

October 1956	Baghouse with radiant cooling ducts on glass furnace.	8,500	First installation of control system on glass furnace.
November 1956	Scrubber coupled with an electrostatic precipitator serving meat smokehouses.	10,000	First such control device ever installed to control smoke from smokehouse.
March 1957	System for control of discharge from coker unit blowdown, consisting of water scrubber, condensers and final discharge to refinery flare.	385,000	First system for control of hydrocarbons from coker unit blowdown.
October 1957	Exhaust system with baghouse serving four stereotype metal melting pots.	9,000	First such controls installed at a printing establishment to control metal melting operations.
January 1958	Direct fired afterburner serving plastic curing oven.	2,800	First afterburner ever installed to control the discharge from a plastics curing oven.
February 1958	Activated carbon adsorber installed to control solvent losses from dry cleaning plant.	4,000	First such installation for this type cleaning plant.
March 1958	Direct fired afterburner on a large paint-baking oven.	16,000	First installation of its kind on an automobile paint bake oven.
Do ¹	Activated carbon vapor adsorber on a 5-color rotogravure printing press.	48,000	First regenerative activated carbon adsorber unit serving rotogravure press and which was installed strictly for air pollution control purposes.
Do	Activated carbon adsorber serving 47 paint-mixing tanks.	10,000	First such installation made at an automobile manufacturing plant for the purpose of controlling solvents.
April 1958	Catalytic afterburner on paint bake oven in automobile assembly plant.	70,000	First catalytic afterburner installed to control paint baking oven in an automobile assembly plant.
August 1958	2-stage combustion modification of front-fired powerplant steam generators.	40,000	First application of delayed air entry, as a means of reducing oxides of nitrogen emissions from large oil-fired steam generators.
February 1959 ¹	Electric precipitator serving a 1,254,000-lb.-per-hour oil-burning steam generator.	1,000,000	First time any oil-burning steam generator has even been equipped with an air pollution control device other than controls for soot blowing.
June 1959	Afterburner for three silicone rubber curing ovens.	2,000	Eliminates visible emissions.
July 1959	Cloth filter dust collector for dry batching of concrete.	3,500	Cloth baghouse using a canvas hood.
September 1960	Sludge incinerator.	23,500	Special designed incinerator that burns heavy ends from ethylene manufacturing facility.
November 1960	Direct-fired afterburner serving a phthalic anhydride manufacturing unit.	20,000	First direct-fired afterburner for a phthalic anhydride unit, as opposed to other units in the United States controlled by catalytic combustion units.
Do	Integral gasoline loading and vapor recovery arm.	2,000	First commercial gasoline loading arm with integral vapor recovery line designed expressly for air pollution control of hydrocarbon vapors displaced during filling of tank trucks and trailers and equipped with positive safety features.
February 1961	Automotive bake oven for water-based primers.	10,000	First in Los Angeles County for drying auto bodies coated with water based primers.
March 1961	Hydrocracking unit.	530,000	First hydrocracking unit in Los Angeles County for producing low olefin content gasoline from diesel oil and heavy naphtha.
April 1961	Direct-fired afterburner for a can coating oven.	37,000	First direct-fired afterburner to incinerate vapors from can coating oven operations. The heat from the afterburner is used to preheat incoming effluent.
Do	Activated carbon adsorbing device for a degreasing system.	10,000	First activated carbon adsorbing device used to recover organic vapors from a degreasing system.
Do	Waste gas disposal system in a vinyl chloride operation.	8,500	Waste gases are burned in a boiler with the gases scrubbed before entering boiler and after leaving the boiler.
Do	Automatic gasoline blending.	1,100,000	Automatic blending of various gasoline stocks by means of electronic panels through pumps and valves with controlled loading to each truck.
March 1962	Baghouse to control emissions from ships' holds.	5,000	Heated reverse air jet type baghouse controls emission from 2 transfer points and ships' holds during loading of dusty material.
April 1962	Continuous solvent extraction unit for rendered animal matter.	200,000	First installation in the United States to continuously extract tallow and fats from rendered animal matter with a hydrocarbon solvent.

¹ Unit no longer in operation.