-18	"
12 am	40	255	275	265	130	17	4-18	ON
4 am	40	255	275	265	130	17	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	64	60	100	60	33	60	6
5 00 pm	60%	#7 dry	MTY	4-12	100	70	75	70	36	—	—
10 55 pm	53%	#7 dry	MTY								
5 30 am	55%	75%	MTY	12-8	75	70	58	40	17	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	33	✓	30	0	0	5	
12 pm	"	✓	27	✓	20				
4 pm	23#	✓	23	✓	16%				
8 pm	23#	✓	40	✓	18%				
12 am	23#	✓	46		12 90				
4 am	23#	✓	58		4 90				

21:00 on
3:00 Down

OPERATORS

Day Cranshaw - Kuhl

Middle Company

Late McDonnell

REMARKS:

Fuse down @ 5 pm

PCB-ARCH-EXT0375023

Date 6/17/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		0	0	W	N		ON
12 pm	NONE		0	0	W	N		ON
4 pm	"		D	0	W	N		ON
8 pm	"		D	0	W	N		ON
12 am	DEAD		Down					ON
4 am	HEAD		1	1				ON

TIME	#2 STILL REC.				SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.			% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
					8-4	58	40	50	Down	8	50	5
					4-12	100	Down	80	40 50 60 30 40	30	—	—
					12-8	80	40	63	40	17	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	70		MT	0	0	S	
12 pm	23 #	✓	59	✓	MT				
4 pm	Down	✓	42	✓	MTy				
8 pm	23 #	✓	29	✓	MTy				
12 am	23 #	✓	23	✓	MT 1				
4 am	23 #	✓	21	✓	MT 1				

Down 24 Hrs

OPERATORS

Day Renshaw (+K.) Bukl

Middle Company

Late McDrill

REMARKS:

Steam shut off at 8 00 AM 6-17-77

Start Lime Slurry + Blow tank @ 6 30 PM

PCB-ARCH-EXT0375024

Date 6/18/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Down	Down						on
12 pm	11		Down					
4 pm	—	—	—	Down	—	—	—	on
8 pm	"	"	"	"	"	"	"	on
12 am	11	"	"	"	"	"	"	
4 am			Down					on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	63	10	100	50	23	60	6
				4-12	100	Down	89	50	11	—	—
				12-8	89	50	70	50	19	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	20		MTY	0	0	5	
12 pm	22	✓	34		MTY	0	0	5	
4 pm	Down		28		"				
8 pm	23#		29		"				
12 am	23#	✓	39	✓	"				
4 am	23#	✓	35	✓	"				

Down 24 Hrs

OPERATORS

Day McDonell 80T

Middle Crenshaw (OT) 8 hrs

Late McDonell (OT 8)

REMARKS:

PCB-ARCH-EXT0375025

Date 6/19/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—	Down	—	—				on
12 pm	"	"	"	"	"	"	"	"
4 pm			Down					
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	70	40	50	50	20	50	5
				4-12	100	60				—	—
				12-8					50		

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT
8 am	23#	~	34		M+4			
12 pm	23#	~	44		"			
4 pm	23#	✓	55		8.			
8 pm								
12 am								
4 am								

Down 24 hrs

OPERATORS

Day Crenshaw 0t

Middle Bondl 0T

Late

REMARKS:

ADDED 50% of Lime Slurry For Middle & Late shift on SunDay

Paul

PCB-ARCH-EXT0375026

Date 6/30/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am		Down						on
12 pm	40	heating	up	—				on
4 pm	40	Heating	up					on
8 pm	40	260	280	270	135	17	4-18	on
12 am	40	260	280	270	135	18	4-18	on
4 am	40	255	275	270	130	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	49	40	45	60	5	55	5
9 45 pm	5190	57	MTY	4-12	100	60	85	60	15	—	—
2 40 pm	50 %	MTY	MTY	12-8	85	60	62	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	—	37		72				
12 pm	23#		48		"				
4 pm	23#	✓	57		72				
8 pm	23#	✓	56		68				
12 am	23	✓	48	✓	64				
4 am	23#	✓	39	✓	58				

ON 22:00
Down 2:00

OPERATORS

Day Crenshaw

Middle McDonald

Late Company

REMARKS:

#2 Still on @ 10:00 pm - 6/30/77

Forward as 4-Pm

PCB-ARCH-EXT0375027

Date 6-21-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	270	125	17½	4-18	On
12 pm	40	"	"	"	"	"	"	on
4 pm	40	255	275	270	125	17½	4-18	ON
8 pm	40	255	275	270	125	17½	4-18	ON
12 am	40	260	280	270	125	17½	4-18	ON
4 am	40	260	280	270	125	17½	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.	#	INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8⁰⁰ AM	50%	STG	0	8-4	62%	60	58	Down	2%	4	4
10⁰⁰ PM	50%	"	"								
6⁰⁰ PM	5090	STG	MTY	4-12	58	Down	58	Down	N		
11 35 PM	5590	STG	MTY								
6⁰⁰ AM	5790	STG7	MTY	12-8	58	Down	58	Down			

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	33½	✓	50				
12 pm	Down		20		49				
4 pm	Down		21		40	0	0	S	
8 pm	Down		21		36				
12 am	Down		21		30				
4 am	Down		21		24				

ON 24 HRS

OPERATORS

Day Cunningham

Middle McDonnell

Late McDonnell & OT

REMARKS:

PCB-ARCH-EXT0375028

Date 6/22/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	260	125	18	4-15	on
12 pm	"	"	"	"	"	17½	4-18	on
4 pm	40	255	275	260	130	18	4-18	on
8 pm	40	255	275	260	130	18	4-18	on
12 am	"	on	—	—	—	—	—	on
4 am	"	"	"	"	—	—	—	"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.	Scrubber Liq.	INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12:16 pm	55	Stg.	0	8-4	58%	Down	35	60	23		
2:30 pm	127	"	0								
8:30 pm	51	75%	MTX	4-12	58	Down	45	LO	13	—	—
				12-8	45	60	35	60	23		

TIME	ASSOCIATED EQUIPMENT									
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT		
8 am	Down		20		20					
12 pm	"		"		14					
4 pm	Down		20		8%	0	0	5		
8 pm	23#		32		18%					
12 am	23#		49		MTX					
4 am										

12:30 ON
11:30 DOWN

OPERATORS

Day Crenshaw

Middle McDowell

Late Crenshaw O.T. 8 hrs.

REMARKS:

SHUT DOWN FURN @ 8:30 PM

PCB-ARCH-EXT0375029

Date 6/23/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Down							on
12 pm	"	"						"
4 pm	40		Down					on
8 pm	40		Down					on
12 am	40		Down					on
4 am	"		"					"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	35	10	10	10	25	80	8
				4-12	95	70	70	70	25	—	—
				12-8	70	70	45	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	35	✓	MT	0	0	S	
12 pm	23#	✓	29	✓	MT				
4 pm	23#	✓	25	✓	MT				
8 pm	23#	✓	23	✓	MT				
12 am	23#	✓	22	✓	MT				
4 am	23#	✓	25	✓	MT				

24: Down

OPERATORS

Day Crenshaw

Middle McDonnell

Late McDonnell 8 OT

REMARKS:

PCB-ARCH-EXT0375030

Date 6/24/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	—	Down	—	—	—	—	—	on
12 pm	"	"	"	"	"	"	"	"
4 pm	40		Down	"	—	—	—	on
8 pm	40		Down	"	—	—	—	on
12 am	40	Heating	up	—	—	—	—	on
4 am	40	253	288	275	125	18	4-18	—

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	45	70	20	70	25	80	8
				4-12	100	70	81	60	19	—	—
				12-8	81	40	58	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	24	—	MT				
12 pm	23	—	27	✓	MT				
4 pm	23#	✓	47	✓	MT				
8 pm	23#	✓	46		MT				
12 am	23#	✓	26	—	66%				
4 am			41		44				

ON 10:10
DOWN 3:50
23
59

OPERATORS

Day Crenshaw

Middle McDonnell

Late Crenshaw 8 hrs ot

REMARKS:

No. 2 STILL Lit @ 9:50 PM

PCB-ARCH-EXT0375031

Date 6/25/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	280	275	125	18	4-18	on
12 pm	40	255	280	275	135	18	4-18	on
4 pm	40	257	282	275	130	18	4-18	ON
8 pm	40	257	280	275	130	18	4-18	ON
12 am	40	257	280	175	130	18	4-18	ON
4 am	40	257	280	275	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
3:30 AM	49	7 Stg.	0	8-4	58%	60	100	60	23	60	6
12:45 PM	50	"	"								
5:45 PM	50	"	MT	4-12	100	60	80	50	20	—	—
11:00 PM	49	17'	MT								
				12-8							
4:00	50	17'11"	17'11"		80	60	60	50	20	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		19		60				
12 pm	23#		33		54				
4 pm	23#		44		50				
8 pm	23#		55		44				
12 am	23#		44		39				
4 am	23#		34		34				

58
33
35

ON 24 HOURS

OPERATORS

Day Crenshaw - 8 hrs. O.T

Middle Bartell 8 hr. OT

Late Spencer (8t)

REMARKS:

PCB-ARCH-EXT0375032

Date 6-26-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	258	280	275	125	18	18	ON
12 pm	"		Down					
4 pm	40	255	285	277	130	18	4-18	ON
8 pm	40		D	O	W	N		ON
12 am	40			"	"	"		on
4 am		"	"		"	"		

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	50%		mt	8-4	60	50	48	30	12	50	5
				4-12	100	50	82	50	18	—	—
				12-8	82	50	63	50	19	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23*	24	21		30				
12 pm	23		20		22				
4 pm	23		29		18	0	0	5	
8 pm	23		41		16	0	0	5	
12 am	23		51		16	"	"	"	
4 am	23		41		16	"	"	"	

ON 9:00
DOWN 15:00

OPERATORS

Day Spencer
Middle Brett
Late Chuck — 8 hr ot

REMARKS:

#7 St. is Full 19'

Down @ 5:00 pm

PCB-ARCH-EXT0375033

Date 6/27/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	O	W	N		ON
12 pm	40		D	O	W	N		ON
4 pm	40			D	O	W	N	ON
8 pm	40		D	O W	N			ON
12 am	40	—	D	O	W	N	—	on
4 am	40	Heating		Up	19	4-16		on

TIME	#2 STILL REC.				SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.			% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
					8-4	63	50	54	down	9	40	4
					4-12	96	DOWN	95	DOWN	1	—	—
					12-8	95	40	80	68	17	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	31	✓	16	0	0	S	
12 pm	23#	✓	25	✓	16				
4 pm	Down	✓	21	✓	16				
8 pm	DOWN	✓	22	—	16				
12 am	DOWN	—	22	✓	16				
4 am	DOWN	✓	35	—	16				

67
ON 4 HRS
DOWN 20 HRS

OPERATORS

Day Crenshaw - Kuhl (Tr)
Middle Bacht
Late Company

REMARKS:

Lime Slurry & Blowtank on @ 12 35 pm

PCB-ARCH-EXT0375034

Date 6-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	HEATING			UP	18½	4-18	ON
12 pm	40	HEATING			UP	18½	4-18	ON
4 pm	"		Down					"
8 pm	40	"	"		"		"	"
12 am	40							"
4 am	40							"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
11:45 AM	59	#1 Stg	MT	8-4	80	70	DOWN	75%	5		
				4-12	75%	Down					
				12-8	75%	Down					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	44		16	0	0	5	
12 pm	DOWN		32	✓	15				
4 pm	"	✓	"	✓	15				
8 pm	"	✓	32	✓	15				
12 am	"	✓	32	✓	15				
4 am	"	✓	32	✓	15				

ON 5:35
DOWN 18:25

OPERATORS

Day Company - Kuhl (Tr)
Middle Lensch AW
Late

REMARKS:

Lime Slurry + Blow tank shut down @ 10:00 PM
Lime cut #2 Still @ 10:10
Heating up #2 still @ 11:45 AM, Cat fines ✓
and shut down #2 Still @ 3:15

PCB-ARCH-EXT0375035

Date 6-29-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	D	W	N		ON
12 pm	40	255	285	275	135	18	4-18	ON
4 pm								
8 pm								
12 am	"		D	0	W	N		on
4 am	"		"	"	"	"		"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	75	Down	75	Down	—	—	—
				4-12	75						
				12-8	75	Down	75	Down	—		

TIME	ASSOCIATED EQUIPMENT							
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT
8 am	Down	✓	32	✓	15	0	0	5
12 pm	Down	✓	32	✓	14			
4 pm	"		32					
8 pm	"		32					
12 am	"	✓	32	✓	14			
4 am	"	✓	32	✓	14			

ON 6 Hours
Down 18 Hours

OPERATORS

Day Renshaw - Kuhl

Middle open

Late Company

REMARKS:

#2 Still Furnace Lit @ 8 45 AM 6-29-77

PCB-ARCH-EXT0375036

Date 6-30-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	NONE		D	0	W	N		ON
12 pm	NONE		D	0	W	N		ON
4 pm	"		"		"			"
8 pm								
12 am	"		D	0	W	N		"
4 am	"		D	0	W	N		"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	75	Down	25	Down	—	—	—
				4-12	"	"	"	"			
				12-8	75	"	"	"	—	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		25		10	0	0	S	
12 pm	Down		25		10				
4 pm	"		25		"				
8 pm									
12 am	Down	✓	25	✓	10				
4 am	"	✓	25	✓	10				

OPERATORS

Day Kuhl

Middle Crenshaw

Late Company

REMARKS:

PCB-ARCH-EXT0375037

Date 9/1/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	NONE		D	D	W	N		ON
12 pm	NONE		D	D	W	N		ON
4 pm	"		"		"		"	"
8 pm	None		Down					ON
12 am	"		D	D	W	N		ON
4 am	"		D	D	W	N		ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	75	DOWN	100	DOWN	50	80	8
				4-12							
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN		25		10	5	0	5	
12 pm	DOWN		25		10				
4 pm	"		26		10				
8 pm	23#	✓	46	✓	10				
12 am	23#	✓		✓	10				
4 am	25#	✓	60	✓					

Down 24 HRS

OPERATORS

Day Renshaw - Kuhl(Rel)

Middle Buck 4hr

Late Company

REMARKS:

1:30 PM 11-1-77 added 50% to lime slurry enough for 2 shifts

PCB-ARCH-EXT0375038

Date 7-2-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	DOWN		D	0	W	N		ON
12 pm	DOWN		D	0	W	N		ON
4 pm	DOWN		D	0	W	N		ON
8 pm	DOWN		D	0	W	N		ON
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	100	70					
				4-12	100	40	64	40	36	—	—
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	60	✓	10				
12 pm	23#	✓	63	✓	10				
4 pm	23#	✓	61	✓	10				
8 pm	23"	✓	69	✓	10				
12 am									
4 am									

Down 24 Hrs

OPERATORS

Day Company

Middle Kuhl (OT)

Late

REMARKS:

PCB-ARCH-EXT0375039

Date 7-3-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND, H_2O On-Off
8 am								
12 pm								
4 pm	40	Heating			UP	18.5	4-18	ON
8 pm	40	252	282	275	135	18.5	4-18	ON
12 am	46	255	284	275	130	18.5	4-18	ON
4 am	40	257	282	275	130	18.5	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
9 10 Pm	50		MT	4-12	100	40	81	70	19	—	—
2 15 AM	51		MT	12-8	81	70	56 (25)	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am									
12 pm									
4 pm	23#		48		76				
8 pm	23#		51		84				
12 am	23#		47		78				
4 am	23#		42		72				

ON 19 HRS
DOWN 5 HRS

OPERATORS

Day Brueh

Middle Brueh

Late Brueh

REMARKS:

Fires lite @ 1 00 Pm
FOWARD @ 8 00 Pm

PCB-ARCH-EXT0375040

Date JUL 4 - 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40mm	265	290	285	135	18½	4-18	on
12 pm	40mm	265	"	"	"	18½	4-18	on
4 pm	40	260	290	285	135	18½	4-18	ON
8 pm	40	260	290	285	135	18½	4-18	ON
12 am	40	260	290	285	135	18½	4-18	ON
4 am	40	260	290	285	135	18½	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 PM	50	2 Stg	MTX	8-4	56	70	31	70	25	69	7
12 30 PM	50	2 Stg	MTX								
5 45 PM	50	2 Stg	MTX	4-12	100+	70	76	70	24+	—	—
10 30 PM	50	2 Stg	MTX								
3 30 AM	48	2 Stg	MTX	12-8	76	70	51	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	39	✓	68				
12 pm	23#	✓	40	✓	60				
4 pm	23#	✓	38	✓	54				
8 pm	23#	✓	31	✓	48				
12 am	23#	✓	27	✓	42				
4 am	23#	✓	25	✓	38				

ON 24 HRS

OPERATORS

Day Company

Middle Kuhl

Late mcdowell

REMARKS:

PCB-ARCH-EXT0375041

Date 7/5/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	D						
12 pm	40	D	D	W	N			
4 pm	40	D	D	W	N			ON
8 pm	40	D	D	W	N			ON
12 am	40	HEATING UP				19	4-18	ON
4 am	40	240	280	280	130	18 1/2	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4							
2 30 pm	50	Scrubber	MTY		51	70	76	70	25	75	8
				4-12	100	70	75	~~20~~	25	—	—
				12-8	75	70	50	~~20~~	25	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	19	✓	34				
12 pm	23#	✓	25	✓	32				
4 pm	23#	✓	25	✓	32				
8 pm	23#	✓	27	✓	32				
12 am	23#	✓	29	✓	32				
4 am	23#	✓	43	✓	28				

ON 9:30
DOWN 4:30

OPERATORS

Day Company
Middle Kight
Late McDonell

REMARKS:

Cut Lines @ 8 ~~AM~~ PM
Furnace lit @ 10 ~~AM~~ 30 PM 7-5-77

PCB-ARCH-EXT0375042

Date 7/6/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	290	285	130	19	4-18	on
12 pm	40	Circulating			→	—		on
4 pm	40	C I R	C U	L A T	I N G			ON
8 pm	40	H E A T I N G			U P	17	4-18	ON
12 am	40	255	270	265	130	17	4-18	ON
4 am	40	255	270	265	130	17	4-18	ON

3:45 / 14:40 / 85 / 1824

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 05 PM	55	Scrubber	30	8-4	50						
10 30 PM	52	7 Stg	MTY								
				4-12	31	Down	50	70	20	40	4
2 30 AM	5890	7 STG	MTY	12-8	50	70					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	89	✓	80	✓			
12 pm	23#	✓	80	✓	18				
4 pm	DOWN		40		70				
8 pm	23#	✓	23		70				
12 am	23#	✓	38		66				
4 am	23#	✓	50	-	62				

ON 18:25
5:35
DOWN

OPERATORS

Day Company
Middle Kuhl
Late McDell

REMARKS:

Low cut on #2 Still @ 11 45 PM
Dropped Bottom @ 1 00 PM
Lime Slurry + Blow tank down @ 1 45 PM
Furnace lit @ 5 20 PM 7-6-77
Forward @ 9 00 PM

PCB-ARCH-EXT0375043

Date 6/7/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	275	270	135	17	4-18	on
12 pm	40	"	"	"	"	17	4-18	on
4 pm	40	255	275	270	130	17	4-18	ON
8 pm	40	255	275	270	130	17	4-18	ON
12 am	40	255	275	270	130	17	4-18	ON
4 am	40	255	275	270	130	17	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
7 35 am	50	7 Stg	MTY	8-4	29%	70		DOWN		80	8
12 35 pm	48	7 Stg	MTY								
6 00 PM	50	#7 Stg	MT	4-12	100	DOWN	83	50	17	—	—
11 50 pm	53	7 STG	MTY	12-8	83	70	57	70	25	—	—
4 30 AM	45	7 STG	MTY								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	25#	✓	47	✓	38				
12 pm	DOWN	✓	28	✓	50				
4 pm	DOWN		20		46				
8 pm	23#	✓	33		41				
12 am	23#	✓	45		34				
4 am	23#	✓	45	—	30				

ON 24 HOURS

OPERATORS

Day Company

Middle Kuhl

Late McDonnell

REMARKS:

Lime Slurry & Blow tank down @ 9 05 pm

Lime Slurry & B low tank started @ 11 55 pm

PCB-ARCH-EXT0375044

Date 7/8/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	285	270	130	17	4-18	ON
12 pm	40	255	285	270	130	17	4-18	ON
4 pm	40	255	285	270	130	17	4-18	ON
8 pm	40	255	285	270	130	17	4-18	ON
12 am	40	Down						
4 am	40		Down					ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9 75	50%	75#	MTY	8-4	57	70	95	70	23	60	6
3 30 PM	50%	#7 Stg	MT	4-12	100	70	77	60	23	—	—
9 45 PM	53%	#7 Stg	MT								
				12-8	77	60	54	60	23	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	40	✓	24	0	0	S	
12 pm	23#	✓	35	✓	18				
4 pm	23#	✓	29	✓	12				
8 pm	23#	✓	24	✓	4				
12 am	23#	✓	20	✓	MTY				
4 am	23#	✓	33		MTY				

ON 14:30
DOWN 9:30

OPERATORS

Day McDonnell 8 OT
Middle Kuhl
Late McDonnell

REMARKS:

Shut off Furnace @ 10 30 PM
#2 Still & Residue tank down @ 10 45 PM

PCB-ARCH-EXT0375045

Date 7/9/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	Ho		Down					ow
12 pm	40		Down					on
4 pm	40		D	O	W	N		ON
8 pm	40			D	O	W	N	ON
12 am	40	D	O	W	N			ON
4 am	40		D	O	W	N		ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	54	60	100	60	23	70	7
				4-12	100	Down	100	Down	0	—	—
				12-8	100	Down	92	60	8	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	47		MTY	0	0	5	
12 pm	Down		45	—	11				
4 pm	Down		30		MT				
8 pm	Down		22		MT				
12 am	Down		19		MT				
4 am	Down		21		MT				

Down 24 Hrs

OPERATORS

Day McDonell 8 OT

Middle Brandt 8 OT

Late Brandt 8 OT

REMARKS:

PCB-ARCH-EXT0375046

Date JUL 10 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	〃	〃	〃	〃	〃			〃
12 pm	〃			〃				〃
4 pm	40	D	O	W	N			ON
8 pm	40		H	E A T	I N G		UP	ON
12 am	40	260	276	272	135	17.5	4-18	ON
4 am	40	257	275	272	130	17.5	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
	〃			8-4	92	60	69	60	23	30	3 bags
	〃			4-12	100	60	77	60	23	—	—
3 PM	50		MT	12-8	77	60	64	50	13	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#		33		MT				
12 pm	23#		27		〃				
4 pm	23#		41		MT	O	O	S	
8 pm	23#		55		62	O	O	S	
12 am	23#		32		70	O	O	S	
4 am	DOWN		40		62	O	O	S	

ON 14 HRS
DOWN 10 HOURS

OPERATORS

Day Cunningham 8 hrs. OT.
Middle Brucht OT
Late Brucht OT

REMARKS:

FURNACE LITE @ 6 PM
FOWARD @ 11 PM

PCB-ARCH-EXT0375047

Date JUL 1 1 1977

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	275	130	18	4-18	ON
12 pm	40	260	280	275	130	18	4-18	ON
4 pm	40	260	280	275	130	18	4-28	ON
8 pm	40	260	280	275	130	18	4-18	ON
12 am	40	260	280	275	130	18	4-18	ON
4 am	40	260	280	275	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8:30 AM	58	#7 Stg	MT	8-4	64	55	100	70	24	60	6
1:30 PM	50	#7 Stg	MT								
7:00 pm	50 80	7 STG	MTY	4-12	100	70	94	Down	6	—	—
11:30	499	7 STG	MTY								
4:00 AM	60%	7 Stg	MTY	12-8	94	Down	69	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	50		57	0	0	S	
12 pm	23 #	✓	30		50				
4 pm	23 #	✓	46		42				
8 pm	Down		44	✓	38				
12 am	Down		24	✓	34				
4 am	23 #	✓	22	✓	30				

ON 24 HRS

OPERATORS

Day Kuhl

Middle McDonnell

Late Company

REMARKS:

PCB-ARCH-EXT0375048

Date 7-12-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	275	130	18	4-18	ON
12 pm	40	260	280	275	130	18	4-18	ON
4 pm	40	260	280	275	130	18	4-18	ON
8 pm	40	260	280	275	130	18	4-18	ON
12 am	40							
4 am	40							

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10 AM	50	#7 Stg	MT	8-4	65	70	100	70	25	60	6
3 50 PM	49	7 STG	MTV	4-12	100	Down	95	Down			
10 PM	27	7 STG	MTV								
				12-8	95	Down	45	60	20	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	40	✓	22	0	0	S	
12 pm	23 #	✓	34	✓	17				
4 pm	Down		27	✓	8				
8 pm	Down		20		1				
12 am	Down	✓	25	✓	0				
4 am	23 #	✓	37	✓	0				

ON 14:50
Down 9:10

OPERATORS

Day Kuhl
Middle McDonnell
Late Company

REMARKS:

STILL Down @ 10 50 PM
Lime Slurry & Blow tank started @ 4 40 PM

PCB-ARCH-EXT0375049

Date 7-13-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC, mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RECEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	O	W	N		ON
12 pm	40		D	O	W	N		ON
4 pm	40		Down	N				ON
8 pm	40		Down	N				ON
12 am	40		D	O	W	N		ON
4 am	40		D	O	W	N		ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	73	60	100	70	25	52	5
				4-12	100	70	75	70	25	—	—
				12-8	75	70	50	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTERMEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTERMEDIATE STG. IN	%	OUT	
8 am	23#	✓	45	✓	MT	O	O	S	
12 pm	23#	✓	38	✓	MT				
4 pm	23#	✓	31	✓	MT.X				
8 pm	23#	✓	27	—	MTY				
12 am	23#	✓	28	✓	MTy				
4 am	23#	✓	30	✓	MTy				

Down 2 4 Hrs

OPERATORS

Day Kuhl

Middle McDowell

Late Company

REMARKS:

PCB-ARCH-EXT0375050

Date 7-14-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR. °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	O	W	N		OFF
12 pm	40		D	O	W	N		ON
4 pm	40		Down					ON
8 pm	40		Down					ON
12 am	40		D	O	W	N		on
4 am	40		D	O	W	N		on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	50	70	100	DOWN	5	60	6
				4-12	100	Down	85	70	15	—	—
				12-8	85	70	60	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	31	✓	MT	0	0	S	
12 pm	DOWN		21	✓	MT				
4 pm	Down		20		MTY				
8 pm	23#	✓	26	✓	MTY				
12 am	23#	✓	35	✓	MT				
4 am	23#	✓	45	✓	MTY				

DOWN 24 HRS

OPERATORS

Day Kuhl

Middle McNeill

Late Company

REMARKS:

PCB-ARCH-EXT0375051

Date 7-15-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		0	0	W	N		ON
12 pm	40	HEATING		UP				ON
4 pm	40	255	285	275	130	18	4-18	ON
8 pm	40	255	285	275	130	18	4-18	ON
12 am	40	255	285	28	130	18	4-18	—
4 am	40	260	280	285	135	18	4-18	—

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	60	70	100	Down	13	60	6
7/5 5:19 pm	20	Screen Lines	[illegible]	4-12							
7/6 2:29 pm	57	75TG	MYT		100	Down	95	70	5	—	—
7/6 2:30 pm	57	[illegible]	MTY	12-8	95	70	70	70	27	—	

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	60		MT	0	0	S	
12 pm	23#		16		72				
4 pm	Down		17		68				
8 pm	Down		17		58				
12 am	23#	✓	30	✓	54				
4 am	23#	✓	31	✓	50				

ON 23:45
Down 0:15

OPERATORS

Day Kuhl

Middle McDuell

Late Company

REMARKS:

Furnace Lit @ 8:15 AM

Forward @ 1:45 PM

PCB-ARCH-EXT0375052

Date 8/16/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	65	247	295	280	125	18	4-18	on
12 pm	40	260	285	275	135.	18	4-18	on
4 pm	40	260	285	275	135	18	4-18	on
8 pm	40	260	285	275	135	18	4-18	on
12 am	40	260	285	275	135	18	4-18	on
4 am	40	260	285	275	135	18	4-18	on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
8 am	43	75	MTY	8-4	90	70	100	70	25	50	5
3 pm	50	90	75	MTY							
8 pm	50	90	75	MTY	4-12	90	70	75	70	25	—	—
1 am	50	90	75	MTY	12-8	95	70	50	70	25	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	37	✓	41	0	0	5	
12 pm	23	✓	30	✓	38	0	0	5	
4 pm	23	✓	23	✓	34				
8 pm	23	✓	27		28				
12 am	23	✓	44	✓	24				
4 am	23	✓	40	✓	18				

ON 21:40
DOWN 2:40

OPERATORS

Day mDonald 8 OT

Middle mDonald 8 OT

Late Company 8 O.T.

REMARKS:

7/4 SHUT FURN @ 9:30 PM KEEP LOSING VACUUM
DRAIN SHROBBE AT 10:55 PM
STARTED STILL BACK UP @ 10:00 PM

PCB-ARCH-EXT0375053

Date 7/17/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	285	275	130	18	4-18	ON
12 pm	40	255	285	275	130	18	4-18	ON
4 pm	40		Down					ON
8 pm	40		Down					ON
12 am	DO	WN			—			"
4 am	"	"	"	"	"	"		"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
7 30/PM	5190	7576	MTY	8-4	50	70	100	70	25	~~25~~	8
1 30/PM	5590	7576	MTY								
				4-12	100	70	75	70	25	—	—
				12-8	75	70					

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23	✓	34	✓	9	0	0	5	
12 pm	23	✓	28	✓	1				
4 pm	23	✓	24	✓	MTY				
8 pm	23	✓	21	✓	MTY				
12 am	23	✓	17	✓	MT				
4 am		✓	35	✓					

ON 6:00
DOWN 18:00

OPERATORS

Day McDonell 80T

Middle McDonnell 80T

Late Crush on Shot

REMARKS:

Furn shut Down @ 20:00 pm

PCB-ARCH-EXT0375054

Date 7/18/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		DOWN					ON
12 pm	40		DOWN					ON
4 pm	40		D	O	W	N		on
8 pm	40		D	O	W	N		on
12 am	40		"	"	"	"		"
4 am	40	Heating			UP			on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	50	70	100	70	25	70	7
				4-12	100	65/70	75	70	25		
				12-8	75	70	50	70	25		

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	60	✓	MT+	0	0	5	
12 pm	23#	—	27	✓	MT+				
4 pm	23#	✓	30	✓	MT+				
8 pm	23#	✓	45	✓	MT+				
12 am	23#	✓	61	✓	MT+				
4 am	23#		30		70				

16:30 Down
7:30 ON

OPERATORS

Day McDonnell
Middle Company - McDonnell
Late Orensh ow

REMARKS:

#2 Still Started up @ 1530 pm

PCB-ARCH-EXT0375055

Date 7/19/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	285	280	130	18	4-18	ON
12 pm	40	260	285	280	130	18	4-18	ON
4 pm	40	260	285	280	130	18	4-18	ON
8 pm	40	260	285	280	130	18	4-18	ON
12 am	40	260	285	280	130	18	4-18	ON
4 am	40	260	285	280	130	18	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9 30 pm	52 50	75%	MTY	8-4							
2 30 Am	52 50	75%	MTY		50	70	100	70	20	70	7
9 30 pm	50 %	75%	MTY	4-12							
12:01 AM	43%	75%	MTY		100	60					
4 45 AM	50	75%	MTY	12-8							
					77	70	52	70	25	-	-

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	43	✓	64	0	0	5	
12 pm	23 #	✓	51		58				
4 pm	23 #	✓	47	✓	54				
8 pm	23 #	✓	38	✓	48				
12 am	23#	✓	28	✓	40				
4 am	23#	✓	26	✓	34				

24:00 ON

OPERATORS

Day McDonnell

Middle Company

Late Brentwood

REMARKS:

Lames Slurry & Blow tank down @ 7 45 pm

" " " " Started up @ 8 25 pm 9 30 pm

" " " " down @ 8 45 pm

PCB-ARCH-EXT0375056

Date 7/20/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	255	285	280	125	18	4-18	on
12 pm	40	255	285	280	125	19	4-18	on
4 pm	40	255	285	280	125	19	4-18	on
8 pm	40	255	285	280	125	19	4-18	on
12 am	down							on
4 am	down							on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
10 °/pm	54 90	SCHEDULE	MTY	8-4	50	70	100	70	25	80	8
3 00/pm	48 90	7 STG	MTY								
8 30 pm	50%	7 Stg	MTY	4-12	100	70	75	70	25	—	—
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23 #	✓	23	✓	28	0	0	5	
12 pm	23 #	✓	29		24	0	0	5	
4 pm	23 #	✓	43	✓	20				
8 pm	23 #	✓	47	✓	12				
12 am	23 #	✓	42	✓	12				
4 am	23 #		38		12				

12:45 ON
11:15 Down

OPERATORS

Day McDowell
Middle Company
Late Crandall

REMARKS:

Cut Train 4 Shut #2 Still down @ 8 45 pm
Set Coil sucked @ 10 30 pm
Started #2 Still Furnace @ 5:00 AM

Date 2/21/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down			187	4-78	ON
12 pm	40		Down			97	Down	on
4 pm	41		Down					41
8 pm	11							11
12 am	11							11
4 am	11							11

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	55	70	100	70	25	70	7
				4-12	60	70	75	70	25	—	—
				12-8	75	70	66	Down	9	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	34	✓	11%	0	0	5	
12 pm	23#	✓	34	✓	MTY				
4 pm	23#	✓	34	✓					
8 pm	23#	✓	37	✓					
12 am	23#	✓	38½						
4 am	Down	✓		✓					

2:30 on
21:30 Down

OPERATORS

Day Mitchell

Middle Company

Late Crenshaw

REMARKS:

Drop Bottom @ 1030

PCB-ARCH-EXT0375058

Date 7-22-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40			Down				on
12 pm	40			"				on
4 pm	40			"				on
8 pm	40			"				on
12 am	40			"				on
4 am	40			"				on

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	66	Down	100		None	35	3
				4-12	100	50	81	50	19	—	
				12-8	81	50	62	50	19	5%	6

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down		26		M+4	0	0	S	
12 pm	"		26		"				
4 pm	"		25		"				
8 pm	23#		35		"				
12 am	"		10		62%				
4 am	"		38		"				

OPERATORS

Day K McDonnell

Middle Company

Late Crenshaw

REMARKS:

6 bags of lime where added to L.S. tank at End of Shift to cover 20 hrs open Shift. At 50% Rate.

Blow tank Down —

Called in at 3:30 PM - 7-23-77 added 2% more lime slurry. 2 bags. W.R.C.

PCB-ARCH-EXT0375059

Date 7/22/77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm	40	Down						ON
4 pm	40	D	O	W	N			on
8 pm	40	D	O	W	N			on
12 am	"	"	"		"	"		"
4 am	"	"	"	"	"	"		"

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	66	Down	100		NONE	35	3
				4-12	100	50	81	50	19	—	—
				12-8	81	50	67	50	19	59	6

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG IN	%	OUT	
8 am	Down		26		MTY	0	0	5	
12 pm	Down		26		MTY				
4 pm	Down	✓	25	✓	MTY				
8 pm	23	✓	35	✓	MTY				
12 am	"	✓	18	✓	68%				
4 am	"	✓	27		"				

OPERATORS

Day R. McDowell

Middle Company

Late Crenshaw

REMARKS:

6 bags of lime W/Pebe added to lime Slurry tank.

47% of lime added for 20 hours open shifts at 50% rate. to #1 Intermediate Stg tank.

Blow tank off.

WKL [redacted]. Put 8070 more lime - 2 bags lime 6-23-77 5:00 PM

PCB-ARCH-EXT0375060

Date 7-24-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm	40		Heat Up		OP	17.5	4-18	ON
4 pm	40	250	270	265	135	17	4-18	ON
8 pm	40	255	270	265	135	17	4-18	ON
12 am	40	255	270	265	135	17	4-18	ON
4 am	40	255	270	265	135	17	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	96	50	77	50	19	—	—
8 45 pm	51		MT	4-12	77	50	59	40	18	—	—
200 AM	47	78	MT								
				12-8	59	40	47	40	12	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	23#	✓	72	✓	62	0	0	5	
12 pm	23#	✓	78	✓	62	—	—	—	
4 pm	23#	✓	68	✓	62	—	—	—	
8 pm	23#	✓	60	✓	58				
12 am	23#	✓	69	✓	54				
4 am	23#	✓	80	✓	50				

21 90
22 30
3:45
18 90

OPERATORS

Day Brunell OT

Middle Brunell OT

Late Oenshow 8hr ot

REMARKS:

Furnace Lite @ 9:30 pm

Foward @ 4:00 pm

Loss of Steam - Shut down furnace @ 4:15 am

PCB-ARCH-EXT0375061

Date 7-25-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Circulating						on
12 pm	40	Heating Up				17	4-18	on
4 pm	40	260	280	275	135	17	4-18	on
8 pm	40	260	280	275	135	17	4-18	on
12 am	40	260	280	275	135	17	4-18	ON
4 am	40	260	280	275	135	17	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
3:30 pm	50%	4 Stg	MTY	8-4	47	Down	37	40	10	—	—
9:00 pm	50%	4 Stg	MTY	4-12	37	40	DT	Down	20	—	—
2:45 am	50%	4 Stg	MT	12-8	16	Down	MT	Down	16	—	—

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	82	✓	48				
12 pm	23#	✓	60	✓	48				
4 pm	23#	✓	52	✓	46				
8 pm	Down	✓	36	✓	38				
12 am	Down	✓	23	✓	36				
4 am	Down		20	✓	31				

OPERATORS

Day Company

Middle McNeil

Late Kuhl

REMARKS:

Lime Slurry Down @ 10:50 PM (Electrical Problem)

Lime Slurry & Blow tank started @ 11:05 PM

Lime Slurry Down & Blown @ 1:25 AM

PCB-ARCH-EXT0375062

Date 7-26-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	275	130	17½	4-18	on
12 pm	40	260	280	275	130	17½	4-18	on
4 pm	40	260	280	275	130	17½	4-18	ON
8 pm	40	260	280	275	130	17½	4-18	ON
12 am	40	260	280	275	130	17½	4-18	ON
4 am	40	CIRCULATING				17½	—	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
9 45 pm	56%	7 Stg	MTY	8-4	0	Down	0	Down	None	—	
3 30 pm	55%	7 STG	MTY	4-12	0	Down	0	Down	N		
9 30 pm	50%	7 STG	MTY								
				12-8	—						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	0	✓	26				
12 pm	Down	✓	0	✓	20				
4 pm	Down	Down		N	10				
8 pm	—				2				
12 am	Down	Down		N	0				
4 am	Down	Down		N	MT				

ON 17:15
Down 6:45

OPERATORS

Day Company
Middle McKellip
Late Kuhl

REMARKS:

Furnace shut down @ 1:45 am

PCB-ARCH-EXT0375063

Date 7-27-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	Recirculating						on
12 pm	40							on
4 pm	40			DOWN				ON
8 pm	40							ON
12 am	40		DOWN					ON
4 am	40			DOWN				OFF

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	0	Down	0	Down			
				4-12	Down						
				12-8	Down						

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down	✓	0	✓	MT				
12 pm	Down	✓	0	✓	MT				
4 pm	Down		MT		MT				
8 pm	Down		MT		MT				
12 am	Down		MT		MT				
4 am	Down		MT		MT				

Down 24 Hrs

OPERATORS

Day Company

Middle M Dittle

Late Kuhl

REMARKS:

PCB-ARCH-EXT0375064

Date 7-28-77

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		D	O	W	N		on
12 pm	40	Heating		Up				on
4 pm	40	260	280	275	135	17	4-19	ON
8 pm	40	260	280	275	135	17	4-18	ON
12 am	40	260	280	275	135	17½	4-18	ON
4 am	40	260	280	275	135	17½	4-18	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	O	DOWN	O	DOWN			
5°°AM	50%	75%	MTY	4-12	Down						
9°°AM	50%	75%	MTY								
2°°PM	56%	#7 Stg	MT	12-8	O	O	W	N			
7°°AM	50%	#7 Stg	MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN	✓	O	✓	44				
12 pm	Down	—	—		41				
4 pm	Down	—	—	—	44				
8 pm									
12 am	DOWN	—	—	—	40				
4 am	DOWN	—	—	—	34				

ON 21 HRS
DOWN 3 HRS

OPERATORS

Day Company
Middle Mantell
Late Kuhl

REMARKS:

#2 Still Started & Turned Up @ 11°° pm
Col Rec 555° BEFORE Blowing 100°

PCB-ARCH-EXT0375065

Date 7-29-97

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40	260	280	275	130	17½	4-18	ON
12 pm	40	260	280	275	130	17½	4-18	ON
4 pm	40	260	280	275	130	17½	4-19	ON
8 pm	40	260	280	275	130	17½	4-19	ON
12 am	40	260	280	275	130	17½	4-18	ON
4 am	40	260	280	275	130	18	4-19	ON

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
12 20 pm	52%	7 Stg	MT	8-4	0	DOWN	0				
6 00 pm	50%	7516	MT	4-12	Down						
11 00 pm	50 90	7516	MT								
4 00 AM	50%	#7 Stg	MT	12-8	DOWN						
6 40 AM	11%	#7 Stg	MT								

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	DOWN	✓	0	✓	30				
12 pm	DOWN	✓	0	✓	24				
4 pm	Down				18				
8 pm	Down				10				
12 am	DOWN				4				
4 am	DOWN				0				

OPERATORS

Day Company - Jim
Middle M Dreft
Late Kuhl

REMARKS:

Abnormal Shut Down 12 15 pm 36" gal = 3½ Rec.
Feed cut @ 6 00 pm Residue tank MT
Fires cut @ 6 20 AM

PCB-ARCH-EXT0375066

Date 7/28/72

DEPT. 246 #2 STILL

TIME	#2 STILL							
	POT VAC. mm	VAPOR °C R-2	COIL OUT °C R-3	COIL IN °C R-4	RE-CEIVER °C R-7	MOTOR LOAD Amps	BURNER GAS lbs.	COND. H_2O On-Off
8 am	40		Down					ON
12 pm								
4 pm								
8 pm								
12 am								
4 am								

TIME	#2 STILL REC.			SHIFT	LIME SLURRY TANK						
	INCH. BEFORE TRANS.		INCH. AFTER TRANS.		% AT START	CHLOR RATE	% AT END	CHLOR RATE	% LEVEL USED	% 1142 CHGD.	BAGS OF LIME ADDED
				8-4	Down						
				4-12							
				12-8							

TIME	ASSOCIATED EQUIPMENT								
	AIR FLOW TO BLOW TK.	#1 INTER-MEDIATE STG. IN	%	OUT	RESIDUE TANK LEVEL	#2 INTER-MEDIATE STG. IN	%	OUT	
8 am	Down				NRX				
12 pm									
4 pm									
8 pm									
12 am									
4 am									

OPERATORS

Day M Ewell Cobb OUT

Middle

Late

REMARKS:

DROP BOTTOM & DROP SCHOREX

7:00 pm

PCB-ARCH-EXT0375067