

COLORED PIGMENTS R&D

PROCESS IMPROVEMENT PROGRAM REVIEW

JANUARY 14, 1982

PAW
1/13/82

PROCESS IMPROVEMENT PROGRAM REVIEW

AGENDA

- OVERVIEW
- OBJECTIVES
- PROGRAM DETAILS - NEWARK, NEWPORT PLANTS
 - ASSUMPTIONS
 - APPROACH
- SUMMARY

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OVERVIEW

- BUSINESS PLAN

- IMPROVED PROFITABILITY, CASH FLOW
THROUGH MAJOR COST REDUCTION
- ZERO BASED BUDGETING APPROACH

- IMPLEMENTATION

- REQUIRES PERSONNEL/FACILITIES
CONSOLIDATION
- KEY IMPLEMENTATION FACTOR REPRODUCIBLE,
DOCUMENTED PROCESS TECHNOLOGY

- R&D PROGRAM - PROCESS IMPROVEMENT

- MAJOR '82 EFFORT: 18 PEOPLE
- PROCESS DOCUMENTATION
- IMPROVED PROCESS REPRODUCIBILITY,
BASED ON APRIL 1981 KEY ISSUES STUDY
\$1500M INCENTIVE IN REDUCED INVENTORY
AND REWORK COSTS

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PROCESS IMPROVEMENT PROGRAM

OBJECTIVES

- IMPROVE PIGMENT PROCESS TECHNOLOGY AND OPERATING FACILITIES TO ACHIEVE $> 90\%$ BLENDABLE QUALITY WITHIN EACH PRODUCTION CAMPAIGN OF A MAJOR BATCH PROCESS AND $> 95\%$ "OK STRAIGHT" IN A CONTINUOUS UNIT PROCESS.
- DEVELOP COMPLETE DOCUMENTATION OF EACH PROCESS IN A FORMAT ACCEPTABLE TO R&D AND PRODUCTION BY THE END OF 1982.

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SUMMARY

- FORMIDABLE TASK AHEAD IN 1982
 - DOCUMENTATION
 - PROCESS IMPROVEMENT
 - PLANT ASSISTANCE
 - NEW PRODUCT DEVELOPMENT
- MEETING DOCUMENTATION OBJECTIVE WILL REQUIRE
QUICK REVIEW OF DRAFT PROCESSES
- MEETING PROCESS REPRODUCIBILITY OBJECTIVES
WILL REQUIRE
 - OPTIMIZED PROCESS TECHNOLOGY
 - OPTIMIZED OPERATING FACILITIES
 - TRAINED PERSONNEL
 - ACCURATE PROCESS IMPLEMENTATION

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