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TPM GOALS - 1970

FUNCTIONAL FLUIDS AND CELLU-CHEM

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Act, guide, assist, participate, plan, stimulate and otherwise contribute to the efforts of the Business Groups, Technical Service Departments and Manufacturing Management to achieve the following goals which relate to Business Group and Manufacturing objectives:

CELLU-CHEM

Tall Oil Operation

- Regain control!
- Develop capability to blend CTO feed with predictable and consistent composition by 4/1/70.
- Establish what the yields should be and then achieve them by 4/1/70.
- Establish base capacities for each piece of equipment (by 2/1/70) and the optimum way of running the system (by 3/1/70) to achieve needed TORA for 53,000 M pounds of Mersize during 1970.
- Develop a system for continuous monitoring to assure that optimum operation is being achieved by 4/1/70.
- Establish meaningful and useful reporting of results by 3/1/70.
- Establish maintenance and production program which will result in an overall on-stream capability of 93% for 1970 and 95% for 1971.
- Determine need for pitch stripper by 2/1/70. Establish justification for same by 3/1/70. Determine what other changes are required to achieve 88 M pound/year of TORUFA by 4/1/70.
- Achieve or beat budgeted cost.
- Establish well publicized policy that unit will be operated to please both Monsanto and Emery as a joint operation. Improve relationship with Emery by implementation of a well planned operational campaign.

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CELLU-CHEM (Cont'd.)

Mersize

- Establish a plant control to predict Mersize efficiency and a systematic means to correct low efficiency production situations by 6/1/70.

Penta/Santobrite

- Maintain Penta insoluble level to meet .6% maximum specification while sending no more than 1% maximum insoluble material to WTCC. (All year)
- Confirm Santobrite dust measuring method. Complete investigations and establish firm plan to achieve improvement to meet or beat Santobrite competitive quality by 5/1/70 if major change is required.
- Demonstrate Penta in expanded facility by 4/1/70.
- Demonstrate low 2MBF cumene phenol use with fraction recycle by 5/1/70.
- Establish capability to produce Santobrite D to meet U.K. ROW requirements by 4/1/70.
- Meet or beat 1970 budgeted manufacturing costs as follows:

Molten Penta	7.67 ¢/pound
Prilled Penta	10.09 ¢/pound
Penta 60	15.50 ¢/pound
Santobrite	19.72 ¢/pound

PB-702

- Achieve timely production of interim quantities of PB-702 to meet developmental needs.
- Participate in commercial plant design to assure that it will meet Business Group objectives.

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CELLU-CHEM (Cont'd.)

Scriptsets

- Work with Accounting to establish system of monthly monitoring of costs on each product by 4/1/70.
- Follow up on all significant deviations from acceptable costs to influence successful corrective action.

FUNCTIONAL FLUIDS

Aroclors

- Develop techniques and approved program to achieve clean-up of plant effluents to the level established as appropriate by the Business Group.
- Work with Manager of Environmental Control on all manufacturing related actions required by the Wildlife situation.
- Control improvement activities and capital investments at a level commensurate with the up-to-date thinking on the future of the Aroclor family of products.

Biphenyl

- Complete Biphenyl improvement studies by 1/1/71 with a gain in knowledge worth at least twice the study cost.

New Products

- Complete production of interim quantities of pCP and NCPDPP by 5/1/70. Assuming successful field testing, have EE Building and Central Blending facilities modified to accommodate the ester and its blends as permanent products by 8/1/70.
- Have EE Building modified to produce Tributyl Phosphate as appropriate to the Business Group objectives and timing.

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FUNCTIONAL FLUIDS (Cont'd.)

New Products

- Have cost data for new Pydraul series completed by 2/1/70 and completed blending arrangements to meet Business Group objectives and timing.

Findett

- Continue to assess Findett cost and reliability vs. "W" Building experience and recommend "tone" of future relationships by 7/1/70 (carryover from 1969 objectives).
- Resolve pCP interim production problems and reach decision regarding future production by 5/1/70.

LOCATION RESPONSIBILITY AND FUNCTIONAL DIRECTION

MCL

- Achieve firm decision on production of Santotherm 66 and Solid Aroclors by 5/1/70.
- Resolve maximum capability of Biphenyl unit and determine future needs by 5/1/70.

Anniston TSD

- Increase personal contact by doubling visits to Anniston.
- Conduct informal review of performance of key individuals twice during 1970.
- Achieve cost savings of \$500,000 (all products).
- Increase technical guidance by doubling the project review sessions.

General

- Foster work plan publication at other locations to augment control and communications with Business Groups.

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LOCATION RESPONSIBILITY AND FUNCTIONAL DIRECTION (Cont'd.)

General

- Take informal action to achieve a lower level of confusion, doubt and lost motion at the Manufacturing/Business Group interface (carry-over from 1969).
- Merchandise Manufacturing results to Business Groups as judged by Directors.
- Improve reporting of performance variances to Business Group Directors by 4/1/70.

Other Product Responsibilities

- Successful start-up of Solid Aroclor expansion by 3/1/70.
- Successful renovation and expansion of existing HB-40 facility by 1/1/71.
- Successful improvement of the Anniston Muriatic Acid system to achieve consistent recovery of 75% of available gas during second half of 1970.

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3/3/70

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