

②
Rt Peavy - why no change
10 on counter current
wash?
A from
② P. H. White

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FOR DU PONT USE ONLY

Newark, New Jersey
July 18, 1983

C. R. OWEN
B-17249-12
C & P - WILMINGTON

NEWARK COST REDUCTION ACCOMPLISHMENT

SECOND QUARTER - 1983

Attached is a summary and detail illustrating Newark Plant's Cost Reduction Accomplishment for the subject period.

R. H. White
R. H. WHITE
SR. SUPERVISOR, CONTROL

RW/ddb
Attachments
(0011C)

N 26940

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
INGREDIENTS							
A-1	MAKING AREA INCREASED YIELDS	JJG	\$ 44,000	\$ 475,300	\$ 475,300	\$ 90,000	3
B-2	PRESSCAKE IN LEVER PAK DRUMS	TGH	13,000	13,000	13,000	13,000	2
B-4	IMPROVED BP-565 YIELD	TGH	0	7,000	7,000	0	7
B-5	INCREASE QA YIELD	TGH	8,491	38,604	38,604	20,000	
B-6	IMPROVED OTHER ORGANIC YIELD	TGH	19,553	10,000	10,000	40,000	
B-7	IMPROVE CPC YIELD	TGH	4,511	40,000	30,000	15,000	
C-3	TORIT DUST COLLECTOR-EAST BLENDER	AMJ	43,312	60,000	64,000	43,312	2
C-4	SLING PAK VS. LEVER PAK	AMJ	5,964	5,120	10,800	8,000	
C-6	TORIT DUST COLLECTOR - ORGANIC BLENDER	AMJ	15,110	109,560	109,560	45,000	1
D-2	IMPROVE LEAD AND CHROME FLOW CONTROL	AJA	2,900	10,400	16,000	9,000	1
D-3	REDUCE DEFOAMER USE	AJA	0	6,000	9,000	3,000	1
D-4	REDUCE CENTRIFUGE YIELD LOSS	AJA	0	103,000	103,000	50,000	1
F-4	PLANT BUYER	RFH	384,779	0	0	700,000	4
	TOTAL		541,620	877,984	896,264	1,036,312	70,600

no credit

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
LABOR AND SALARIES							
A-2	MAKING AREA - INCREASED PRODUCTIVITY	TRB	\$46,336	\$ 74,400	\$ 111,600	\$ 65,000	18,600 3
A-3	SHIPPING/MATERIAL HANDLING CONSOLIDATION	TRB	38,000	44,000	44,000	44,000	
A-4	DIRECT EDISON SHIPMENTS	TRB	125,000	60,000	80,000	150,000	
A-5	PRODUCTION CLERICAL	TRB	17,202	17,200	17,200	17,202	2
A-6	ELIMINATE HF MILLING	TRB/REP	0	0	10,000	10,000	40,000 <i>not tall</i>
A-7	SANDMILL RW-252P	TRB/REP	7,400	0	5,000	12,000	
B-8	USE OF SLINGPAKS	TGH	10,000	20,000	20,000	20,000	
B-9	PRESSCAKE WASHING IMPROVEMENTS	TGH/REP	0	0	10,000	6,000	4,000
C-1	IRIS VALVES FOR ORGANIC PACKOUT	AMJ	27,843	85,000	85,000	60,000	
C-2	SIX INCH SCREW ON DURANT PACKER	AMJ	2,750	5,500	5,500	5,500	
C-4	SLING PAKS TO REPLACE LEVERPAKS	AMJ	12,673	10,880	23,200	20,000	
C-5	SHIP FROM 38A BLDG. TO EDISON	AMJ	293	20,000	20,000	293	7
C-7	PROCESS OPERATOR EQUIPMENT	AMJ	19,208	0	0	39,000	4
C-8	PROCESS OPERATOR TRANSPORT	AMJ	19,208	0	0	39,000	4

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
LABOR AND SALARIES							
C-9	CONSOLIDATION OF ORGANIC AND INORGANIC FINISHING	AMJ	\$ 27,000	\$ 0	0	\$54,000	4
D-2	IMPROVED LEAD AND CHROME FLOW CONTROL	AJA/REP	9,200	33,600	38,000	25,200	8,400
D-5	FINISHING KROLOR COMPONENT (YC-10 AND YC-16)	AJA	20,710	71,200	71,200	40,000	
D-6	INCREASE PRODUCTIVITY	AJA	100,280	109,000	109,000	150,000	
D-7	FINISHING YE-698	AJA/REP	22,400	24,000	118,000	35,000	6,000
D-8	ELIMINATE COMPONENT MANUFACTURE	AJA/REP	0	0	37,000	0	7
D-9	PULSAIRE AIR-DIFFUSERS	AJA	585	0	0	1,200	4
E-1	JANITORIAL WORK FORCE	DSA	6,900	6,900	6,900	6,900	2
E-5	SODIUM SILICATE PUMP MAINTENANCE	WTH	0	2,000	2,000	1,000	1,000
E-7	CENTRIFUGAL PUMP VS. RECIPROCATING PUMP	WTH	250	2,000	2,000	1,250	500
E-8	COMBINATION STRAINER/ MAGNETIC SEPARATOR	WTH	0	500	500	0	2,5

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
LABOR AND SALARIES							
E-9	STEAM INJECTION SYSTEM T-70 and T-71	WTH	\$ 600	\$ 1,200	\$ 1,200	\$ 1,200	
E-10	TITANIUM LINER V-903	WTH	1,500	3,000	3,500	3,000	
E-11	MAINTENANCE COST REDUCTION	WTH	3,750	10,000	10,000	8,000	
E-12	IMPROVE LEAD DISTRIBUTION SYSTEM	WTH	0	20,000	22,250	10,000	1
E-13	HYDRAULIC FILTER PRESS MAINTENANCE	WTH	750	1,000	1,000	1,200	
E-14	AUTOMATIC PARTS CLEANER	WTH	1,900	4,800	5,000	3,800	
E-15	ACETIC ACID AND CAUSTIC CONTAINERS	DSA	800	1,200	1,200	1,200	
E-16	DRYER MOTOR REMOVAL	DSA	500	1,000	2,000	1,000	2
E-17	ABANDON DRUM DUMPER	DSA	13,000	13,000	13,000	13,000	2,5
E-22	MANPOWER - YARD	DSA	8,150	0	0	24,450	4
P-1	MANPOWER REDUCTIONS	DOM	746,934	871,423	871,423	871,423	
	TOTAL		1,291,122	1,512,803	1,747,723	1,740,818	96,650

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
MAINTENANCE MATERIALS							
E-2	USE OF SURPLUS EQUIPMENT	RFM	\$60,400	\$ 10,000	\$ 20,000	\$ 65,000	
E-5	SODIUM SILICATE PUMP MAINT.	WTH	0	800	1,000	400	400 1
E-6	AGITATOR DRIVE V-107	WTH	0	10,000	10,000	5,000	5,000 1
E-7	CENTRIFUGAL PUMP VS. RECIPROCATING PUMP	WTH	250	1,000	1,000	750	250 1
E-8	COMBINATION STRAINER/MAGNETIC SEPARATOR	WTH	4,000	4,000	4,000	4,000	2,5
E-10	TITANIUM LINER V-903	WTH	4,250	1,000	1,500	5,000	
E-11	MAINTENANCE COST REDUCTION PUMP	WTH	3,750	10,000	10,000	7,500	
E-12	IMPROVE LEAD DISTRIBUTION SYSTEM	WTH	0	5,000	7,500	2,500	2,500 1
E-13	HYDRAULIC FILTER PRESS	WTH	500	1,000	1,000	1,000	
E-15	ACETIC ACID AND CAUSTIC CONTAINERS	DSA	200	300	300	300	
	TOTAL		73,350	43,100	56,300	91,450	8,150

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
<u>ENERGY</u>							
B-3	REDUCE STEAM CONSUMPTION MEMBRANE PRESS	TGH	\$ 0	\$ 2,100	\$ 2,100	\$ 1,050	1,050 6
E-9	STEAM INJECTION SYSTEM T-70 and T-71	WTH	38,600	24,000	29,880	70,000	
E-18	REDUCE PLANT UTILITIES COST	ECC	54,642	6,000	10,000	60,000	
E-19	REDUCE STEAM COST	ECC	6,842	6,500	13,000	10,000	
E-21	115 BLDG. TEMPERED AIR REDUCTION	ECC	0	200	600	200	200 1
TOTAL				\$ 38,800	\$ 55,580	\$ 141,250	1,250

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
B-1	ELIMINATE PRESS WATER TESTING	TGH	\$ 540	\$ 3,048	\$ 3,048	\$ 1,000	6
D-1	COUNTER CURRENT WASH	AJA/REP	12,340	17,600	17,600	25,000	<i>no change</i>
D-9	PULSAIRE AIR - DIFFUSERS	AJA	360	0	0	720	4
E-20	REDUCE WATER TREATMENT COST	ECC	0	400	800	250	150
F-1	CRT RENTAL REDUCTION	PEK	1,166	1,749	1,749	1,750	
F-2	IDP PAPER	WJM	50	0	0	100	4
F-3	RAW MATERIAL CONSIGNMENT	RHW	7,175	0	0	16,000	4
F-4	PLANT BUYER	RFH	636	0	0	1,000	4
G-1	CHANGE WASTE DISPOSAL SITE	RFW	1,860	1,600	1,600	1,860	2
	TOTAL		24,127	24,397	24,397	47,680	1,650

NEWARK, NEW JERSEY
COST REDUCTION FORECAST/ACCOMPLISHMENT - SECOND QUARTER, 1983

Notes:

- (1) Delayed
- (2) Complete
- (3) Production below forecast
- (4) Not forecasted
- (5) One time savings
- (6) Production plan
- (7) Cancelled

NEWARK PLANT
COST REDUCTION FORECAST/ACCOMPLISHMENT
SECOND QUARTER 1983 - SUMMARY (\$M)

<u>CATEGORY</u>	<u>REALIZED YEAR-TO-DATE</u>	<u>COMMITTED</u>	<u>SAVINGS FORECAST</u>		
			<u>GOAL TOTAL</u>	<u>CURRENT ESTIMATE</u>	<u>CARRY- OVER</u>
INGREDIENT	541.6	878.0	896.3	1,036.3	70.6
LABOR & SALARIES	1,291.1	1,512.8	1,747.7	1,740.8	96.7
MAINT. MAT'L	73.4	43.1	56.3	91.4	8.2
ENERGY	100.1	38.8	55.6	141.3	1.2
OTHER	<u>24.1</u>	<u>24.4</u>	<u>24.8</u>	<u>47.7</u>	<u>1.6</u>
GRAND TOTAL	2,030.3	2,497.1	2,780.7	3,057.5	178.3
COST REDUCTION INDEX - %	6.32	3.98	4.44	4.84	0.22