



E. I. DU PONT DE NEMOURS & COMPANY

INCORPORATED

WILMINGTON, DELAWARE 19898

CHEMICALS, DYES AND PIGMENTS DEPARTMENT
JACKSON LABORATORY

February 5, 1982

A. W. Bauer
B-16235

COLORED PIGMENTS R&D

1981 COST ACCOMPLISHMENT REPORTS

1981 Site Cost Accomplishments and variance explanations
are attached.



P. A. Wriede

PAW:jlal

Attachment



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
NEWARK PLANT
NEWARK, NEW JERSEY
CHEMICALS AND PIGMENTS DEPARTMENT

CC: J.M.Loether/D.O.Miller
R.E.Peavy

January 26, 1982

P. A. WRIEDE
C & P - Jackson Lab

NEWARK R & D

1981 COST ACCOMPLISHMENT REPORT

Enclosed are exhibits per R and D procedure 1040. Also enclosed are variance explanations.

Accomplishment data is consistent with that reported by the Plant for which R & D had joint responsibility for area cost reduction programs. The summary also includes savings realized from technical assistance efforts.


D. GRAY
R & D DIVISION

DG:mmm

Encl.

R+D COST IMPROVEMENT ACCOMPLISHMENT REPORT

PLANT - NEWARK

DATE - 2/82

(All values in thousands of dollars)

FIRM (accomplished)						GOAL (accomplished)						GOAL (forecast)	
<u>1981</u>						<u>1981.</u>						<u>Carry Over</u>	<u>New</u>
I	II	III	IV	Yr.		I	II	III	IV	Yr.			
					-1982 Carry Over	9	9	9	8	35			

Improve Quality Newport-Newark*

SITE TOTAL

- Current

- Original Fcst

SITE E TOTAL

- Current

- Original Fcst

* Savings split between Newark and Newport

R+D COST IMPROVEMENT ACCOMPLISHMENT REPORT

PLANT - NEWARK

DATE - 2/82

(All values in thousands of dollars)

[illegible]

Improve Quality Newport/Newark*

[illegible]

* Savings split between Newark and Newport

OTHER ORGANICS

R+D COST IMPROVEMENT ACCOMPLISHMENT REPORT

PLANT - NEWARK

DATE - 2/82

(All values in thousands of dollars)

	FIRM (accomplished)					GOAL (accomplished)					GOAL (forecast)		
	1981					1981					1982	1983	1984
	I	II	III	IV	Yr.	I	II	III	IV	Yr.	Carry Over	New	
Membrane Press	50	53	52	51	206								
Drum Washer					0								
Dust Collector					34						8		
"DALAMAR" Yield						11	11	11	11	44	.56		
Reduce Mixing						15	16	17	17	65			
DIAZO Press										0	5		

SITE TOTAL													
- Current	50	53	52	51	206	34	26	27	28	28	109	69	
- Original Fcst	33	34	34	(33)	(134)	(0)	40	40	41	42	(163)	(0)	
SITE E TOTAL													
- Current	()	()	()	()	()	()	()	()	()	()	()	()	
- Original Fcst					0	(0)					0	(0)	

R&D COST IMPROVEMENT ACCOMPLISHMENT REPORT

PLANT - NEWARK

DATE - 2/82

(All values in thousands of dollars)

[illegible]

SITE TOTAL

Current

Original Fcst

SITE E TOTAL

Current

Original Fcst

INORGANICS

COST REDUCTION VARIANCE EXPLANATIONS

	<u>\$M</u>		
	<u>Firm</u>	<u>Actual</u>	
LIQUID ALUM	28	6	- Facilities to handle liquid alum not completely installed per forecast. - Actual production lower than forecast.
YE-698-D	240	0	- Flow control project not installed per forecast. Scope change. - Limited plant trials - Water Conservation - Production Forecast - Trials run have identified facilities upgrading needed for YE-698-D as well as currently run continuous molybdates to improve overall performance

OTHER ORGANICS

MEMBRANE PRESS	100	206	- Savings realized higher than forecast - Labor Less Material Loss
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	<u>\$M</u>		
	<u>Goal</u>	<u>Actual</u>	
"DALAMAR" YIELD	100	44	- Actual production lower than forecast - Conversion from wet 5,2-amine (C.W.) to dry form (alternate suppliers) is basis for goal savings, as well as, improving/eliminating DIAZO clarification. F/c dollars should have been about \$50M vs \$100M, press cake solids not considered in calculation

OTHER ORGANICS (cont'd)

	<u>\$M</u>		
	<u>Goal</u>	<u>Active</u>	
DIAZO Press	5	0	• Delayed - manpower and conversion to dry 5,2 amine
Dust Collector	8	0	• Installation delay and manpower limitations