



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

RAREpetto-C&P-B-6237
DGray-C&P-Newark
JLDeming-C&P-Newport
EWStewart
JALamiet
NJKane

CHEMICALS AND PIGMENTS DEPARTMENT
CHESTNUT RUN

January 14, 1983

TO: ~~*R. E. PEAVY-C&P-NEWARK~~
*W. R. ZONIN-C&P-NEWARK
*B. H. GARTH-C&P-B-6237
*D. W. HOPPENJANS-C&P-B-6237
M. W. WILLIAMS-C&P-NEWPORT
*D. E. YONKER

FROM: *N. J. KANE

NJK

COLOR STANDARDS MEETING MINUTES 1/6/83

(*Denotes Presence)

- The 1983 meeting schedule is shown in Attachment I. Our next meeting is 3/3 in Wilmington.
- Attachment II is a revised priority list for evaluation of standard candidates now on hand. Also shown in this attachment is a list of the tests planned for these samples and their sequence. Please note that tests in small end uses (small end uses as defined by the most recent sales guide) will not be done in order to reduce standards backlog. The test sequence and tests planned is a "first cut" and is now being reviewed with Technical Service. Your comments on these tests are also welcomed.
- Attachment III shows standard sample submission schedule from Newark/Newport.

Discussion Highlights

- Instrumental color readings on all active codes comparing visual and DuColor (ΔL , ΔA , ΔB ; one sheet per code) will be sent to DWH, NJK, Mike Williams by mid-January. Technical Service will review and comment (ELCairns). Typically ΔE "specification" will be <1.0 with spec on L, A, and B. Visual reading will continue thru 1983--parallel with instrumental.
- Y-469-D and Y-434-D candidate standards were rejected by Technical Service. G2T09-1 and B2T56-1 (Bauer milled--no plastolein) and G2T10-1 and G2T28-1 (Bauer milled) due to poor high speed dispersibility vs. PS88926. Zonin will review plant records for recommendation.

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- Zonin provided an update of current standard stock inventory to committee members.
- RT-792-P current standard is slightly bluer than desired proposed to handle this (for large sales potential--BHG) by revised shipping limits to Y17-817 for PS82792. Zonin to comment separately.
- New standards submitted or planned for submission:
 - 4Q 82 RT-218-D - Zero standard inventory, product to be obsoleted in 1983--Chestnut Run limited testing.
 - RT-787-D - An "informal" standard chosen by Business Center for S-W--Chestnut Run will provide limited testing.
 - BT-465-D - Zero inventory--low volume CPC so low priority, limited tests.

NJK/ilc
attachs.

ATTACHMENT I

COLOR STANDARDS COMMITTEE

1983 SCHEDULE

Room Reservations By:

1/6	Newark	R. E. Peavy
3/3	Wilmington	B. H. Garth
5/12	Chestnut Run	N. J. Kane
6/30	Newark	R. E. Peavy
9/15, 1:00 p.m.	Newport	M. W. Williams
11/3	Newark	R. E. Peavy

All meetings at 9:30 a.m. unless noted.

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ATTACHMENT II PRIORITIES + TEST PROGRAM

Andidate	LOT	COMMENTS	VARISH 7A	TSA ENAME	TVA LAC	ALK-Id - 2	CENTRAI	HR DRY AL	Hi-Solids	COLORAN	VINYL	HD PE	P P PS	Water	N/C
PT-343-D	—	new product	1	4	3	—	2	—	—	—	—	—	—	—	—
PT-859-D	—	new product	1	4	3	—	2	—	—	—	—	—	—	—	—
PT-698-D	—	std. depleted	1	—	—	—	—	—	2	—	—	—	—	—	—
PT-795-D	—	std. depleted	1	—	—	2	—	—	—	—	—	—	—	—	—
PT-565-D	—	std. depleted	1	—	3	—	—	2	—	—	—	—	—	—	—
Y-434-D	G2T28-1	Bauer milling	1	—	2	5	—	—	3	—	—	—	—	4	—
	G2T56-1	without Plastolene	1	—	2	5	—	—	3	—	—	—	—	4	—
Y-469-D	G2T09-1	without Plastolene	1	—	2	5	—	—	3	—	—	—	—	4	—
	G2T10-1	Bauer milled	1	—	2	5	—	—	3	—	—	—	—	4	—
RT-759-D	83556-1	currently an SL	1	3	2	—	—	—	—	—	—	—	—	—	—
RT-796-D	D2420-1	bluest production	1	—	—	2	—	—	—	—	—	—	—	—	—
	D2421-1	yellowest production	1	—	—	2	—	—	—	—	—	—	—	—	—
RT-201-D	C2T31-1	currently an SL	1	2	3	—	—	—	—	—	—	—	—	—	—
RT-887-D	C2T29-1	currently an SL	1	2	3	—	—	—	—	—	—	—	—	—	—
YT-915-D	D2W08-1	currently an SL	1	3	2	—	—	—	—	—	—	—	—	—	—
YT-858-D	MIV27-1	std. depleted	1	—	—	3	—	2	—	—	—	—	—	—	—
RT-218-D	83755-1	currently an SL	1	—	2	—	—	—	—	—	—	—	—	—	—
RT-787-D	K2T06-1	currently an SL	1	—	—	2	—	—	—	—	—	—	—	—	—
KY-787-D	F2W18-1	Bauer milled	1	—	2	—	—	—	3	5	4	—	—	—	—
	F2W19-1	reduced silica	1	—	2	—	—	—	3	5	4	—	—	—	—
KY-907-D	F2U63-1	reduced silica	1	—	—	—	—	—	2	3	—	—	—	—	—
KY-790-D	83721-1	currently an SL	1	—	—	—	—	—	2	3	—	—	—	—	—
YE-421-D	F2U05-1	Bauer milled	1	—	—	—	—	—	2	—	—	—	—	3	—
YE-637-D	E2T96-1	Bauer milled	1	—	2	—	—	—	—	—	—	—	—	—	—
Y-433-D	—	Bauer milled	1	—	2	—	—	—	3	—	—	—	—	—	—
RW-767-P	—	process change	1	—	—	—	—	—	—	—	—	—	—	—	—
Y-758-D	G2T43-1	Bauer milled	1	—	—	—	—	—	2	—	—	—	—	3	—
RT-539-D	C2430-1	std. depleted	1	—	—	—	—	—	2	—	—	—	—	—	—
	C2431-1	std. depleted	1	—	—	—	—	—	2	—	—	—	—	—	—

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	dispersion	humidity	OVERSTICK	Fluctuation	viscosity	Color STab	Color STab	Migration	bronzing	Plate-out	body length	solvent prep	Chemical by	Catalyzed re	dry oxygen	dry oxygen	water content	resistivity	Electro. Cond	Moisture	Sp. G.	ph	D.A.
RT-343-D	4	3	3	3	4	23	4										4						
RT-859-D	4	3	3	3	4	23	4										4						
RT-698-D	3							3	3	4			1				2						
RT-795-D		2		2	2	2				3			1				2						
RT-565-D		3	23	23	3	23				4	3		1				2						
Y-434-D	23			2		25				6	2		1				2						
2 nd lot	23			2		25				6	2		1				2						
Y-469-D	23			2		25				6	2		1				2						
2 nd lot	23			2		25				6	2		1				2						
RT-759-D	23	23	23	3	23	23				4			1				2						
RT-796-D		2	2	2	2	2				3			1				2						
2 nd lot		2	2	2	2	2				3			1				2						
RT-201-D	23	23	23	23	23	23				4			1				2						
RT-887-D	23	23	23	23	23	23				4			1				2						
YT-915-D		23	23	23	23	23											2						
YT-858-D		32	23	23	23	23				4			1				3						
RT-218-D	2	2		2		2				3			1				2						
RT-787-D		2	2	2	2	2				3			1				2						
KY-787-D	3			2	24	2							1				2						
2 nd lot	3			2	24	2							1				2						
KY-907-D	2				3								1				2						
KY-790-D	2				3								1				2						
YE-421-D	23			3	3	1	2		3	3	4	3	1				3						
YE-637-D	2			2	2	2							1				2						
Y-433-D	23			2	2	2							1				2						
RW-767-P		1	1	1																			
Y-758-D	24			4	4	1			4	4	5		1				4						
RT-539-D	23			3	3				3	3	4	3	1				3						
2 nd lot	23			3	3				3	3	4	3	1				3						

[illegible]

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Candidate	LoT	Rec'd	Status	Est. Comp.
RT-343-D	—	—	due in 1Q/83	—
RT-859-D	—	—		—
RT-698-D	—	—		—
RT-795-D	—	—		—
RT-565-D	—	—	.. ..	—
Y-434-D	G2T28-1	8/82	inactive; resolving poor	—
	G2T56-1	8/82	disposability	—
Y-469-D	G2T09-1	8/82	inactive; resolving poor	—
	G2T10-1	8/82	disposability	—
RT-759-D	83556	5/82	active	1Q/83
RT-796-D	D2U20-1	5/82	active	..
	D2U21-1	5/82	active	..
RT-201-D	C2T31-1	5/82	active	..
RT-887-D	C2T29-1	5/82	active	..
YT-915-D	D2W08-1	6/82	not started	..
YT-858-D	MIV27-1	6/82	.. ..	..
RT-218-D	83755-1	11/82	.. ..	..
RT-787-D	K2T06-1	10/82	.. ..	..
KY-787-D	F2W18-1	8/82	" "	..
	F2W19-1	8/82	" "	..
KY-907-D	F2U63-1	8/82	.. ..	..
KY-790-D	83721-1	5/82	.. ..	2Q/83
YE-421-D	F2U05-1	8/82	.. ..	..
YE-637-D	E2T96-1	8/82	.. ..	..
Y-433-D	—	—	sample due 1Q/83	—
RW-767-D	—	—	" "	—
Y-758-D	G2T43-1	9/82	not started	2Q/
RT-539-D	C2U30-1	9/82	.. ..	..
	C2U31-1	9/82	.. ..	..

<u>Candidate</u>	<u>LOT</u>	<u>Rec'd</u>	<u>STATUS</u>	<u>EST. Comp.</u>
BT-449-D	—	—	sample due 10/83	—
BT-579-D	D2480-1	6/82	not started	20/83
BT-383-D	C2418-1	5/82	.. ..	..
BT-465-D	E2T61-1	11/82	.. ..	..
BT-264-D	99225	5/82	.. ..	..

ATTACHMENT III

NEWARK STANDARD CANDIDATES SUBMISSION PROGRAM

1Q 83

Priority

1. XRT-343-D - new product.
2. XRT-859-D = new product (need higher pH candidate)
3. RT-698-D - no standard inventory (goal: match old standard)
4. RT-795-D - no standard inventory--Sherwin Williams SCS using PS82795
5. RT-565-D - no standard inventory, quality problem at Tenneco dictate need for yellower product
6. BT-449-D - significant quality difference from existing standard--limited testing
7. Y-433-D - process change--Bauer mill-quality improvement in N/C ink, lower cost

Dropped Submission Plans for:

- KY-781-D, KO-789-D, KY-908-D, KY-788-D - quality is adequately represented by current standards despite Bauer mill process on component and we have sufficient existing standard stock.
- RT-444-D - Business Center plans to request R&D modification of this grade.

2Q 83

Candidate samples planned for shipment to Technical Service:

- Y-539-D
- RT-880-D
- RT-531-D
- YT-714-D
- YT-815-D
- RT-841-D
- RT-790-D
- RT-229-D
- BP-366-D

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