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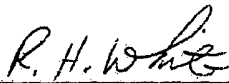
Newark, New Jersey
Sept. 13, 1983

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

1984 COST REDUCTION FORECAST

Attached is the subject report. Exhibit I is a detail of all savings forecasted. Exhibit II is a summary of the forecast by category. Supplemental detail sheets are attached for items exceeding \$50,000 savings potential.

Please contact the writer if you have questions.



R. H. WHITE
SR. SUPERVISOR, CONTROL

N 26939

RW/ddb
Attachments
(0011C)

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
<u>INGREDIENTS</u>					
A-4	N-113 AND N-777 ELIMINATIONS IN DALAWARS AND NAPHTHANILS	TRB	\$ 5,436	\$ 5,436	
A-10	ELIMINATE CLARIFICATION - RED 2B ACID	TRB/REP	0	15,000	
B-4	IMPROVE O.O. YIELD - 1.0%	TGH	20,000	20,000	
B-5	INCREASE CPC YIELD - 0.005%	TGH	20,000	20,000	
B-6	IMPROVE QA YIELD - 0.005%	TGH	40,000	40,000	
D-4	REDUCE CENTRIFUGE YIELD LOSS	AJA	18,600	73,200	6,200
F-5	PLANT BUYER	RFH	45,918	45,918	
C-4	ORGANIC BLENDER - TORIT DUST COLLECTORS	AMJ	15,000	15,000	
	TOTAL		164,954	234,954	6,200

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
LABOR AND SALARIES					
A-1	MANUFACTURING/MATERIAL HANDLING PRODUCTIVITY	TRB	\$ 48,940	\$ 56,440	
A-3	NAPHTHANIL DIAZO CLARIFICATION ELIMINATION	TRB	3,444	3,444	
A-5	DALAMAR DIAZO CLARIFICATION ELIMINATION	TRB	3,744	3,744	
A-6	IMPROVED "KROLOR"	TRB/REP	0	25,000	
A-7	IMPROVED ORGANICS REPRODUCIBILITY	TRB/REP	0	10,000	
A-8	ELIMINATE HF MILLING	TRB/REP	0	35,000	
A-9	IMPROVED "KROLOR" REPRODUCIBILITY	TRB/REP	0	28,000	
A-10	ELIMINATE CLARIFICATION - RED 2B ACID	TRB/REP	0	45,000	
B-1	PRESSCAKE WASHING IMPROVEMENTS	TGH/REP	0	8,000	
B-2	WEEKEND MANUFACTURING COVERAGE	TGH	8,964	8,964	
B-3	POLYPROPYLENE VS. COTTON PRESS CLOTH	TGH	2,880	2,880	
D-1	CONTINUOUS INORGANIC FINISHING	AJA/REP	0	12,000	

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NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
LABOR AND SALARIES					
D-2	BATCH MOLDYDATE - IMPROVED PROCESSING	AJA/REP	\$ 0	\$ 80,000	
D-3	CONTINUOUS INORGANIC - IMPROVED REPRODUCIBILITY	AJA/REP	0	70,000	
D-5	CONTINUOUS MANUFACTURE YE-698	AJA	30,000	90,000	20,000
E-1	INCREASED EFFICIENCY - JANITORIAL FORCE	DSA	67,840	67,840	
E-3	CARPENTER SHOP EFFICIENCY	DSA	20,460	20,460	
E-4	LEAD DISTRIBUTION SYSTEM	WTH	6,000	6,000	
E-5	FILTER PRESS - HYDRAULIC CLOSER CONTROLS	WTH	4,000	4,000	
E-6	IMPROVED METHODS & MATERIAL	WTH	5,000	5,000	
E-7	V-901/903 TRANSFER PUMP	WTH	2,000	2,000	
E-8	PROCESSING STEAM PUMPS	WTH	3,000	3,000	
E-10	REDUCE ELECTRICAL COST	ECC	4,000	4,000	
F-1	REDUCED MANPOWER EXEMPT	DCG	27,000	27,000	
F-2	PRODUCTIVITY - CLERICAL	RHW	32,000	32,000	6,400
F-3	PRESS CLOTH - LABOR SAVINGS	PEK	11,292	11,292	

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NEWARK, NEW JERSEYCOST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

<u>I.D.</u>	<u>CATEGORY/PROGRAM</u>	<u>RESPON- SIBILITY</u>	<u>SAVINGS FORECAST</u>		
			<u>COMMITTED</u>	<u>GOAL TOTAL</u>	<u>CARRY-OVER</u>
	<u>LABOR AND SALARIES</u>				
C-1	"KROLOR" RED - DURANT PACKER	AMJ	\$258,000	\$258,000	
C-2	TOTE BLENDER FOR ORGANIC PIGMENTS	AMJ	68,000	68,000	
C-3	RED DRUM TRAILER STAGING	AMJ	18,452	18,452	
	TOTAL		625,016	1,005,516	

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
<u>MAINTENANCE MATERIAL</u>					
E-2	USE OF SURPLUS MATERIALS	RFM	\$20,000	\$ 30,000	
E-4	LEAD DISTRIBUTION SYSTEM	WTH	6,000	6,000	
E-5	FILTER PRESS - HYDRAULIC CLOSER CONTROL	WTH	4,000	4,000	
E-6	IMPROVED METHODS AND MATERIAL	WTH	5,000	5,000	
E-7	V-901/903 TRANSFER PUMP	WTH	2,000	2,000	
E-8	PROCESSING STEAM PUMPS	WTH	3,000	3,000	
E-10	REDUCE ELECTRICAL COST	ECC	2,000	2,000	
	TOTAL		42,000	52,000	

NEWARK, NEW JERSEYCOST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
ENERGY					
E-7	V-901/903 TRANSFER PUMP	WTH	\$ 2,000	\$ 2,000	
E-9	INCREASED BOILER EFFICIENCY	ECC	16,000	16,000	
	TOTAL		18,000	18,000	

NEWARK, NEW JERSEY

COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

I.D.	CATEGORY/PROGRAM	RESPON- SIBILITY	SAVINGS FORECAST		
			COMMITTED	GOAL TOTAL	CARRY-OVER
OTHER					
A-2	PACKAGING - HIGH SOLIDS DISPERSION	TRB	\$ 9,780	\$ 9,780	
E-11	REDUCE WATER TREATMENT COST	ECC	800	800	
F-4	PDS REPORTS - JCL CHANGE	WJM	1,260	1,260	
F-5	PLANT BUYER	RFH	9,600	9,600	
TOTAL			21,440	21,440	

NEWARK NEW JERSEY
COST REDUCTION FORECAST/ACCOMPLISHMENT - 1984

<u>CATEGORY</u>	<u>COMMITTED</u>	<u>SAVINGS FORECAST</u>	
		<u>GOAL</u> <u>TOTAL</u>	<u>CARRY-</u> <u>OVER</u>
INGREDIENTS	164,954	234,554	6,200
LABOR & SALARIES	625,016	1,005,516	26,400
MAINTENANCE MATERIAL	42,000	52,000	
ENERGY	18,000	18,000	
OTHER	21,440	21,440	
TOTAL	871,410	1,331,510	32,600
COST REDUCTION INDEX - %	1.24	1.89	0.05

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PLANT: NEWARK

DATE: SEPTEMBER 13, 1983

ITEM:

C-2: Install a tote blender to utilize the 300 obsolete totes for organic blending.

POTENTIAL SAVINGS

\$ 68,000 per year

IMPLEMENTATION

Project design work in progress

DATE WORK BEGAN

1983

EXPECTED COMPLETION DATE

1/84

NEXT CHECK POINT

1/84

POTENTIAL INVESTMENT REQUIREMENT

\$ 75,000

N 26939.03

CONSTRUCTION FORECAST STATUS

A. M. Janowski

RESPONSIBILITY

A. M. Janowski

PRESENT STATUS

Expect project to be approved by 11-15-83; delivery of blender by 12/15/83; installation by 1/1/84.

PLANT: NEWARK

DATE: SEPTEMBER 13, 1983

ITEM:

C-1: Install a Durant Packer under "KROLOR" Orange Mill.

POTENTIAL SAVINGS

\$ 258,000 per year

IMPLEMENTATION

Packer being installed - expect completion by 10/15/83.

DATE WORK BEGAN

7-83

EXPECTED COMPLETION DATE

10-15-83

NEXT CHECK POINT

10-15-83

POTENTIAL INVESTMENT REQUIREMENT

Packer was purchasd as a spare one year ago. We decided to use it instead of letting it sit idle.

CONSTRUCTION FORECAST STATUS

RESPONSIBILITY

A. M. Janowski

PRESENT STATUS

Packer being installed.

PLANT: NEWARK

DATE: SEPTEMBER 15, 1983

ITEM

A-10: Eliminate clarification of Red 2B Acid.

POTENTIAL SAVINGS

\$80M per year

IMPLEMENTATION

Plant tests need to be scheduled to demonstrate capability for all Watchungs & BON Reds.

DATE WORK BEGAN

IIIQ 83

EXPECTED COMPLETION DATE

IVQ 84

NEXT CHECK POINT

IVQ 83

POTENTIAL INVESTMENT REQUIREMENT

None

CONSTRUCTION FORECAST STATUS

N/A

RESPONSIBILITY

G. R. Aldridge

J. J. Gaczi

N 26939.04

PRESENT STATUS

XO's written, but no trials completed.

PLANT: NEWARK

DATE: SEPTEMBER 15, 1983

ITEM:

D-2: Batch molybdate - improved processing

POTENTIAL SAVINGS

\$ 70M per year

IMPLEMENTATION

Involves batch strike - continuous finishing of YE-698 YC-10 and YC-16.

DATE WORK BEGAN

1Q 1983

EXPECTED COMPLETION DATE

1VQ 84

NEXT CHECK POINT

1VQ 83

POTENTIAL INVESTMENT REQUIREMENT

None

CONSTRUCTION FORECAST STATUS

RESPONSIBILITY

T. C. Peitz/ R. E. Peavy

A. J. Arellano

PRESENT STATUS

One trial successful for YC-698 & YC-16. Need more trials and YC-10 campaign.

PLANT: NEWARK

DATE: SEPTEMBER 9, 1983

ITEM:

D-3: Continuous Inorganics improved reproducibility.

POTENTIAL SAVINGS

\$70M per year

IMPLEMENTATION

Improved quality of molybdate orange will result in reduced blending costs.

DATE WORK BEGAN

1983

EXPECTED COMPLETION DATE

IVQ 84

NEXT CHECK POINT

IVQ 83 Molybdate orange campaign

POTENTIAL INVESTMENT REQUIREMENT

None

CONSTRUCTION FORECAST STATUS

None

RESPONSIBILITY

R. E. Peavy

A. J. Arellano

PRESENT STATUS

In progress

N 26939.05