

Oklahoma City PVC Plant

SAL 000010202

PED ORIENTATION PROGRAM

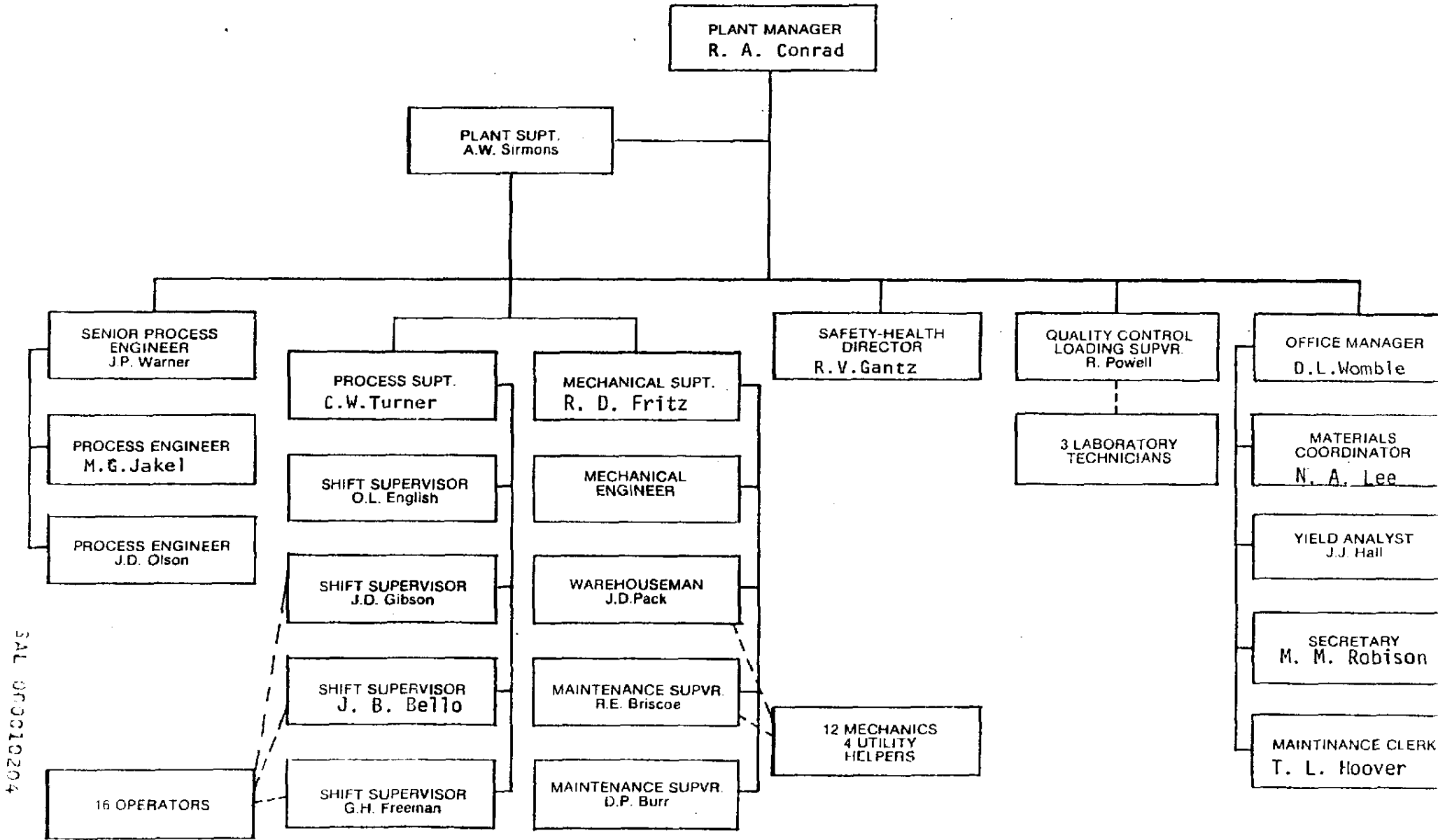
OKLAHOMA CITY PVC PLANT

OKLAHOMA CITY, OKLAHOMA

The Oklahoma City plant became operational in April of 1971. It was constructed primarily to provide pipe-grade PVC resin to an adjacent Carlon Plastics Company plant. The plant scope included a four-reactor (large volume) module with associated resin drying facilities, utilities, and offsites. While the initial design nameplate capacity was 70 MM pounds per year, the plant's output far exceeded that from the start. Subsequent expansions have added two new large reactors and other facilities which have elevated output to 275 MM pounds per year. Details of the process for PVC resin production are similar to those described for the Aberdeen PVC Plant.

SAL 000010203

ORGANIZATIONAL CHART
OKLAHOMA CITY PLANT



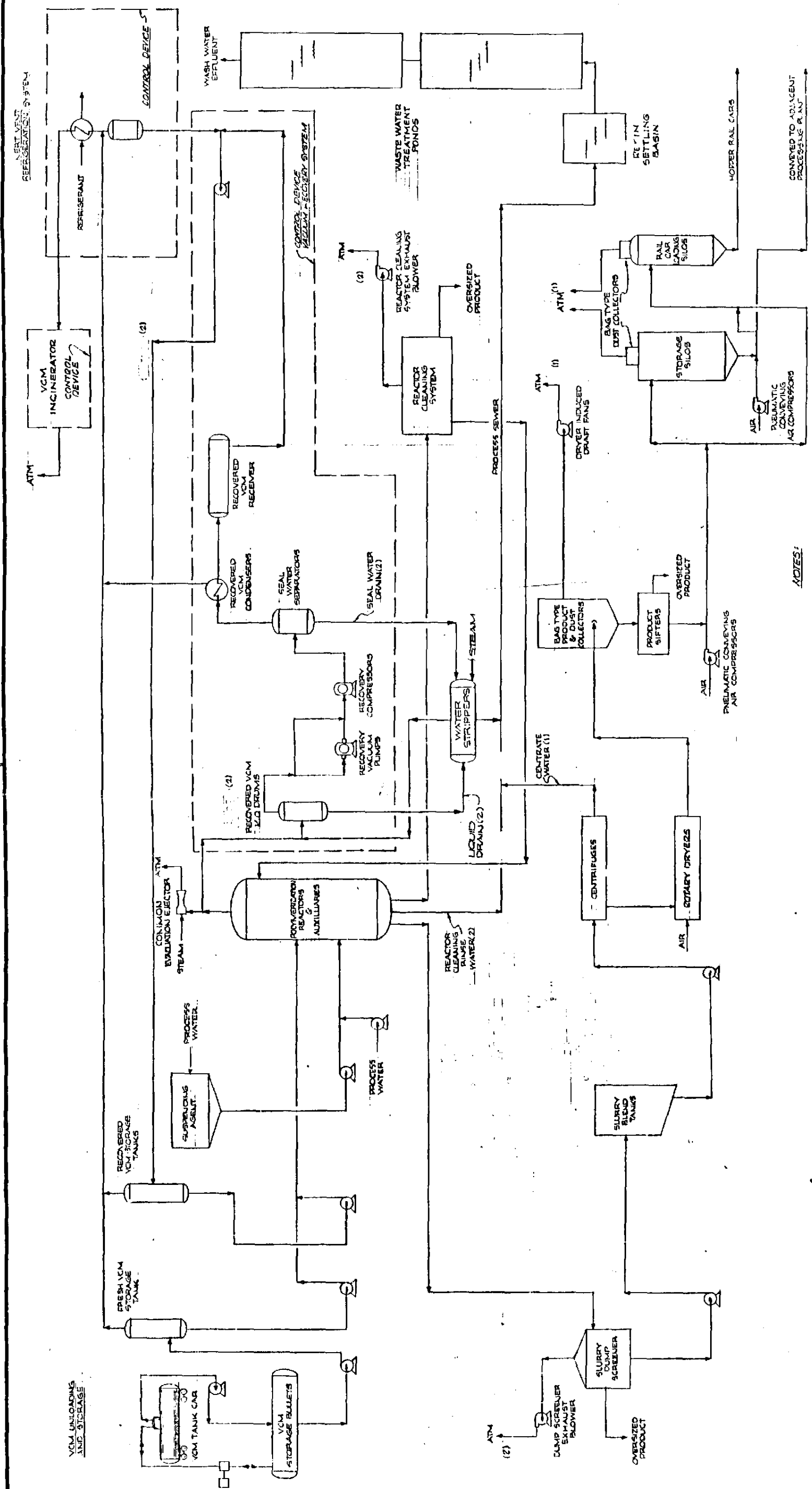
5AL 00010204

CONOCO PVC RESIN NO. 5385-3

Test	Specification	Typical Property	Test Method
Total Volatility, %	0.50 max	0.25	8.004
Moisture, %	0.30 max	0.20	8.020
Bulk Density, gms/cc	0.512-0.576	0.53	8.007
Contamination Count	100 max	60	8.017
Inherent Viscosity	0.90-0.95	0.92	8.009
Brabender Dry Time, Minutes	7.0 max	6.0	8.008
Particle Size Distribution, %			8.018
On 40 Mesh	0.1 max	Trace	
Through 140 Mesh	20.0 max	15.0	
Through 200 Mesh	5.0 max	2.5	
Color, Gardner b	3.5 max	2.5	8.012
Heat Stability	Equal to Standard	Passes	8.011
Static Flow	Free Flow	Passes	8.016
Residual VCM, ppm	10.0 max	2.0	8.014

* Note: This product also manufactured at Oklahoma City, OK, plant — see Specification 16-1850.

2-3-81
(Replaces 8-1-80)



NOTES:

(1) CONTINUOUS FLOW
(2) INTERMITTENT FLOW

CONTINENTAL OIL COMPANY
ENGINEERING CENTER
PONCA CITY, OKLAHOMA

GENERAL INFORMATION

NO.	DESCRIPTION	DATE
1	DESIGN	11/10/60
2	REVISION	11/10/60
3	REVISION	11/10/60

SCALE FOR MICROFILMED DRAWINGS

SCALE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1/8" = 1'	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"	1 3/4"	1 7/8"	2"	2 1/8"	2 1/4"	2 1/2"	2 3/4"	2 7/8"	3"	3 1/8"	3 1/4"	3 1/2"	3 3/4"	3 7/8"	4"	4 1/8"	4 1/4"	4 1/2"	4 3/4"
1/4" = 1'	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"	2 3/4"	2 7/8"	3"	3 1/4"	3 1/2"	3 3/4"	3 7/8"	4"	4 1/4"	4 1/2"	4 3/4"	4 7/8"	5"	5 1/4"	5 1/2"	5 3/4"	5 7/8"	6"	
3/4" = 1'	3/4"	1 1/4"	1 1/2"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"	2 3/4"	2 7/8"	3"	3 1/4"	3 1/2"	3 3/4"	3 7/8"	4"	4 1/4"	4 1/2"	4 3/4"	4 7/8"	5"	5 1/4"	5 1/2"	5 3/4"	5 7/8"	6"	6 1/4"	6 1/2"	6 3/4"	6 7/8"

APPROVED: _____ **DATE:** _____