

TABLE III.—Los Angeles County "firsts" in air pollution control—Continued

Date placed in operation	Equipment	Cost in dollars	Remarks
May 1962	Electric induction furnace to melt gray iron.	45,000	First electric induction furnace to replace a cupola for melting gray iron.
Do	Chlorinator-scrubber serving a fish meal drier.	50,000	First such unit in the United States to control odors from a fishmeal drier. Gases are mixed with dry chlorine gas and then scrubbed with sea water.
September 1962	Scrubber serving TCC unit.	15,000	Fired-type water-scrubber to collect catalyst dust. Replaces Roto clone, less maintenance.
October 1962	Control of sedimentation tanks in a water reclamation plant.	1,525,000	Two exhausters vent covered sedimentation tanks through aeration tanks.
November 1962 ¹	Multiple-chamber incinerator for the burning of chaff from coffee roasting.	3,000	First multiple-chamber incinerator for burning of chaff. In the past, afterburners had been used to dispose of chaff.
February 1963	Bottom loading gasoline rack.	14,000	First control of hydrocarbon emissions from bulk loading by means of a bottom-loading vapor collection system.
April 1963	Scrubber to control 13 ceramic porcelain spray booths.	45,000	Scrubber has an air to water ratio of 25 to 1. 530 nozzles are required in scrubber.
March 1964	Baghouse on three rotary frit smelters.	60,000	Baghouse handled 12,000 CFM at 200° F. Cooling train precedes collector.
June 1964	Flare system serving covered waste water separator system and dehydrator tanks.	2,500	Elevated flare operating without steam disposes of vented gas from system.
August 1964	Direct-fired afterburner for a can coating oven.	25,000	Waste heat from the afterburner supplies all the heat required by the oven.
October 1964	Afterburner for two rubber grinders.	3,500	Two rubber grinders in series grind scrap rubber. Formerly this operation created smoke and odors.
November 1964	Baghouse serving a grain loading facility.	130,000	Grain terminal with controls all grain receiving and loading facilities.
1965	Baghouse serving pouring floor emissions at a steel mill.	1,400,000	First installation to collect all emissions within a building containing steel melting and pouring operations and to vent them to a baghouse. The emissions from the electric steel melting furnaces also controlled by the same baghouse.
	Baghouse serving a 2,200,000 pound per hour steam generator during oil fired.	1,000,000	First fabric dust collector to be installed at a power plant steam generator. A dry alkaline additive will be used to effect the filtration of sulfur trioxide, the major cause of visible emissions.

¹ Unit no longer in operation.