

FOR COMPANY USE ONLY

DATE February 12, 1974

TEST AUTHORIZATION NO. TA-C- 74-151

OFFICIAL PRODUCT NAME Anthraquinone Crude Wet

PRODUCT CODE NO. 055-211 POUNDS PRODUCT PROPOSED 40M

AREA "Ponsol" BUILDING NAME Intermediates

TITLE Press filtration of Anthraquinone Crude Wet instead of nutsch.

PREPARED BY: R. M. Gresham *RMB* RESPONSIBLE FOR TEST AND TEST CONCLUSION: R. M. Gresham, E. G. Leser *E.G.L.*

PURPOSE OF TEST: To demonstrate the process outlined in TMR-C-73-86 in K-19 set using press filtration to increase solids of the wet cake in order to facilitate drying and to alleviate scheduling difficulties.

DURATION OF TEST: One hundred charges

STANDARD INVOLVED: TMR-C-73-86.

ANALYTICAL CONTROL: ☒ No change ☐ Change described under Test Details

TECHNICAL BASIS FOR CHANGE: Plant experience.

TEST DETAILS:

(Include Safety and Waste Disposal)

Bill of Materials: The charge size will be 50% of TMR-C-73-86. Only dry OBB will be used as molten OBB is not available.

Process Steps: The same steps and limits will be used as outlined in TMR-C-73-86 and O.I. dated October, 1973.

Filtration: For purposes of this T.A., the charge will be filtered to #31, washed acid-free to Congo Red paper with warm water, blown 4 hours with air, and dug to press boxes.

Safety: No change.

Waste Disposal: All amounts listed in TMC-73-86 will be reduced by 50%.

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APPROVED BY: *J. Laucius 13 Feb 74*

CHIEF SUPVR., OPERATIONS

DATE

CH. SUPVR., TECH. OR PLT. ASSIST.

DATE

DATE

SUPERINTENDENT, ANALYTICAL (When Required)

DATE

SUPERINTENDENT, DYE QUALITY CONTROL (When Req'd)

DATE

AUTHORIZED BY:

SUPERINTENDENT, MANUFACTURING (Or Delegates)

DATE

SUPERINTENDENT, TECHNICAL (If Any)

DATE