DEPARTMENT 246 - 254

1960 OBJECTIVES

I. SAFETY AND HOUSEKEEPING

A. Have no lost time accidents in 1960.

B. Develop a program for housekeeping control to keep department in above standard condition at all times.

II. GROWTH

A. Achieve a new production record in all departments.

B. Achieve a 600,000 lb./month rate in Dept. D-254 by July 1.

C. Achieve a 750,000 lb./month rate by December 31, 1960 with new equipment installed and operating.

III. OPERATIONS CONTROL

A. General
1. Revise all files to make them more usable.
2. Encourage employee suggestions and improve follow-up. Do this by asking for suggestions when making the monthly safety inspection.
3. Improve the Performance Index by $10,000 per month as compared with 1959 for 254-246 combined.
4. Study and take indicated action to reduce the overtime inherent in these jobs:
   (a) Packer 246
   (b) Repairman 246-254
   (c) Other jobs in 246

B. Dept. 254
1. Develop a system for improved caustic concentration control and reduction of excess caustic charged in PNP operations.
2. Install automatic acid addition for acidifiers.

C. Dept. 246
1. Improve scheduling for the department to make it a more routine problem; to get longer runs on one Aroclor; to improve customer service.
2. Revise operating instructions and operating data sheets.
3. Improve our knowledge of making Pyranol 1470 and Pyranol 1488 to meet specifications and incorporate that knowledge in the Operating Instructions and Process Description.

4. Improve Aroclor color (the best general indicator of overall quality). Investigate a color indicating or recording instrument.
5. Complete installation and achieve proven satisfactory operation of the new off-gas system.
6. Develop control of Diphenyl moisture.
7. Complete program for cooling water temperature control.
8. Revise the Diphenyl head tank.
9. Revise the present still bottoms handling system and start complete draining of still bottoms.
10. Study still coil and still pump changes to minimize this source of downtime.
11. Achieve still rate control.
12. Improve gas control to chlorinators.
13. Improve chlorinator temperature control, i.e. possible routine jacket cleaning.
14. Improve Ferric Chloride catalyst handling.
15. Improve specific gravity measurement for chlorinators.

IV. PERSONNEL

A. All salaried personnel to have performance reviews not more than one year old.

B. Review objectives with foremen May 1, August 1 and November 1.

C. No more than four 3rd level grievances.

V. PLANT IMPROVEMENT

A. Improve finished goods storage facilities in Dept. 254 by adding to the warehouse area.

B. Submit a project for an Aroclor storage tank by May 1, 1960.

C. Rebuild the roadway between Dept. 254 and 246.

D. Remodel the office in Dept. 254.

E. E. Martin

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E. F. ABEGG'S 1960 OBJECTIVES

1. Increase PNP reduction to 620,000#/mo. by July 1st and 750,000#/mo. by January 1, 1961.
   (a) Revise storage facilities to reduce the overtime on car unloading.
   (b) Follow-up installation of PH controller and recorder to improve acidification step.
   (c) Increase steam and water lines to reactor coils for faster heating and better temperature control.
   (d) Install automatic valves for vaporized cooling.
   (e) Reduce reactor batch cycles from 5 1/3 hours to 5 hours.
   (f) Investigate bulk handling of PNP finished goods.

2. Follow Triphenyl Phosphite process for better quality control.
   (a) Shorten batch cycle to increase production from 165,000#/mo. to 200,000#/mo. on 5 day/wk.
   (b) Install Karbate condenser and glass line receiver to improve color quality.

3. Improve lighting facilities in department for safer working conditions.

4. Improve on better housekeeping to up-grade to above standard.

5. Improve packaging facilities and palletizing of both PNP and TPP.

R C SMITH

~~E. W. SMITH~~ 1960 OBJECTIVES

Eliminate overtime wherever possible.

Keep a cleaner department.

Increase efficiency of stills by renewing or repairing furnaces.

Attempt to further reduce downtime on chlorinators due to off-gas line plugging and related equipment.

Attempt to get back inerteen business taken over by Anniston.

Attempt to further reduce minor accident rate in department.

Attempt to get the wood loading dock on track 10A replaced with a steel dock. Also get a loading dock for tank trucks.

Check the possibility of installing a 3rd still to reduce downtime on product change over.

Get two more 16,000 gallon storage tanks for more efficient handling of finished goods.