

POLYVINYL CHLORIDE

TRAINING MANUAL

September 1991

Aberdeen Plant

Aberdeen Plant

Production Units

- **PVC Resin Unit** 1,050 MM pounds per year
 - 12 total reactors (4 @ 35M, 4 @ 23M, and 4 @ 18M gallons)
 - 3 Stripping Trains
 - 8 Dryers (5 Rotary, 2 Cyclones, and 1 Fluid Bed)
- **PVC Compound Unit** 125 MM pounds per year
 - 125 MM for flexibles @ 7 day operation, 90 MM @ 5 day
 - 160 MM for rigids @ 7 day operation, 115 MM @ 5 day
 - 2 BUSS Compounding Lines
- **Plasticizer Unit** 22 MM pounds per year
 - 4 Reactors with Batch Stripping

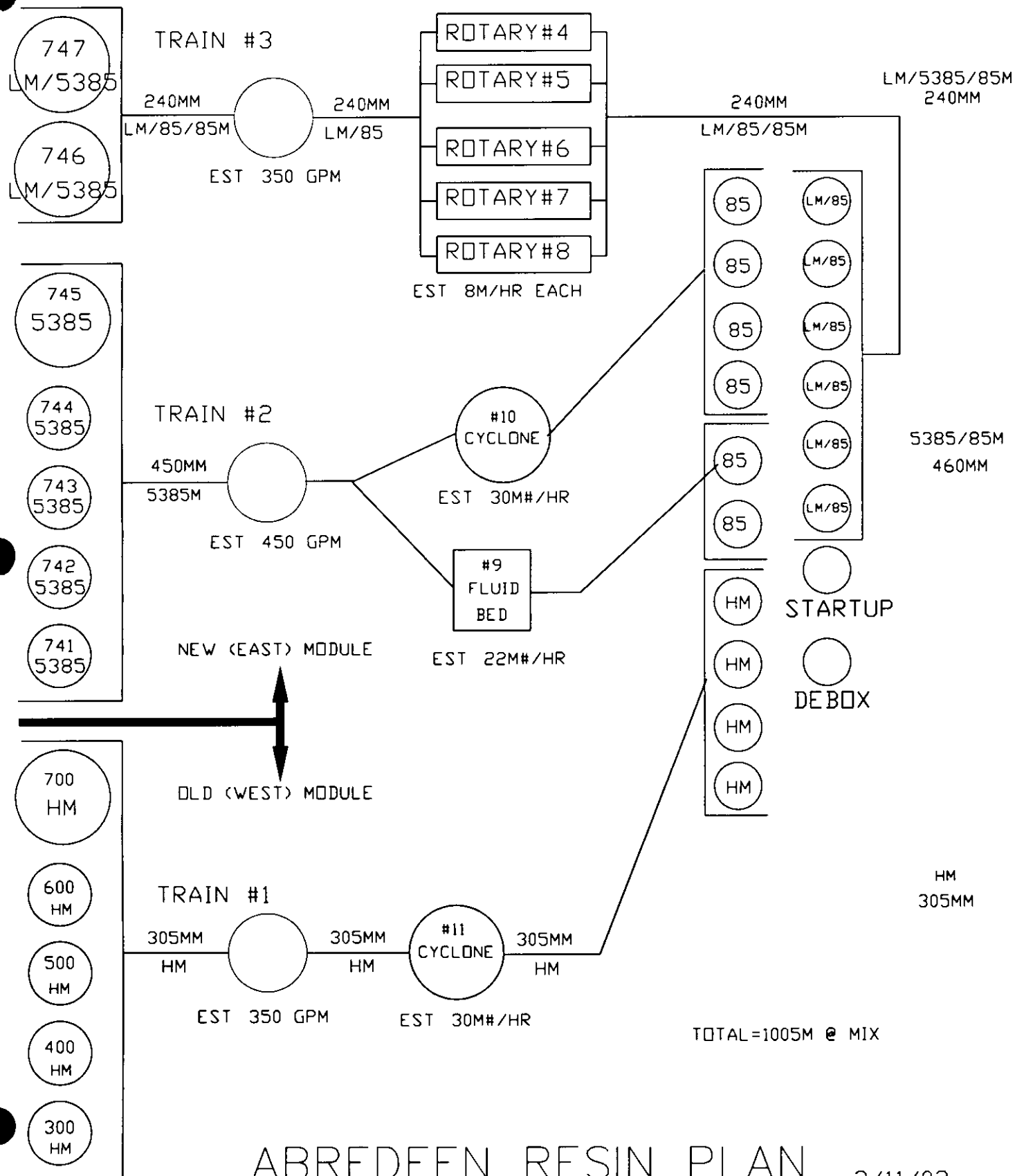
REACTORS

STRIPPERS

DRYERS

SILOS

ANNUAL
SALES



ABREDEEN RESIN PLAN

3/11/02

ABERDEEN PVC OPERATIONS GENERAL PLANT LAYOUT

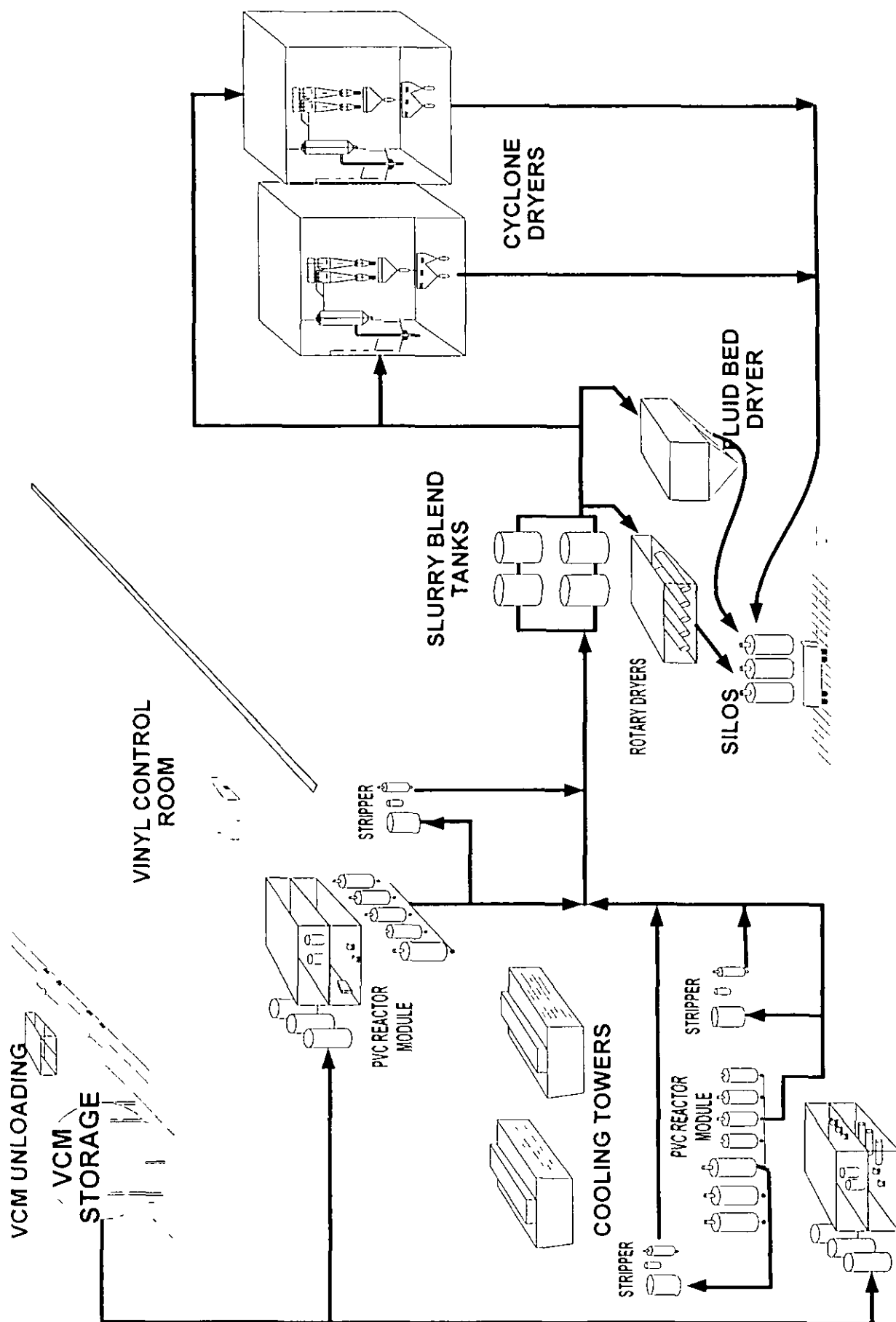
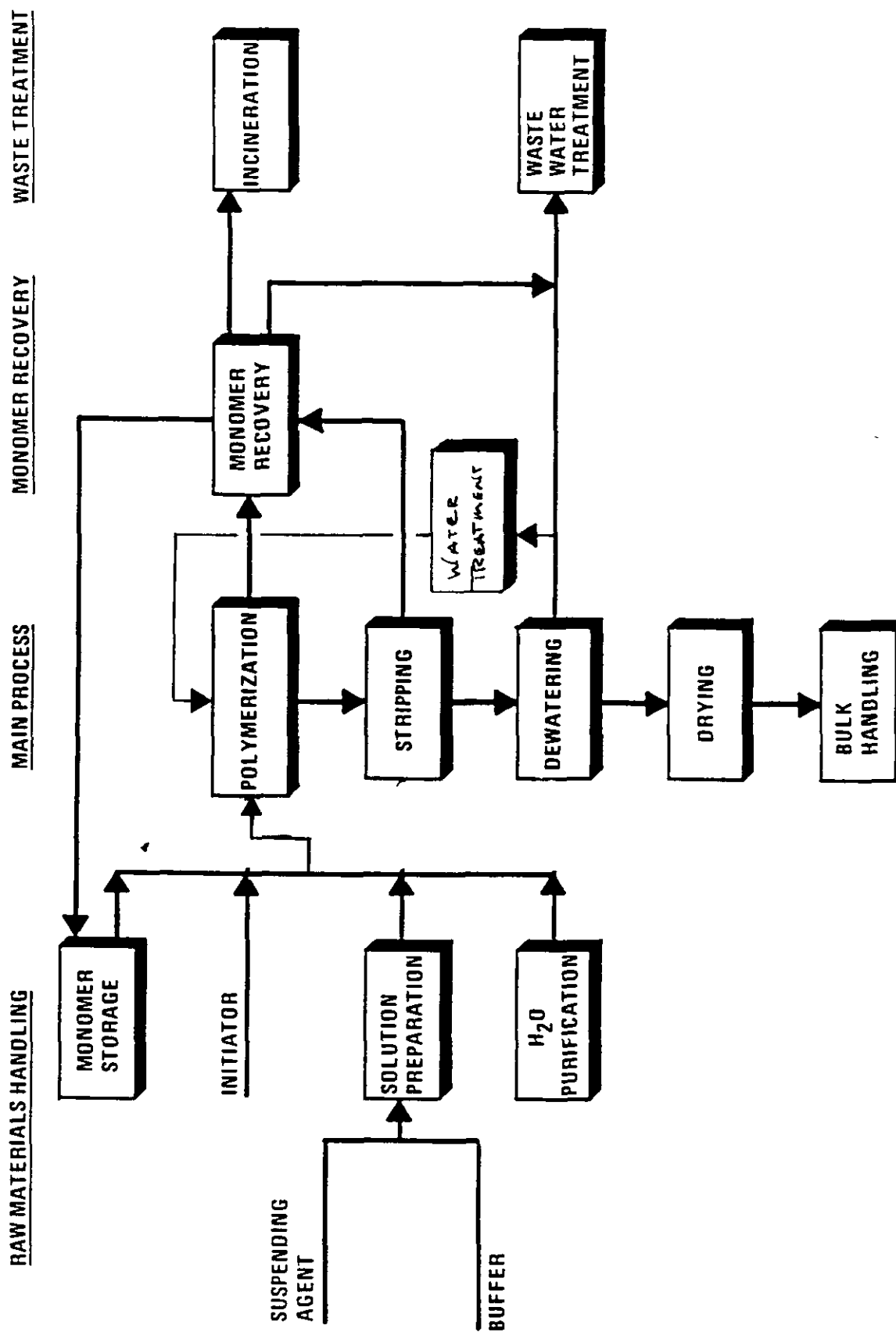
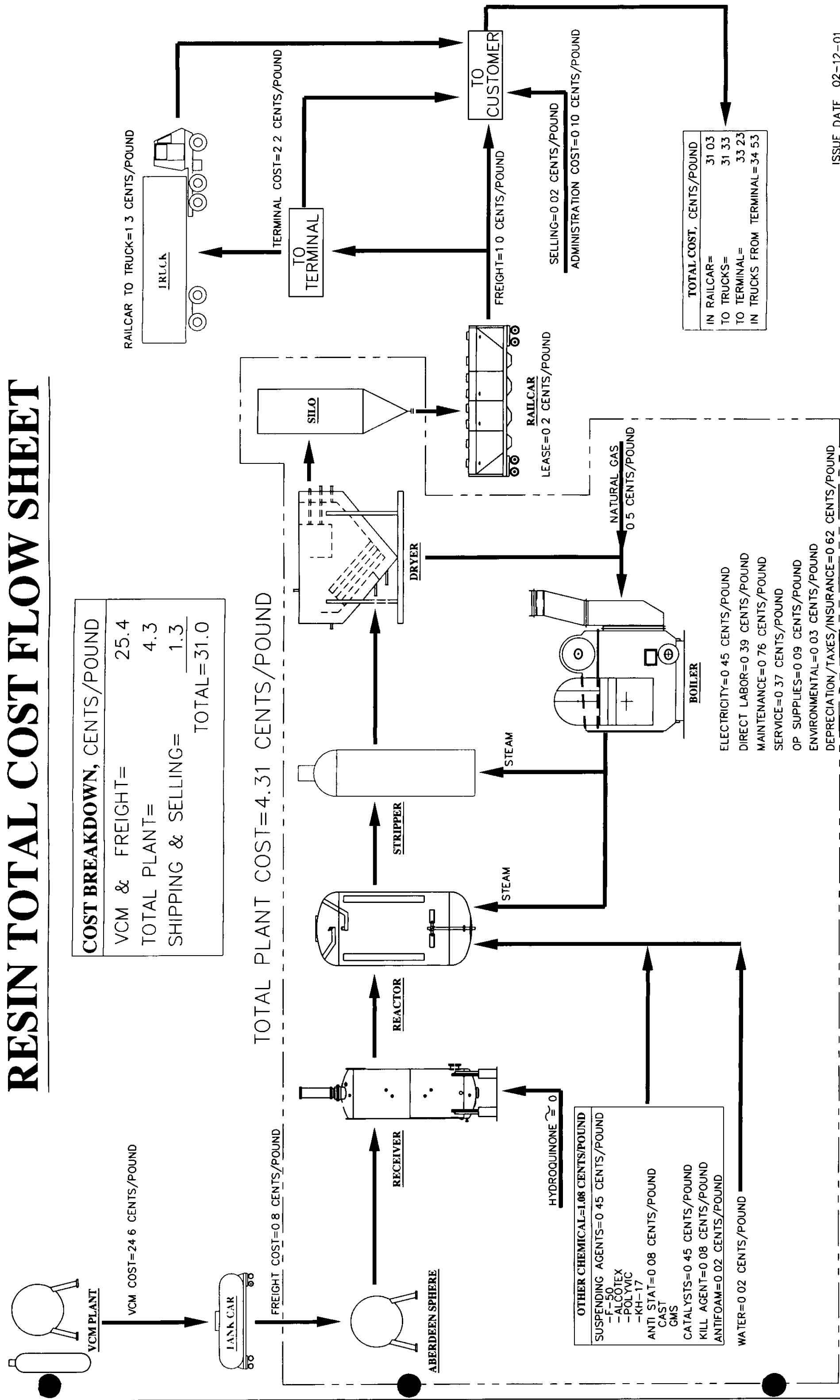


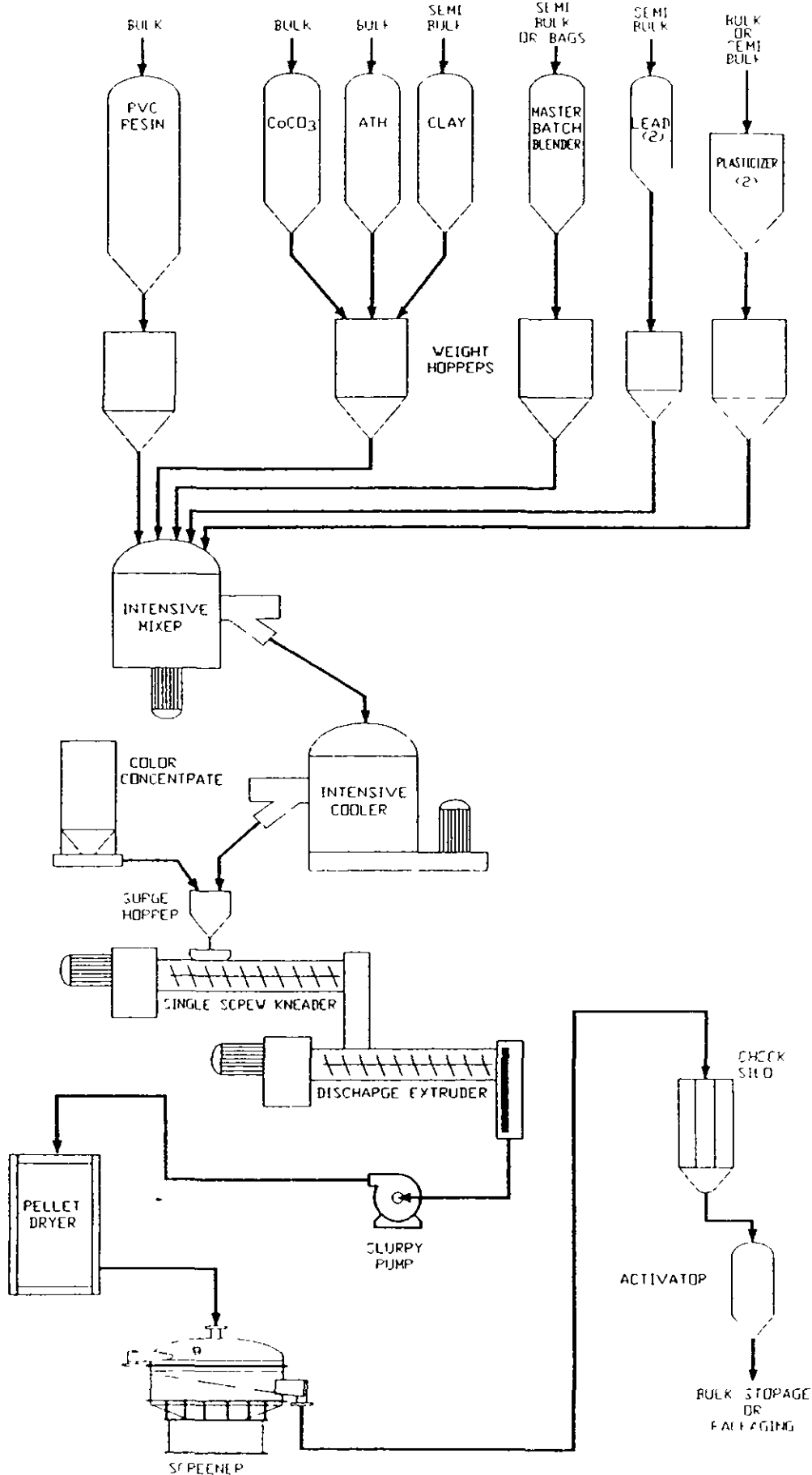
FIGURE 12A
POLYVINYL CHLORIDE BY SUSPENSION PROCESS
BLOCK FLOW DIAGRAM



RESIN TOTAL COST FLOW SHEET



ABERDEEN COMPOUND UNIT PROCESS FLOW



PLASTICIZER UNIT

