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MLM-97

Contract Number AT-33-1-GEN-53

MONSANTO CHEMICAL COMPANY - UNIT IV

DAYTON, OHIO

M. H. Haring

Laboratory Director

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OCT 11 1995

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Date: April 1-30, 1948
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Process Section Progress Report

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Process Section Progress Report

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PROCESS GROUP

H. Anson, W. Ball, T. Coffing, G. Cox, E. Culver, R. Deam, J. Elgart, J. Grasso, J. Grice, David Hale, Denver Hale, J. Henry, J. Holtzinger, E. Hoynoski, R. Jones, J. Kockendorfer, G. Leadingham, L. Levy, P. Mitchell, G. Stewart, J. Susco, P. Tucker, J. Witherspoon, G. White, J. Wright.

Production

Material has been processed at a rate such as to meet established schedules.

Process Laboratory 2 has been completely overhauled and new apparatus was installed to double production of this line.

Process 3 has been completely overhauled and apparatus repaired or replaced as required.

FUTURE PLANS

To operate at such a rate as is required to meet established schedules.

John W. Wright

ELECTRODEPOSITION GROUP

R. Althoff, Q. Capocefalo, H. Daniels, J. Dauby, R. Greb, D. Kremer, J. Martin, W. Prather, L. Pyle, D. Roebuck, T. Tesdahl, *J. Tullis, L. Van Ausdal, W. Wellman.

*Temporary assignment from Unit 3.

Production

Our production schedule has been met.

Production work is being handicapped slightly by lack of coveralls. This situation is getting progressively worse.

Unit 2

The first two elephants are being installed. They are about completed now.

W. D. Prather.

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Process Section Progress Report

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Process Section Administration

Production

A tentative production schedule has been prepared for 1949. This includes material requirements from Site W.

A survey of the soda pulp on hand at "W" has been made in the light of our requirements for the balance of 1948 and for 1949. An order has been placed for additional soda pulp sufficient to meet our schedule through June, 1949 and also maintain an adequate reserve at W. Soda pulp for our processing work was also included with this order.

A definite improvement has been noted in the total number of personnel with high urine counts. The table below shows the per cent of people each week for March and April with a count above twelve.

	March					April				
	1	8	15	22	29	5	12	19	26	
Electrolysis Group	27	33	36	20	25	14	29	25	23	
Process Group	55	36	45	48	20	27	18	28	8	

This improvement can be attributed, no doubt in part, to the changes outlined in our March report.

Three-hundred and thirty-one cases of special material were delivered to the Neutron Source Group.

The purity results are not available for all product solutions produced this month, but all indications are that the number with acceptable purities will be unusually high.

Development

H. Anson visited the factory of the Union Special Co. regarding their electronic seamer. His report was favorable and an order has been placed for such a machine for fabricating gauntlets from vinylite.

Unit 2

Installation of processing equipment was started in the Process and Electrolysis lines in Room T-267 on April 6. This work is progressing in a very satisfactory manner. The principal difficulties have been the lack of any shop facilities in the T building and the trouble in getting prompt deliveries on purchase requisitions.

A tentative outline of the expected responsibilities of the

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Process Section Progress Report

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Process Section has been prepared.

The general chemical stockroom 229 has been completely stocked. All paper work involved in the transfer of this material from the Warehouse has been compiled and the room has been released to the stock department. A complete review of the shelving for the T building has been made. The shelving not yet assembled has been separated in the Warehouse. A list of all the parts short has been sent to the Unit 5 Purchasing Department.

Ninety-four per cent of the items ordered for the T building has been received. The items still short have been discussed with Unit 5 Purchasing Department and expediting is being carried on.

D. L. Scott

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