Monsanto

FROM ANNISTON, ALABAMA

CC: H. O. Hehner - G. O.
C. H. Russell - G. O.

DATE November 3, 1966

SUBJECT QUALITY CONTROL REPORT - OCTOBER 1966

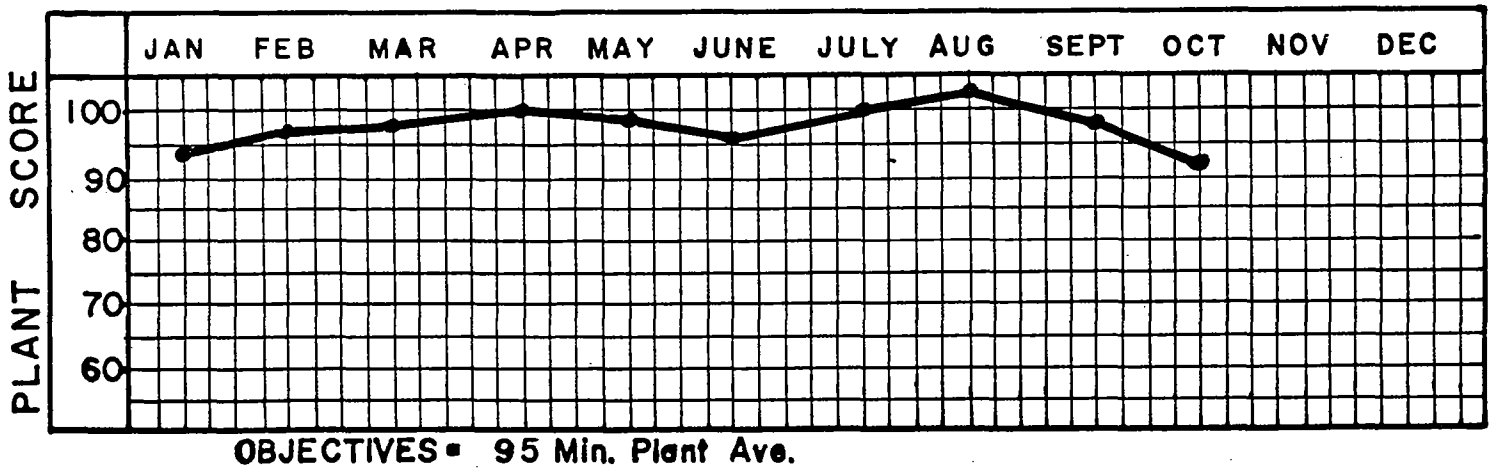
REFERENCE

TO
W. B. Papageorge
R. G. Moody
V. R. Haupt
B. O. Severson
M. B. Mullally
M. J. Williams
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GRAVITY 1254 CONTINUING HIGH, FREEZING POINT BIPHENYL LOW

Long term trends corrected: Caustic assay, Muriatic free chlorine. Biphenyl freezing point, HB-40 gravity, 1254 gravity remain out of line with previous good quality.

PLANT SCORE	92.0	down	5.8	1966 ave. 98.0
AROCLOR SCORE	91.5	down	4.1	
BIPHENYL SCORE	75.5	down	27.5	
NIRAN SCORE	103.0	same		
CHLORINE SCORE	90.1	down	9.9	



OBJECTIVES = 95 Min. Plant Ave.

Department	1962 Ave.	1963 Ave.	1964 Ave.	1965 Ave.	QUALITY SCORES 3/1	4/7	5/2	6/3	7/1	8/1	9/1	9/29	11/1
Plant Ave.	-	-	-	-	96.0	96.5	97.5	97.6	97.5	97.7	98.1	98.1	98.0
Plant	97.6	98.6	90.0	92.3	97.3	97.6	100.0	98.2	96.3	100.0	102.8	97.8	92.0
Aroclor	96.7	93.1	94.1	92.0	96.0	98.7	99.0	99.5	97.5	101.8	102.2	95.6	91.5
Biphenyl	-	104.9	102.0	102.2	99.0	88.0	86.4	94.0	87.5	75.6	94.4	103.0	75.5
Niran	99.6	102.7	89.9	91.5	102.6	105.0	105	105	92.0	100.2	105	103.0	103.0
Chlorine	97.0	93.1	80.3	98.6	98.0	98.5	105	98.0	103.0	105	105	100.0	90.1

W. B. Dunlap

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DSW 5516

STLCOPCB4090054

Department - Product	Quality Status	Lots
AROCLOR 1242		258-283
Dist. 90%	Good - low level	
Resistivity	Good - high level	
Monsanto Stability	Poor - 3 above UCL	
HST	Good - low level	
Water	Good - low level	
Inorganic Chlorides	Good - low level	
Thermal Chlorides	Good - low level	
AROCLOR 1254		74-80
Specific Gravity	Poor - high level	
Resistivity	Good - high level	
Power Factor	Poor - trend upward	
Thermal Chlorides	Good - low level	
AROCLOR 5460		352-394
Softening Point	Poor - too variable	
Color	Poor - high - trend normal	
MURIATIC, COMM.		2165-2185
All normal		
MURIATIC, W.W.		
Color -	Good, low level	
Iron	Good, low level	
Free chlorine	Poor - high, trend normal	
BIPHENYL-SANTOWAX-HB-40		
BIPHENYL		200-221 5 cars
Freezing point	Poor - low level	
Color	Good - low level	
HB-40		110-121
Specific Gravity	Poor - high level	
CAUSTIC CHLORINE		
KOH		278-311
All normal		
CAUSTIC SODA		54-63
Assay	Poor - low, trend normal	
Carbonate	Good - low, trend normal	
PARATHIONS		
METHYL PARATHION		1001 - 1062
All normal		

DSW 551638

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