Rough DRAFT LCF-Copy

Anniston, Alabama

February 1, 1965

E. W. Schramm
Superintendents
TSD Personnel

1965 TSD OBJECTIVES

J. R. McClain

I. **Safe** manufacture of quality chemicals at minimum long range cost.

A. **Safety**

1. Maintain major accident frequency of 0.00 (Dept.)
2. Attain minor injury rate of 12.0 or less. (Lab & TSD)
3. Conduct monthly safety meetings (except months of Plant Wide Programs) by TSD members. (Dept.)
   a) Train all personnel in use of Emerson Resuscitator.
   b) Train all personnel in use of Scott Air Pak.
4. Engineering to upgrade plant safety
   a) Separate city water from cooling water in:
      1) Biphenyl - Aroclor
      2) Chlorine
      3) Niran (Price - 12-31-65)
   b) Complete program to upgrade high temperature systems in Biphenyl and Aroclor. (Haupt - 7/1/65)
   c) Investigate protective devices for liquefied gas storage tanks in plant and take necessary action. (Price 4-1-65)
5. Write two newspaper articles pertaining to safety. (Dept. 12/65)

B. **Quality**

1. Develop "in-process" charts for all departments. (Dunlap - Ch.E - 1/66)
2. Develop a way of measuring savings and benefits from quality control program. (Dunlap - 9/65)

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B. Quality - continued

3. Perfect quality audit form and make an audit of Methyl Parathion. (Dunlap - 11/65)

4. Simplify scoring and reporting procedures. (Dunlap - 7/65)

5. Make new PMP batch sheets as combined chart-log form. (Dunlap-Taffee-Voss) 4/1

6. Establish a complete quality monitoring system in one department - process control charts incorporated into batch data sheets, with adaptive control adjustments if feasible - a procedure for evaluating status of in-process control. (Dunlap - 1/66)

C. Cost Improvement

1. Attain specific cost improvements of at least $216,000 as detailed in the 1965 Cost Improvement Program. (Dept. - 1/66)

2. Emphasize cost improvements by posting charts for each product showing target and actual performance. (Engr.)

D. Process Improvements

1. Maintain technical effort on process improvements of 45%. (LCF - ChE)

2. Develop process improvement plans for:

Biphenyl	(Haupt 4-1)
Aroclor	(Haupt 8-1)
Chlorine	(Faulkner 4-1)

II. Employ and train manpower for growth of plant and to effect manufacturing cost improvement.

A. Personnel

1. Hire personnel to fill manning chart. (LCF - 8/1)

2. Develop training program to fulfill department needs. Program to include training seminars, educational trips, participation in plant economics course. (LCF - 3/1)

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A. Personnel - continued

3. TSD personnel to develop personal objectives for self-improvement and job objectives. To be reviewed quarterly. (LCF - 12/65)

4. Establish job specifications for each job. (LCF - 12/65)

5. Revise job description for Chemical Engineer to establish separate description for B - D and Senior level engineers. (LCF - ChE's 8/1)

B. Function

1. Complete and issue TSD Guidelines. (LCF - Engineers)

2. Discuss TSD function with manufacturing groups. (LCF - 7/1)

3. Relocate department to improved facilities and/or develop plan to upgrade existing facility. (LCF)

4. Develop three ideas to improve effectiveness of TSD. (Dept.)

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