STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Total S-W Co. Factories	Additions	5,336,251.92
Total S-W Co. Warehouses and Misc.	Additions	112,177.88
Total S-W Co. Stores	Additions	215,348.80
Total Acme White Lead & Color Works Factories	Additions	99,743.29
	Grand Total Additions	5,763,521.89

Administration Office.....$ 23,127

Principal Additions are:

Comptometers, typewriters and other mechanical equipment	6,996
Miscellaneous furniture and fixtures	16,131
	23,127

Cleveland Paint & Varnish.....$357,522

Principal Additions are:

Construct 5 story Warehouse on Canal Road	282,609
Install Additional Dowtherm Equipment	23,658
1 - 6'x8' Ball Mill and 2 - 600 Gal. Thinning Tanks for "K" Dept.	12,084
6 - 600 gal. & 2 - 1,200 Gal. motor driven Agitator Tanks for "K" Dept.	6,124
2- 1,000 Gal. stainless steel Agitator Thinning Tanks	3,738
2- 1,200 Gal. motor driven agitator tanks for D.D.T.	3,517
Install individual motor drives on 3 - Kem Tone Thinning Tanks	3,506
Purchase necessary equipment for new Warehouse	2,453
1 - used Kelfer Filling Machine for "B" Dept.	1,714
Install temperature controls on 5 - Kem Tone Thinning Tanks	1,667
Install new ventillating system over 22 - thinning tanks in "K" Dept.	1,492
Construct Canopy over conveyor in "A" & "C" Yard	1,182
Miscellaneous Equipment	13,778
	357,522

Cleveland Printing and Sampling.....$7,105

Principal Additions are:

1 - Davidson Printing Press for Press Room	1,703
1 - Anderson Rebuilt Folding Machine for Bindery	1,250
Install New Lighting system in Basement & Sub-Basement	1,282
Miscellaneous equipment	2,870
	7,105

Cleveland Linseed Oil.....$24,002

Principal Additions are:

Purchase Misc. Lab. Equipment for new Oil Mill Research Laboratory	8,402
Improvements necessary to provide temporary laboratory and pilot plant space for protein work	6,027
Install equipment to change-over for Soya Bean Crushing	1,805
1 - Beckman QUarts Spectrophotometer	1,582
Install Conveyor to circulate Soya Beans in Storage Tanks	1,371
Install 200' of new belt for the Marine Elevator Boat Leg	1,071
Miscellaneous Equipment	3,744
	24,002

Cleveland Solvent Extraction.....$543,454

Principal Additions are:

Contruct Solvent Extraction Plant and install necessary equipment to operate same	543,454

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STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Chicago Paint.....$133,807	
Install Finishing Equipment and Conveyors in Paint Finishing Dept.	24,285
Relocate Engineering Dept.	19,817
1 - Filling and 1 - Capping Machine for "H" Dept.	12,054
1 - 16 speed Monarch engine lathe for Mechanical Dept.	11,244
2 - 600 Gal. wax emulsifiers for "H" Dept.	8,551
1 - Cincinnati Traverse Shaper for Mechanical Dept.	5,353
Install dust collector for Kem Tone dust	2,865
Install Acme Visible Record System in Mechanical Stores Dept.	2,825
Typewriters, Comptometers and other Office Machines	2,925
Install Equipment for Pestroy and Weed-No-More Filling Production Line	2,612
Install interdepartmental job clocks	2,263
1 - Patterson 5' x 6' Ball Mill Shell for "A" Dept.	2,061
Install Master 40 H.P. motor to drive #8 Patterson Ball Mill in "A" Dept.	1,972
Purchase machinery from 3-W Defense Corp.	1,805
1 - Ingersoll-Rand portable air compressor for Mechanical Dept.	1,647
Purchase 3 - 8,000 Gal. tank cars	1,500
Install Hot Water Heater in "H" Dept.	1,443
Install 1 - 25 H.P. Master Electric motor on #1 Ball Mill in "A" Dept.	1,329
Construct Concrete Ramp	1,110
Miscellaneous Office Furniture and Fixtures	2,727
Miscellaneous Equipment	24,019
	133,807
Chicago Varnish.....$384,556	
Principal Additions are:	
Plans and Equipment to erect New Varnish Tank Farm	209,605
2 - 1,500 Gal. Dowtherm Kettle Units	147,560
Paving Yard "B" South of Building #53	5,020
Install piping, etc. to 3,500 gal. mixing tank	2,749
Install 1- Howe Weightograph Scale	2,099
Install lead waste lines and lead lined sludge tanks for Varnish Cookers	1,969
Install Zeolite Dryer with drying trucks	1,818
Install Warm Air Exhauster in Varnish Dept.	1,799
Install Acoustic-Celotex insulation on ceiling of Laboratory	1,262
Line inside of Fatty Acid Tank	1,175
Miscellaneous Equipment	9,500
	384,556
Chicago Flush Color.....$2,554	
Principal Additions are:	
Construct new concrete dock	2,303
Miscellaneous Equipment	251
	2,554
Chicago Dry Color.....$35,101	
Principal Additions are:	
Construct Concrete dock 351' long x 8'6" wide	12,275
Install 1 - 1,000 gal. Zinc Pulper and 1 - 6' x 6'6" wood tub for production of Yellows and Greens	5,004
Install Acoustic Ceiling in Lunch Room	2,569
Install plywood covers and vent stacks on Striking Tubs	2,204
Install Equipment to manufacture Hansa Yellows	1,514
2 - Rubber lined steel tanks for the manufacture of Titanium Sulphate Solution	1,461
1 - 12' x 9' Toluidine Striking Tub	1,357
Miscellaneous Equipment	8,696
	35,101

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STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Chicago Chemical Products #1.....$249,368	
Principal Additions are:	
Construct Building and Install equipment to manufacture Chloral Acetic Acid	65,899
Install necessary equipment and Improve building for expansion of 2,4D Dept.	33,084
Install necessary equipment to increase Beta Naphthol Production in Beta Dept.	24,678
Install new Naphthalene Washer with building alterations	15,131
Install additional equipment to manufacture Biuret and Pthalo Cyanine Blue	9,320
1 - Stainless Steel Drum for Oliver United Filter in Beta Dept.	6,981
Install Additional equipment to increase P.P.D. Production	6,705
Laying concrete paving 10' wide x 750' long on Kensington Ave.	5,788
Install Caustic Soda Tanks and Lines to unload caustic tank car deliveries	5,527
Install 1 - 1,000 Gal. Kettle and 1 - insert into 1,000 gal. sulphonator in Fuchsine Dept.	5,468
1 - National High Production Payroll and Distribution Machine for Factory Office	4,024
2 - Electric Furnaces for Laboratory Kettles	3,479
2 - 600 gal. C.I. Fuchsine Melting kettle for Fuchsine Dept.	3,217
1 - Extraction Tub for Fuchsine Dept.	2,358
1- 1,000 gal. Melting C.I. kettle for Fuchsine Dept.	2,279
3 - 14' x 8' x 6' steel crystallising tanks for Fuchsine Dept.	2,212
Jensen Infra-red Drying Oven for Tech Service	2,107
Install Floor drains and drain lines in Beta Oxygen Dept.	2,089
Install 2 - Blowers and 4 - Burners on Fusion Kettles	1,801
1 - 12' x 12' steel storage tank for Beta Dept.	1,721
Install PH Controller to control 2,4D Condensations	1,578
1 - 600 gal. Sulphonator for Fuchsine Dept.	1,550
1 - Lehmann 5 Roller Mill for Ink Dept.	1,547
Install interdepartmental job clocks	1,436
Install Pilot Plant equipment for the improvement of Beta Naphthal Fusion Process	1,391
Install Brine lines as experimental work for D.D.T. Production	1,424
Install Copper steam return line in Utility Building	1,105
1 - Striking tub in Aso Dye Dept.	1,061
Install fire protection equipment on Fusion Kettles	1,024
1 - 10'7" x 10' wood sodation tub for Beta Dept.	1,014
Miscellaneous Equipment	
	249,368
Chicago DiButyl Phthalate.....$1,621	
Principal Additions are:	
Install stainless steel scrubbing tower on Esterification Unit	1,132
Miscellaneous Equipment	489
	1,621
Chicago Tall Oil.....$17,301	
Principal additions are:	
1 - 15,000 gal. storage tank for refined Tall Oil	13,589
Install heating coils in 200,000 gal. Tall Oil Storage Tank	3,150
Miscellaneous Equipment	562
	17,301
Chicago Lead Plant.....$54,121	
Principal Additions are:	
Rehabilitate old White Lead Bldgs. which will be used for Storage Purposes	41,552
Purchase pallets for storage of materials	6,748
Construct new wall for CO_2 Coke Storage Shed, also extend unloading dock	1,736
Miscellaneous Equipment	4,085
	54,121

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STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Chicago Can	$142,800
Principal Additions are:	
Remodel Existing Washroom to be suitable for Laboratory use	14,892
Install Runways and elevators for quart and gallon lines	14,127
Install equipment to produce quart lithographed bodies	13,025
Install equipment to manufacture gallon lithographed cans	12,931
Install equipment to manufacture gallon round bottoms	10,674
Install equipment to manufacture gallon tight plugs	10,314
2 - Cameron automatic Air tester	9,527
Install equipment to manufacture ears for gallon cans	8,362
Install equipment to manufacture quart double tight plugs	7,746
Install miscellaneous equipment in Auxiliary Research Laboratory	5,026
Install miscellaneous equipment for Oil Research Division of Auxiliaries Research Laboratory	4,691
1 - Automatic ear-coating machine	4,277
Install - 2 - sets of doubletite ring dies on lithographed can lines	3,091
Install new fluorescent light fixtures	3,023
Install 2 - sets of qt. metal double tite rings for Lithographed can Lines	1,774
Install exhaust duct system and hoods for lines #11 and 12	1,638
Close-in open stairway in Can Dept.	1,364
Install new 10" water supply line to tank #534	1,348
Purchase 16 - C.I. discs for Max Ams Dryer	1,345
2 - 17 Roll motor driven portable Capping Machines for Line #9	1,143
Install bumping posts at tracks #1,2, & 3.	1,119
Miscellaneous Equipment	11,363
	142,800
Chicago Lacquer	$148,098
Principal Additions are:	
Construct Extension to Bldg. #546 and Install necessary equipment to operate same	123,512
Purchase pallets for handling nitrocellulose drums in Lacquer Dept.	3,268
Additional cost of enlarging Lacquer Lab.	2,955
Install 1- rebuilt heavy duty air compressor in Lacquer Dept.	2,773
Install sprinklers and ventilation system	2,739
Purchase 1,000 - 24" x 48" pallets for R & S Dept.	2,254
6 - 185 gal. steel portable change cans	1,492
Miscellaneous Equipment	9,105
	148,098
Chicago Main Power	$1,732,642
Principal Additions are:	
Construct new Power Plant and Install necessary Equipment to operate same	1,731,334
Moving and Improving Safety Dept. Transferred from bldg. #25	1,083
Miscellaneous Equipment	225
	1,732,642
Chicago Warehouse	$8,108
Principal Additions are:	
Purchase 1,500 Oak Pallets	4,295
Purchase 10,000 Square Feet of Landing Mat	1,673
Miscellaneous Equipment	2,140
	8,108
Chicago Drum Sleeving	$12,714
Principal Additions are:	
Construct Partition, and Install Laundry Equipment	11,908
Miscellaneous Equipment	806
	12,714

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STATEMENT OF PRINTIPAL PLANT ADDITIONS

August 31, 1947

Newark Paint & Varnish.....$200,548	
Principal Additions are:	
1 - 12,000 lb. electric self leveling elevator	60,123
Install and Paint 300,000 gal. water tank	33,445
Payment to Central RR Co. of New Jersey to cover purchase of 2.08 acres of Land at Newark, New Jersey	24,700
Construct 528 foot concrete dike around solvent yard	9,912
Install 6" Water Main from street to Boiler House	4,867
Purchase 1 - Top & Bottom Gluer for Carton Sealing Dept.	4,247
Install 400' of 6" steam line from Power Dept. Bldg. #91 to Office Bldg. #1 through Varnish Yard	3,798
1 - 10" Premier Paste Mill for "B" Dept.	3,793
Install Fire Escapes	3,484
1 - Ingersoll Rand Heavy Duty Air Compressor for Power Plant	3,156
1 - Sparkler Horizontal Plate Filter Press for Alkyd Varnish Dept.	3,415
100 - Barret Nifty Skids and 3 - Lifters for Finishing Dept.	1,762
2 - Fume Eductors for Varnish Thinning Platform	1,141
Construct 18' x 25' brick Pump House	1,721
Erect Partitions to form new Label Room	1,580
Construct partition in Mens' Washroom and Install 4 - fire doors	1,510
Install 2½" Viking Pump in Varnish Storage Dept.	1,448
Paving Area behind Drum Cleaning Dept. Approximately 1,953 Sq. Ft.	1,376
2 - 2" Viking Heavy Duty Pumps for Varnish Dept.	1,222
Install 1 - Slide gate for Main Entrance on Brown Street	1,191
Miscellaneous Equipment	32,637
	200,548
Round Brook Insecticide.....$565,212	
Principal Additions are:	
Construct new storage building #1	294,684
1 - Spray Dryer Unit	99,372
Install necessary machinery to operate new Copper Products Plant	59,993
Construct new reinforced concrete brick wall Building 95' long x 21' wide	16,052
Install miscellaneous equipment for D.D.T. Grinding	15,671
1 - specially designed Filling Machine to handle Bug Blaster Packages	12,083
Improvement in Building #2	11,026
1 - Cleaver Brooks steam generator for Power House	9,156
Construct Foreman's locker Room	8,842
3 - Heat Exchangers for Arsenic Acid Recovery Towers	6,701
2 - 7'11½" x 9'6" steel tanks for Copper Sulphate Production	3,357
Install underground connections from 125,000 gal. elevated Water Tower to present sprinkler system	2,908
1 - 10,000 gal. Aluminum storage tank for Acetic Acid	2,646
Purchase 800 - 44" x 44" Wood Pallets	2,472
1 - Striking Tub for Copper Products Dept.	2,352
1 - Automatic Continuous Unit Dust Filter	2,217
1 - Triangle Filling Machine and 1 - Bag Closing Machine	2,024
1 - 8' x 12' wood measuring tank for Copper Sulphate Dept.	1,661
1 - Single Station Stokes and Smith Filling Machine	1,397
Install Sly Dust Collector on Roof	1,364
Extension of new 12" sewer	1,104
Miscellaneous Equipment	8,130
	565,212
Oakland Paint & Varnish.....$400,968	
Principal Additions are:	
Construct 4 story concrete building and install 2 - Resin Kettles complete with tanks, scrubbers, boilers, Etc.	286,493
Install necessary equipment to operate new Resin Plant	57,169
Construct reinforced concrete dikes around Lacquer Solvent Storage Tanks and Varnish Storage Tanks	17,069
Construct Paint Factory Office and Test Room	8,189
Install 3 - 8' x 10' x 14' storage tanks in Varnish Dept.	6,661
2 - G.E. 5 HP Motors to drive 2 -650 gal. agitator tanks in "K" Dept.	1,092
1 - Ambrose Filling Machine	1,967
2 - 11,000 gal. storage tanks	1,573
1 - Electric Industrial Oven	1,475

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STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Oakland Paint & Varnish - Continued	
Install sprinkler alarm valves and pipes	1,475
2 - 120 gal. change cans for Lacquer Plant	1,454
Purchase 15 sections of accordian conveyor for Warehouse	1,250
Construct shelving, benches and cabinets	1,225
2 - 5' x 5' steel varnish mixing tanks	1,087
Miscellaneous Equipment	12,789
	400,968
Oakland Lime Sulfur.....$18,978	
Principal Additions are:	
Install Scalping Screen, Hopper, Bin and 1 - 10 HP Motor	10,901
1 - 14,000 gal. aluminum Acetic Acid Storage Tank	3,508
Miscellaneous Equipment	4,569
	18,978
Oakland Arsenate of Lead.....$12,981	
Principal Additions are:	
1 - High Speed 3 Roll Lehmann Mill for Paint Dept.	4,792
Install ventilating system for Bug Blaster Manufacture	2,370
Install necessary equipment to take care of Bug Blaster Program	1,671
Install Automatic Fire sprinkler equipment	1,544
Install washer filter for Arsenic Plant	1,478
2 - Vibrating Filling Machines	1,016
Miscellaneous Equipment	110
	12,981
Coffeyville Smelter.....$92,784	
Principal Additions are:	
Install Spray Dryer in "A" Bagroom	77,896
Construct unloading station and erect Building over same for #44 Oxide	4,453
1 - G.E. 200 H.P. Motor for "C" Bagroom	3,889
Install Tanks, pump, burners, and heaters to burn oil	2,702
Construct 20 - Industrial Cars for #44 Oxide Unloading	2,409
Miscellaneous Equipment	1,435
	92,784
Coffeyville Zinc Sulphate.....$3,832	
Principal Additions are:	
Install 1 - Sulphuric Acid Storage Tank	2,288
Miscellaneous Equipment	1,544
	3,832
Coffeyville Lithopone.....$17,848	
Principal Additions are:	
Install equipment for Salvage Collecting System	4,658
Install 7 - 60" Robertson Galbestos Metal Roof Ventilators	3,313
Construct extension on each end of Coke and Ore Shed in Blackash Bldg.	3,017
1- Oildraulic lift and 4 - roller bearing trucks	1,632
2 - Compressor Blowers for Lithopone Filters	1,630
Install 2 - Wooden Striking Tanks in Lithopone #1 Unit	1,356
Miscellaneous Equipment	2,242
	17,848
Atlanta Factory.....$12,137	
Principal Additions are:	
Purchase 12 acres Real Estate from Central of Georgia Railway Company	12,137
Martin Senour - Brooklyn.....$123	
Miscellaneous Equipment	123

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STATEMENT OF PRINCIPAL PLANT ADDITIONS

August 31, 1947

Chicago Chemical Products #2.....$132,839	
Principal Additions are:	
Install necessary equipment to manufacture Bromnaro Acid, Amino G. Acid and Amido F. Acid independently of Tobias Acid	96,024
1 - Fusion kettle and 1 - vessel to increase production of Products #5	20,462
Construct concrete tank foundation and Install 1- 10,000 gal. steel storage tank transferred from Building #208	3,098
1 - Ingersol Rand air - After Cooler for PA Plant	2,919
Construct concrete dike and tank supports for Toluol Storage Tank #670	2,634
Miscellaneous Equipment	7,702
	132,839
Acme Detroit.....$18,215	
Principal Additions are:	
Typewriters, Addressograph, Ditto Machines, and other Office Equipment	4,635
7 - Recording temperature controllers on Kem Tone Tanks	2,532
Install 3 - 2" Viking Pumps for Mills	1,500
Miscellaneous Office Furniture	1,557
Miscellaneous Equipment	7,991
	18,215
Acme Dallas.....$68,567	
Principal Additions are:	
Value of Corrugated steel building 250' x 40' located on Hill Ave. Property	10,000
Purchase 7 Tracts of Property on Hill Avenue	44,521
Wooden Pallets for Raw Material Storage	3,386
1 - Newey Labeler	2,047
1 - Ambrose Automatic Filling Machine	1,791
Construct concrete ramps and runways in Yard	1,497
1 - Mathews Can Lid Embossing Machine for Filling Dept.	1,282
Miscellaneous Equipment	4,043
	68,567
Acme Los Angeles.....$12,961	
Principal Additions are:	
3 - 1,000 Gal. agitator tanks with gears and clutches	2,900
2 - 100 gal. Mixers and Install Ny-R-Speed Mill	2,492
Install 6 Hose Lines and Racks	1,137
Install Sparkler Filter	1,019
Miscellaneous Furniture and Fixtures	1,461
Miscellaneous Equipment	3,952
	12,961

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