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FOR DU PONT USE ONLY

Newark, New Jersey
October 12, 1983

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

NEWARK COST REDUCTION ACCOMPLISHMENT

THIRD 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

N 26941

RW/ddb
Attachments
(0690C)

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD 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	\$ 59,814	\$ 475,300	\$ 475,300	\$ 70,000	3
B-2	PRESSCAKE IN LEVER PAK DRUMS	TGH	13,000	13,000	13,000	13,000	2
B-4	IMPROVE BP-565 YIELD	TGH	0	7,000	7,000	0	7
B-5	INCREASE QA YIELD	TGH	28,196	38,604	38,604	35,000	
B-6	IMPROVE OTHER ORGANIC YIELD	TGH	27,847	10,000	10,000	35,000	
B-7	IMPROVE CPC YIELD	TGH	6,359	40,000	30,000	10,000	
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	19,183	5,120	10,800	22,000	
C-6	TORIT DUST COLLECTOR - ORGANIC BLENDER	AMJ	32,567	109,560	109,560	45,000	1
D-2	IMPROVE LEAD AND CHROME FLOW CONTROL	AJA	9,100	10,400	16,000	10,000	1
D-3	REDUCE DEFOAMER USE	AJA	0	6,000	9,000	1,500	1
D-4	REDUCE CENTRIFUGE YIELD LOSS	AJA	0	103,000	103,000	25,000	1
F-4	PLANT BUYER	RFH	509,003	0	0	650,000	4
TOTAL			\$748,381	\$ 877,984	\$ 896,264	\$ 959,812	\$ 97,100

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD 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	\$ 50,000	\$18,600 3
A-3	SHIPPING/MATERIAL HANDLING CONSOLIDATION	TRB	44,000	44,000	44,000	44,000	2
A-4	DIRECT EDISON SHIPMENTS	TRB	144,000	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
A-7	SANDMILL RW-252P	TRB/REP	7,400	0	5,000	10,000	
B-8	USE OF SLINGPAKS	TGH	15,000	20,000	20,000	20,000	
B-9	PRESSCAKE WASHING IMPROVEMENTS	TGH/REP	0	0	10,000	6,000	10,000
C-1	IRIS VALVES FOR ORGANIC PACKOUT	AMJ	46,079	85,000	85,000	55,000	
C-2	SIX INCH SCREW ON DURANT PACKER	AMJ	4,125	5,500	5,500	5,500	
C-4	SLING PAKS TO REPLACE LEVERPAKS	AMJ	40,764	10,880	23,200	50,000	
C-5	SHIP FROM 38A BLDG. TO EDISON	AMJ	293	20,000	20,000	293	7
C-7	PROCESS OPERATOR EQUIPMENT	AMJ	28,815	0	0	39,000	4
C-8	PROCESS OPERATOR TRANSPORT	AMJ	28,815	0	0	39,000	4

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD 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	\$40,500	\$ 0	\$ 0	\$ 54,000	4
D-2	IMPROVED LEAD AND CHROME FLOW CONTROL	AJA/REP	9,200	33,600	38,000	15,000	8,400
D-5	FINISHING KROLOR COMPONENT (YC-10 AND YC-16)	AJA	40,710	71,200	71,200	55,000	1
D-6	INCREASE PRODUCTIVITY	AJA	153,980	109,000	109,000	200,000	
D-7	FINISHING YE-698	AJA/REP	22,400	24,000	118,000	25,000	6,000
D-8	ELIMINATE COMPONENT MANUFACTURE	AJA/REP	0	0	37,000	0	7
D-9	PULSAIR AIR-DIFFUSERS	AJA	585	0	0	800	4
E-1	JANITOR WORK FORCE	DSA	6,900	6,900	6,900	6,900	2
E-5	SODIUM SILICATE PUMP MAINTENANCE	WTH	150	2,000	2,000	500	500
E-7	CENTRIFUGAL PUMP VS. RECIPROCATING PUMP	WTH	1,000	2,000	2,000	1,500	500
E-8	COMBINATION STRAINER/ MAGNETIC SEPARATOR	WTH	0	500	500	0	2,5

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD 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	\$ 900	\$ 1,200	\$ 1,200	\$ 1,200	
E-10	TITANIUM LINER V-903	WTH	2,750	3,000	3,500	4,000	
E-11	MAINTENANCE COST REDUCTION	WTH	5,000	10,000	10,000	6,500	
E-12	IMPROVE LEAD DISTRIBUTION SYSTEM	WTH	3,000	20,000	22,250	6,000	1
E-13	HYDRAULIC FILTER PRESS MAINTENANCE	WTH	1,125	1,000	1,000	1,500	
E-14	AUTOMATIC PARTS CLEANER	WTH	2,600	4,800	5,000	3,300	
E-15	ACETIC ACID AND CAUSTIC CONTAINERS	DSA	1,000	1,200	1,200	1,200	
E-16	DRYER MOTOR REMOVAL	DSA	750	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	24,450	0	0	40,750	16,300
E-23	MANPOWER - JANITOR	DSA	5,210	0	0	13,025	18,235
E-24	MANPOWER - CARPENTER	DSA	9,980	0	0	19,960	19,960
G-2	MANPOWER - EXEMPT	DCG	9,000	0	0	22,500	31,500
P-1	MANPOWER REDUCTIONS	DOM	871,423	871,423	871,423	871,423	2
TOTAL			\$1,648,442	\$1,512,803	\$1,747,723	\$1,854,053	\$ 175,995

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
MAINTENANCE MATERIAL							
E-2	USE OF SURPLUS EQUIPMENT	RFM	\$60,400	\$ 10,000	\$ 20,000	\$ 65,000	
E-5	SODIUM SILICATE PUMP MAINT.	WTH	150	800	1,000	500	1
E-6	AGITATOR DRIVE V-107	WTH	0	10,000	10,000	2,500	1
E-7	CENTRIFUGAL PUMP VS. RECIPROCATING PUMP	WTH	1,000	1,000	1,000	1,250	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	5,500	1,000	1,500	6,700	
E-11	MAINTENANCE COST REDUCTION PUMP	WTH	5,000	10,000	10,000	6,500	
E-12	IMPROVE LEAD DISTRIBUTION SYSTEM	WTH	3,000	5,000	7,500	6,000	1
E-13	HYDRAULIC FILTER PRESS	WTH	875	1,000	1,000	1,000	
E-15	ACETIC ACID AND CAUSTIC CONTAINERS	DSA	250	300	300	300	
E-25	BAUER MILL CLASSIFICATION ASSEMBLY	WTH	500	0	0	1,000	4
TOTAL			\$80,675	\$ 43,100	\$ 56,300	\$ 94,750	\$ 9,500

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
ENERGY							
B-3	REDUCE STEAM CONSUMPTION MEMBRANE PRESS	TGH	\$ 0	\$ 2,100	\$ 2,100	\$ 500	\$ 1,575 6
E-9	STEAM INJECTION SYSTEM T-70 AND T-71	WTH	58,300	24,000	29,880	78,000	
E-18	REDUCE PLANT UTILITIES COST	ECC	61,378	6,000	10,000	65,000	
E-19	REDUCE STEAM COST	ECC	6,842	6,500	13,000	7,000	
E-21	115 BLDG. TEMPERED AIR REDUCTION	ECC	0	200	600	100	200 1
TOTAL			\$ 126,520	\$ 38,800	\$ 55,580	\$ 150,600	\$ 1,775

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD QUARTER 1983

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	REALIZED YEAR-TO-DATE	SAVINGS FORECAST			NOTES
				COMMITTED	GOAL TOTAL	CURRENT ESTIMATED	
						CARRY-OVER	
<u>OTHER</u>							
B-1	ELIMINATE PRESS WATER TESTING	TGH	\$ 1,000	\$ 3,048	\$ 3,048	\$ 1,500	6
D-1	COUNTER CURRENT WASH	AJA/REP	12,340	17,600	17,600	15,000	
D-9	PULSAIRE AIR - DIFFUSERS	AJA	680	0	0	1,000	4
E-20	REDUCE WATER TREATMENT COST	ECC	150	400	800	250	150
F-1	CRT RENTAL REDUCTION	PEK	1,749	1,749	1,749	1,749	2
F-2	IDP PAPER	WJM	67	0	0	100	4
F-3	RAW MATERIAL CONSIGNMENT	RHW	11,480	0	0	16,000	4
F-4	PLANT BUYER	RFH	1,276	0	0	1,500	4
G-1	CHANGE WASTE DISPOSAL SITE	RFW	1,860	1,600	1,600	1,860	2
	TOTAL		\$30,602	\$24,397	\$ 24,397	\$ 38,959	\$ 1,650

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - THIRD 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

THIRD QUARTER 1983 - SUMMARY (\$M)

<u>CATEGORY</u>	<u>REALIZED YEAR-TO-DATE</u>	<u>SAVINGS FORECAST</u>			
		<u>COMMITTED</u>	<u>GOAL TOTAL</u>	<u>CURRENT ESTIMATE</u>	<u>CARRY- OVER</u>
INGREDIENT	748.4	878.0	896.3	959.8	97.0
LABOR & SALARIES	1648.4	1,512.8	1,747.7	1,854.0	176.0
MAINT. MAT'L	80.7	43.1	56.3	94.8	9.5
ENERGY	126.5	38.8	55.6	150.6	1.8
OTHER	<u>30.6</u>	<u>24.4</u>	<u>24.8</u>	<u>39.0</u>	<u>1.7</u>
GRAND TOTAL	2,634.6	2,497.1	2,780.7	3,098.2	286.0
COST REDUCTION INDEX - %	5.39	3.98	4.44	4.83	0.35