# JANUARY 1975

	JANUAL	RY 1975
	8627	KERR McGEE CO° WESTEND Repairs to #3 Anhydrous Furnace
	8628	KAISER FABRICATOS – Fontana Repairs to Normalizing Furnace
,	8629	DOCKSIDE MACHINE BOILER  SS Zim Tolyo – Long Beach  Repairs to port & starboard boiler
	8630	THATCHER GLASS — Saugus Hot patch #3 furnace
	8631	PHILADELPHIA QUARTS — South Gate Nec repairsto Silicate Furnace
	8632	STEEL CASTINGS— LA Nec repairs #4 Furnace
	8633	GREAT LAKES CARBON – Wilm Repairs to #4 Kiln
	8634	GREAT LAKES CARBON – Wilm Water cooled damper #3 kiln
	8635	STEEL CASTING - LA Repairs to #3 furnace
	-86-86	CONTINENTAL CAN CO INC 4/15  Sparrows Point, Maryland
14	į	Engineering only for installation of one (1)

JANUAF	RY 1975
8637	H. KRAMER & CO - El Segundo Install brick in flue.
8638	U S BORAX - Boron Minor repairs to #6AB furnace
8639	PHELPS DODGE TUBE – LA Form and pour castable in gas generator
8640	CYPRESS TUBING — Torrance Nec repairs to lead pot
8641 "A"	TEXACO INC - Wilm  Nec repairs to "A" Generator  Nec repairs to "B" Generator
8642	U S BORAX CHEMICAL—Boron Major Refractory Repairs to Furnace ABA—Plaht 26
8643	ROSE COOPERAGE—Montebello Repairs to holes in arch of barrel kiln
8644	US BORAX & CHEMICAL—Boron Major repairs to new doghouse, Plant 26
8645	CITY OF PASADENA DEPT OF WATER & POWER Unit B1 repair burner throat

NORRIS INDUSTRIES-Maywood

Repair to #1 hard furnace

8646

# JANUARY 1975.

	8647	SOUTHWEST STEEL ROLLING MILLS-LA Labor and material to repair and modify charge end billet furnace
Z+	8648	KERR McGEE CO - WEST END Repairs to #7 Dryer
	8649	KAISER FABRICATORS DIV KAISER STEEL—Fontana Supply design and lining for new stress
	"A"	relief furnace door Furnish 12 Castiron Furnace Dampers
	8650	EARLE M JORGENSEN-Seattle Design and construct 13' x 2' carbottom forge furnace F-25
	8651	HALL HEAT TREATING-Paramount Replace blower motor on Furnace #12
	8652	INTERPACE-Glendale Repair to #7 Kiln
	<b>86</b> 53	MOBIL OIL CO-Torrance Repairs to Boiler 2F5
	8654	MONSANTO CHEMICAL-Long Beach Repairs to Calciner
-	8055	PARAMOUNT FORGE Concelled
		- The Committee Committe

8656 KERR-McGEE CHEMICAL-Trona
Refractory repairs to 8'6" OD x 6 hearth
Lithiam Carbonate Furnace

# JANUARY 1975

8657	H KRAMER—El Segundo Repairs to Rotary Furnace
8658	TODD SHIPYARD <b>-</b> San Pedro SS Idaho Repairs to port and starboard boilers
8659 "A"	STAUFFER CHEMICAL - Oxnard Repairs to kelp burner Repair fallen Brickwork
8660	KAISER CEMENT-Cushenbury
"A"	Repairs to #3 cooler and firing hood Gunite
8661	ANACONDA AMERICAN BRASS-Paramount Ram one lower case
8662	MARTIN MARIETTA ALUM-Torrance Nec repairs to #1 furnace
8663	U S BORAX & CHEMICAL—Boron Major refractory repairs to 6AB furnace— Main fusing plant
8664	POWERINE OIL CO—Santa Fe Springs Repair slide valve with AA22
8665	SOULE STEEL - Long Beach Repairs to reheat furnace
8666	MARTIN MARIETTA ALUM-Torrance Design and construct bar mill billet heating furnace

		JANUAF	RY 1975
**		8667	ARIZONA PORTLAND CEMENT Rillito, Ariz. Refractory line ductwork from firing hood to cyclone for coal firing sys - Kilns 1,2,3 & 4
		8668	FILTROL – Vernon Install lining in digester tank
		8669	STAUFFER CHEMICAL—Dominguez Install linings on pump base
		8670 "A"	JORGENSEN STEEL — LA Nec repairs to #1 & #6 furnaces Nec Repairs to #1 Press Furnace
		8671	GENERAL ELECTRIC-Ontario Concelled 2/4/Replace dividing wall in sweat furnace
ĺ	),	8672	GREAT LAKES CARBON CALUMENT PLANT - CHICAGO, ILL Design & construct (1) water cooled damper
		8673	US AF - ARNOLD ENGINEERING & DEVELOPMENT - Tullahoma, Tenn. Supply and install refractory materials in pebble air heater. Partial Spare Lining
		8674	GREAT LAKES CARBON – Wilm Nec repairs to #1 kiln
		FEBRU	ARY 1975
		8675	APEX SMELTING - Long Beach Repairs to #3 Reverb Furnace
	A STATE OF THE STA	8676	RALPH M PARSONS/ATLANTIC RICHFIELD

Watson - Install refractory linings in Inline

Heater & Reactor

FEBRU	JARY	1975

8677 US BORAX & CHEMICAL - Wilm Repairs to ABA Furnace

8678 US BORAX & CHEMICAL — Wilm Furnish & install tile for salt cake furnace

NORRIS INDUSTRIES, Maywood Repairs to #1 Hard Furnace

8680 EGLOFF & GRAPER/
McDONNELL DOUGLAS AIRCRAFT
Huntington Beach
Reline Dispatch Oven

8681 U S BORAX - Boron Repairs to #1 Boiler

868

RALPH M PARSONS/ NORTHERN NATURAL GAS CO Hobbs, New Mexico Design and supply (1) Thermal Oxidizer

8683 NORRIS INDUSTRIES - Vernon Nec repairs to solar furnace

8684 ATLANTIC RICHFIELD - Watson Install refractory abrasion lining in 8 Buell cyclones

8685 AIROX CORP - Santa Maria Repairs to reactor roof & cyclone

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8686	RALPH M PARSONS/ SOUTHERN CALIF EDISON, Alnor Station Cypress - Repair oil heater
8687	PHELPS DODGE - Morenci, Ariz Furnish 52 frames
8688	COLLIER CARBON & CHEMICAL, Brea Repairs to converter
8689 "A"	MONSANTO CHEMICAL - Long Beach Repairs to north unit of Calciner Header Repairs to Calciner Header
8690 "A"	JORGENSEN STEEL - LA Repairs to #3 Furnace Additional Material
8691	PROCTOR & GAMBLE - Long Beach Repairs to #1 Boiler
8692	N L INDUSTRIES – Rowley, Utah Furnish 1 damper assembly
8693	MARTIN MARIETTA ALUM - Torrance Repair #5 Furnace.
8694	MARTIN MARIETTA ALUM - Torrance Repair #3 Normalizing Furnace
8695	STANDARD OIL CO - El Segundo Smalles 5/7.7 Repairs to Flare Isomax Plant
8 <del>696</del>	SOUTHWEST STEEL ROLLING MILLS - LA Supply & Install Fuel Air Ratio Equip en Billet Heating Furnace.  Billet Heating Furnace.

# FEBRUARY 1975

8697	US BORAX & CHEMICAL - Boron Major repairs to #IRA Furn - Old RA Plant
8698	NORRIS INDUSTRIES - Maywood Nec repairs to #1 Hard Furnace
8699	US BORAX & CHEMICAL - Boron Minor repairs #IAB Furnace - Plant 5
8700	CONTINENTAL CAN CO - Commerce Install access door on 12,000 scfm Horizontal Fume Incinerator.
8701	CELOTEX - LA Repair to Boiler and Kettles 4 & 5 and Retort 1 & 2.
8702	TEXACO INC - Long Beach Nec repairs to Burner Chamber for Lime Burner.
8703	H KRAMER - El Segundo Nec Repairs to #2 Rotary.
8704	SELAS CORP OF AMERICA STANDARD OIL CO - El Segundo Repairs to Selas Heater.
8705	ALCOA - Vernon Repairs to #1 Furnace
8706	US BORAX & CHEMICAL - Wilmington Repair Spray Dry Furnace

8707

MAGNA COPPER CO - San Manuel, Ariz Install Refr. Lining in Melting & Holding Furnace.

#### FEBRUARY 1975

8708 TOSCOPETRO - Bakersfield Nec Repairs to the Selas Heater. "A" Install Burner Tile in the 21H-11 & 21H-12 Feed Heater 8709 STANDARD OIL CO - El Segundo Repairs to Knapp Stress Relief Furnace and New Oven APROS / \* VULCAN MATERIALS - Benton, Arkansas (1) Special 80,000# Aluminum Melt. Furnace "A" Lining for Dryer, Combustor Collector & Misc **Ducts & Chutes** MARCH 1975 8711 MARTIN MARIETTA CARBON - Carson Nec Repairs to Bullnose in Rotary Kiln 8712 GREAT LAKES CARBON - Wilmington Nec Repairs to #3 Kiln JOSLYN MGF & SUPPLY CO - Dominguez 8713 Acid brick repairs, Acid Pickling Tank "A" Repair Galvinizing Kettle Tank. U S BORAX & CHEMICAL-Boron 8714 Furnish four (4) Plug Type Forehearths 11 A 11 Modify 1 Forehearth for ABA Furnace, Change Valve Size from 2" ID to 3" ID. (Same as A.) "B" MONSANTO CHEMICAL CO-Long Beath 8715 Repairs to #2 Acid Burner 8716 STANDARD OIL CO-El Segundo Repairs to Naptha Hydro Treater

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8 <b>71</b> 7	U S BORAX-Boron Repairs to #3 - 5 Mol Wysmont Dryer
8718	ATLANTIC RICHFIELD CO-Long Beach "SS Prudhoe Bay" Remove & Replace Oceanite in Port & Starboard Boiler.
8719	PACIFIC SMELTING CO - Long Beach Repair Muffle Furnace.
8720	ATLANTIC RICHFIELD CO-Wilm
"O"	Refractory repairs in FCC Unit Butter Cyclones "B" Butter 1st & 2nd Stages Reactor Stand Pipe Misc repairs reactor cyclone & Plenum
8721	US BORAX & CHEMICAL-Boron Minor REPAIRS TO #2AB FURNACE-Plant 5.
8722	SOULE STEEL - Long Beach Repairs to Reheat Furnace.
<del>8723</del>	Concelled 5/15  EGLOFF & GRAPER - Santa Fe Springs  Install Lining in Drop Bottom Oven, Labor only.
8724	FOSTER WHEELER ENERGY CORP UNITED FABRICATORS - Santa Fe Springs Install Refractory Lining in Stack.
8725	TEVAL CORP US NAVAL STATION, PEARL HARBOR REFRACTORY LININGS SMOKE ABATEMENT FACILITIES:

MARCH	1975
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8726	GLASS CONTAINERS - Los Angeles Repair #1 Furnace in Shop 11.
8 <b>7</b> 27	GARRETT RESEARCH & DEVELOPMENT La Verne Refractory Lined Retort
"A"	Dryout Retort
8728	PRECISION STAINLESS PRODUCTS Bell Gardens (Work done at Carson yard) Repair the Furnace Hood Horn Press.
8729	MacDONNELL DOUGLAS—Huntington Beach Minor Repairs to Lindberg Knapp & Pacific Scientific Furnace.
8730	FOSTER WHEELER CO SHELL OIL - Wilm. Design and Supply six (6) Aux. Burners
8731	FOSTER WHEELER CO SHELL OIL - Wilm. Design and Supply two (2) Inline Burner Mixers
8732	MOBIL OIL CO - Torrance Nec. Repairs to Orifice on Cat Cracker.
8733	COMBUSTION ENGINEERING - Orange Package Boiler No. 6
8734	GREAT LAKES CARBON-Wilm Repairs to #2 Kiln
<sup>)</sup> 8735	WARCO - Paramount Install Lining in two (2) Concrete Pits.

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8736	TEXACO INC - Wilm. Nec. Repairs to HF300 Heater.
8737	US BORAX & CHEM — Boron Minor Repair to #3AB Furnace—Plant 5
8738	N L INDUSTRIES - LA Repairs to Downcomers
8739	US BORAX & CHEM — Boron Major Repairs to #5AB Furnace—Plant 5
8740	ATLANTIC RICHFIELD CO "SS Atlantic Endeavor" Nec Repairs to Port Boiler.
8741	STANDARD OIL CO - El Segundo Repairs to 501B Coker.
8742	JORGENSEN STEEL - LA Remove & replace floor complete on #5 Furnace.
8743	TEXACO INC - Long Beach Repairs to H-301 Reaction Furnace
8744	PACIFIC FAR EAST LINES - San Pedro "SS Hawaiian Bear" Nec Repairs to Starboard Boiler.
8745	C F BRAUN STANDARD OIL CO - El Segundo Labor only to install Lining in Flaregas
"A"	Ground Flare Furnish Extra Material

MARCH	
8746	J T THORPE & SON - BECHTEL/ STANDARD OIL CO - Richmond Dryout of Reactors
8747	EHRHART DIV OF PROCON U S BORAX — Wilmington Construct one Salt Cake Dryer
8748	STANDARD OIL CO - El Segundo Nec repairs to Boiler No. 35
8749	STANDARD OIL CO - El Segundo Repairs to Stack Gas Heater Sulfur Acid Plant 10 - Unit 107
8750	UNION OIL CO - Wilm Refractory Repairs to B101, B102, B103 Heaters - Unit 89.
APRIL	
8751	HENDY INTERNATIONAL SS Lompoc — San <b>P</b> edro Construct Starboard Boiler
8752	PROCTER & GAMBLE - Long Beach Nec Repairs to Reformer
8753	MARTIN MARIETTA CARBON – Carson Repair Bullnose on Rotary Kiln
8754	BIRD & SON OF MASS: — Wilm Modify and repair refractory piping system for 5MM btu/hr Asphalt Heater
8755	UNION OIL CO - Wilm Refractory repairs B201, B202, B203, & B204 Heaters Unit 120

APRIL	
8756	PACIFIC SMELTING — Torrance Repair #3 Muffle Furnace
8757	PARSON-JURDEN - Sar Cheshmeh-Iran Supply Burners and Supports.
8758	PROCTER & GAMBLE - Long Beach Nec Repairs to #2 Boiler
8759	US BORAX & CHEM — Boron Minor Repairs to #5 Boiler
8760	STAUFFER CHEMICAL - Dominguez Acid Brick Lining to Pit
8761	GREAT LAKES CARBON – Wilm Repair #4 Kiln
8762	ALCOA - Vernon Repairs to #1 Furnace
8763	GREAT LAKES CARBON – Wilm Repair #1 Kiln
8764	BETHLEHEM SHIPYARDS - San Pedro SS Chevron - Calif

Repairs to Port Boiler

Nec Repairs to Boiler #36

Nec Repairs to #1 Furnace

STANDARD OIL CO - El Segundo

MARTIN MARIETTA ALUM-Torr

8765

8766

#### **APRIL**

8767 STANDARD OIL CO - El Segundo Nec Repairs to the Coker 8768 RALPH M PARSONS ECOL-Garyville, Louisiana Design & Supply Thermal Oxidizer 8769 HOLMES & NARVER FILTROL - Vernon Install Lining in Upper Section of Peabody Air Heater "A" Repairs to Lower Section of Peabody Air Heater 8770 M W KELLOGG - Paramount Nec Repairs to Bending Furnace 8771 EARLE M JORGENSEN - LA Furnish Five Damper Assemblies & NAM Furnace Pressure Systems, Press Furn, #1&3 thru 6 8772 PACIFIC SMELTING CO - Torrance Repair #5 Furnace 8773 PHELPS DODGE TUBE - LA Nec Repairs to #682 Aluminum Furnace

8774 VISTA METALS - Fontana

Repair Arch in Sweat Furnace Holding Unit

8775 HARBOR BOAT BUILDING-Terminal Island
USS Hollister
Nec Repairs to Boilers 1,2,3 and 4

n		
	APRIL	<u> </u>
	8776	HUGHES RESEARCH LABORATORIES Malibu - Repairs to Ajax Boiler
	8777 "A" "B"	SHELL OIL CO - Dominguez Repairs to Heater #24 Repairs to Heater #35 Repairs to Heater #18
	8778	UNION OIL CO - Carson Yard Install AA22 in Flare Stack
	8779	VALLEY NITROGEN - El Centro Nec Repairs to Hydrogen Furnace
	8780	C F BRAUN COLLIER CARBON & CHEMICAL Kenai-Alaska
	("A")	Furnish & Install Refractory Linings in Secondary Reformer and Waste Heat Boil Furnish and Install Refractory Lining in

ller Transfer Line at Anacortes, Wash. "B" Repair End of 1 Hydrogen Transfer Line 3/77
"C" Misc repairs to primary reformer & start-up heater 7/77
"D" Lost and Standby Time "E" Fireproof Vessel Skirt

8781 STANDARD OIL CO - El Segundo

Necessary Repairs to #33 Boiler

8782 ATLANTIC RICHFIELD-Long Beach SS Atlantic Endeavot Repairs to Port Boiler

8783 MONSANTO CHEMICAL - Long Beach Repairs to #1 Acid Plant

	APRIL	
- )	8,784	BETHLEHEM SHIPYARDS—Terminal Is. SS Wyoming Repairs to Port & Starboard Boilers
	8785	WESTER NUCLEAR DIV ASSOCIATED PIPING & ENGINEERING POWERINE OIL CO - LA Install AA22 Lining in Reactor Riser Lining
	8786	HENDY INTERNATIONAL - San Pedro SS Lompoc Nec Repairs to Port Boiler
	8787	MONSANTO CHEMICAL - Long Beach Nec Repairs to Calciner
)	8788	MARTIN MARIETTA CARBON - Carson Repairs to Kiln
	MAY	
	8789	STAUFFER CHEMICAL — Dominguez Repairs to Foster Wheeler Boiler
,	8790	STANDARD OIL CO - Pacoima Temporary Repair on Heater
	8791	MARTIN MARIETTA ALUM - Torrance Design & Supply Flame Supervisory Panel
	8792	BETHLEHEM SHIPYARD USS Glacier Repairs to Starboard Boiler

8801

"A"

Furnace.

Reactor	
Legs of	
Dip	
& Sandblast	to C-9 Line
Repairs	Repairs
#   	ш Эш

<b>8</b> 793	PACIFIC PUMP DIV° DRESSER INDUSTRIES INC Huntington Park - Replace Burner Cone Insulation
8794	H KRAMER CO - El Segundo Nec Repairs to #1 Reverb
"Au	Nec Repairs to #1 Rotary
8 <b>7</b> 95	RUSSELL, BURDSAL & WARD - LA Repairs to Trenches Surrounding Pickling Line.
"A" "B"	Repairs to Neutralizing Pit Demolition of Concrete Tanks & Repair of Concrete Pad.
8796	US BORAX & CHEMICAL <u>—</u> Boron Major Refractory Repairs to #2RA Furnace Plant RA
8797	US BORAX & CHEMICAL — Boron Refractory Repairs to #3 Air Dryer — Plant 4
8798	VISTA METALS - Fontana Repairs to Holding Furnace.
8799 "A" "B" "C" "D" "E" 8800	TEXACO - Wilmington Repairs to Reactor Repairs to Regenerator Repairs to Regenerator Cyclone Repairs to C22 Lines Repairs to FCC Unit Water Seal Tank Repairs to C8 Line AEROJET MFG LTD - Fullerton Design & Construct Stress Relieving Furnace 24' x 24'

O'CONNOR ENGINEERING LABS

Welding of Steel Plates

Carson Yd. - Furnish & Install Refractory Lining in Experimental Coal Gasification

MAY	
8802	UNION OIL CO – Carson Yard Install AA22 in Stack
8803	GENERAL WELDING – Alhambra Reline Door in Holden Pacific Furnace
8804	UNION OIL CO – Wilmington Repairs to the B202 Heater and E103 Exchanger at Unit 120
8805	MARTIN MARIETTA CARBON - Carson Repairs to Feed End on Kiln
8806	M.G.R.S. SS Catalina Nec Repairs to Boilers #1, 2, 3, & 4
8807	PORT WELDING/EVVON NEWARK Long Beach Nec Repairs to Boiler
8808	DELCO REMY - Anaheim Remove & Repalce Floor of Barton Pot
8809	BETHLEHEM SHIPYARD-Term. Is. SS Sea Chemist Nec Repairs to Port & Starboard Boilers
8810	GREAT LAKES CARBON-Wilm Nec Repairs to #4 Kiln
8811	GREAT LAKES CARBON Port Arthur, Texas Design & Supply Water Cooled Damper fo #2 Kiln
"A" .	Start-Up Service on Water Cooled Dampe

May	provide the second
8812	US ELECTRIC MOTORS - LA Nec Repairs Annealing Furnace
8813	WESTERN AIR CONDITIONING-Carson Yd. Install Castable Insulation in Panels for the USS Hollister.
8814	BETHLEHEM SHIPYARDS—Term. Is. SS Mobil Oil Nec Repairs to Boiler
8815	US BORAX & CHEMICAL—Boron Repair Complete Front Wall #1 Boiler
8816	PROCTOR & GAMBLE-Long Beach Nec Repairs to the Peabody Furnace
8817	US BORAX & CHEMICAL-Boron Repairs to #1 Wyssmont Dryer in Plant #4.
8818	FOSTER WHEELER STANDARD OIL/El Segundo "A" Intermediate Heater 878 Convection
"A"	Section Wall Repairs "B" Intermediate Heater 878 Covection
"B"	Section Wall Repairs Repairs to Bottom Section
8819	ATLANTIC RICHFIELD—Carson Repairs to the Corbels Convection Section of Coker

May	
8820	US BORAX & CHEMICAL—Boron Major Repairs to #1AB Furnace—Plant 5
8821	GREAT LAKES CARBON-Wilm Furnish & Install Refractories & Support Steel to Provide Cooler Gas Inlets
"A" "B" "C"	Settling Chamber – #1 Kiln Same – #2 Kiln Same – #3 Kiln Same – #4 Kiln
8822	US BORAX & CHEMICAL—Boron Minor Repairs to #2AB Furnace—Plant 5
8823	GREAT LAKES CARBON—Wilm Install Refractories in #3 Kiln Baghouse Addition
8824	STAUFFER CHEMICAL—Dominguez Nec Repairs to Hot Gas Flue Ducts
8825	US BORAX & CHEMICAL—Boron Minor Repairs to #3 Furnace — Plant 5
8826	GREAT LAKES CARBON-Wilm #3 Kiln Modification.
8827	INTERPACE - LA Misc. Repairs
8828	TODD SHIPYARDS—San Pedro Atlantic Trader Repairs to Port & Starboard Boilers

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May	
8829	STAUFFER CHEMICAL CO-Oxnard Nec Repairs to Air Dryer
8830	ATLANTIC RICHFIELD-Carson Nec Repairs to CO Duct
8831 "A"	GULF OIL CO—Santa Fe Springs Nec Repairs to HH—1 Install Burner in Asphalt Heater
8832	HUNTER ENGINEERING/REYNOLDS METALS
	Listerville, Alabama
	Furnish Four Burner Systems
8833	KAISER CEMENT - Cushenbury
0000	Install 20' of Lining - Kiln #3
. ,	
8834	Glass Containers - L'A
,	Repairs to Forehearth
*	
8835	STAUFFER CHEMICAL-Dominguez
	Install brick air defector in burner throat
.*	of sulfur burner
8836	APEX SMELTING - Long Beach
	To install tapout block
8837	CONTINENTAL CAN CO - LA
·•	Repair of Ross Heat Exchanger Line PC10
	, <del>-</del>
8838	SHELL OIL CO-Wilmington
	Nec repairs to Coker Flasher Heaters
,	1

8839 RUCKER SCHAFFER-Brea
Heat Treating Cylindrical Furnace

8840 PACIFIC SMELTING-Torrance
Nec repairs to A-274 Centered Reverb
Holding Section

	JUNE	
	884 <b>1</b>	GULF OIL CORP—Terminal Island Repairs to Burner Seal of Stationary Boiler
	8842	US BORAX & CHEM. CORP.—Boron Minor Repairs #7 Furnace — Plant 5
)	8843	MONSANTO CHEMICAL CO-Long Beach Repairs to North Calciner Head
	8844	GLASS CONTAINERS CORP-Los Angeles Repair Forehearth of No. 1 Furnace-Shop 13
	8845 "A"	TOSCOPETRO-Bakersfield Repair #6 Boiler Repair #5 Boiler
	8846	SHELL OIL CO-Watson Furnish Labor & Scaffolding for Coke Chamber
8	3847 ·	SHELL OIL CO-Watson Furnigh Labor & Staging for 2 Chambers
•	8848	STANDARD OIL CO-El Segundo Furnish Labor & Mat'l to Point Up Refractory in Rheniformer Furnaces & ARP Furnaces

JUNE	
8849 "A" "B"	US BORAX & CHEM-Boron Major Repairs to ABA Furnace-Plant 26 Major Repairs to ABA Doghouse Additional work ABA Furnace
8850	GREAT LAKES CARBON-Wilm Replace 11' Kiln Lining #2 Kiln
8851	ROSE COOPERAGE-Montebello Necessary Repairs to Combustion Chambers
8852	STANDARD OIL CO-El Segundo Nec Repairs to the S202, 205 & 207 Furnaces, Pox Plant
8853	TEXACO INC_Long Beach Nec Repairs F-603 Incinerator, H601 Boile
8854	STAUFFER CHEMICAL-Dominguez Repairs to #2 Converter
8855	STAUFFER CHEMICAL-Dominguez Plant #1 Install Two Insulating Brick Doors
8856	GENERAL ELECTRIC-Ontario Supply H-W Refractories for 1976 Annual Furnace Repair
8857	POWERINE OIL CO-Santa Fe Springs Repairs to Orifice on Cat Cracker

BETHLEHEM SHIPYARDS-Term. Is.

SS Montana - Repairs to the Port

and Starboard Boilers.

8858

	JUNE	
)	8859	APEX SMELTING-Long Beach Labor only to Tear Out Floor of L1 Furnace.
,	8860	GREAT LAKES CARBON-Wilm Nec Repairs to #1 Kiln
	8861	EHRHART PROCON  DOUGLAS OIL CO-Paramount  Install 4 sets of Burner Tile in Oil Heater
	8862	TEXACO-Wilm Nec Repairs to Heaters H1 & H2
	8863	CALIFORNIA METAL ENAMELING Nec Repairs to a Cont, Furnace
)	8864	ALCAN ALUMINUM CO-Riverside Ne <b>c</b> Repairs to #65 Furnace
,	8865	STAUFFER CHEMICAL-Dominguez Nec Repairs to Boiler
	8866	PROCTOR & GAMBLE-Long Beach Repair Peabody Furnace
	8867	PACIFIC SMELTING-Torrance Repair #5 Muffle Furnace
(	8868	CONTINENTAL CAN COMPANY Pittsburg, Ca.  Design & Install 10,000 sefm Heat Exchanger
,		Replace 16,000 SCFM Heat Exchanger (originally installed our job 4540)

JUNE	<u>kan kanang panggan pa</u>
8869	HUGHES RESEARCH LAB-Malibu Repair Boiler
8870	SHELL OIL COMPANY-Dominguez Repair Boiler #9
8871	MARTIN MARIETTA ALUM Torrance (Los Angeles) Rebrick both ends of GE Furnace
8872	LE VER BROTHERS-Los Angeles Repairs to the Gurgler & Dowtherm Furnace
8873	TODD SHIPYARDS—San Pedro SS Santa Maria Repairs to Port & Starboard Boilers.
<del>88</del> 74	BARRINGTON-MOBAR ÎNC - Torrance Repair Floor in all furnace Consultation
8875	H. KRAMER-El Segundo Repairs to #3 Furnace
8876	VALLEY NITROGEN—El Centro Labor & Mat'l to Repair Erie City Boiler
JULY	
8877	PHELPS DODGE-LA Annual Shutdown Repairs

J	U	L	Y

8878	Replace #2 Furnace Door Sill Jambs & Lintel.
8879 "A"	CELOTEX-LA  Nec Repairs to #1 & #2 Tubular Still & #1,2,3,4,5,6, & 7 Kettles.  Repairs to Boiler
, 888 <b>0</b>	TODD SHIPYARDS - SS Colorado Repair Ports & Starboard Boilers.
"A" "B"	RUSSELL, BURDSALL & WARD-LA Furnish new Acid Brick Lined Pickling Tank Install Acid Proof Protection on Concrete Pad & Trenches. Install Brick Cap on Rinse Tank
8882	, SOUTHERN CALIF EDISON CO GARDEN STATE PAPER CO - Pomona Nec Repairs to Foster Wheeler Waste Heat Boiler.
. 8883	MOBIL OIL CO-Torrance Repairs to CO Boiler
. 8884	KAISER FABRICATING—Fontana Nec Repairs to 20 x 20 Annealing Furnace
8885	FLINTKOTE CO US LIME DIVISION-Nelson, Az. Repairs to Lime Kiln
, <b>8886</b> ( )	US BORAX-Boron Minor Repairs to #3AB Furnace-Plant 5
8887	APEX SMELTING-Long Beach Clear Bottom of L3 Furnace.

		JULY	
		, 8888	HUTCHINSON & SON-Carson Yard Repair Firebox
	, g <sup>2</sup>	, 8889	US BORAX-Boron Labor to Install Refractory Lining in #4 Air Mixing Chamber
 E	8892	√ 8890 "A"	W R GRACE CO-South Gate Repairs to #1,2,3 Dryers Misc Repairs in Stacks & on Brick Walls.
			Wilso Nepatra in Stacks a on Brion Walls
Cover Wells		、 889 <u>1</u>	US BORAX <b>-</b> Bo <b>ro</b> n Rebuild <b>1</b> Forehearth
, ≤			
/ell		、8892	GENERAL ELECTRIC-Ontario
s of Diecast		"A" "B" "C" "D"	Repairs to A & M Reverb Furnace.  Repairs to Die Cast Furnace & Sweat Furnace.  Modifications to Die Cast Furnace  Nec Repairs to Exalene Furnace  Repairs to Calrod Furnace  ALCOA-Vernon
	-	"A"	Labor only to Rebuild Heat Treat Furnace. Furnish Matl & Labor to Install Brick Lining in Door Only.
Furnace	,	· 8894	COLLIER CARBON & CHEMICAL—Brea Nec Repairs to Burner Boxes of the Hydrogen Reformer
ı	رن	、8895	NL INDUSTRIES-Rawley, Utah Furnish Damper Assembly
ĭ		8896	GREAT LAKES CARBON-Wilm Install Bulk Nead in Flue #2 Kiln
		8897	STANDARD OIL CO-El Segundo NeceRepairs to Boiler #38
		8898	TOSCOPETRO Bakersfield  Nec Repairs to #7 Boiler

JULY	<del>a a naga a a a a a a a a a a a a a a a a</del>
8899	GREAT LAKES CARBON-Wilm Oxygen Sampling in No. 1 Kiln Breeching.
8900	W R GRACE-South Gate Calciner Repairs
8901 "A"	KAISER STEEL—Fontana Design & Construct Mine Roof Bolt Furnace Furnish Chain Conveyor & Controls
8902	PATHWAY BELLOWS-Carson Yard Install AA22 in Two Vessels
8903	STEEL CASTING-LA Repair #3 & #4 Furnaces
8904 "A"	ETIBANK-Ankara, Turkey Design and Supply Borax Melting Furnace Spare Parts
8905	PACIFIC SMELTING-Torrance Nec Repairs to Rotary Furnace
8906	ATLANTIC RICHFIELD—MARINE DIVISION Long Beach — SS Atlantic Endeavor Repairs to Port Boiler
8907	TEXACO-Wilmington Repair No. Curtain Wall, #1 Heater at #3 Crude Unit. Repair Roof in H1 and H2 Heaters at HTU #3 Unit.
) 8908 "A"	UNION OIL CO. Wilmington Refractory Repair B201 Heater, Unit 90 Refractory Repair B202 Heater, Unit 90
<del>-11 (2 11-</del>	Refractory Repair B208 Heater Unit 90 smelled

GULF OIL CO-Santa Fe Springs

PHILADELPHIA QUARTZ-South Gate

Nec Repairs to #1 Heater.

Repairs to Silicate Furnace.

8917

8918

7/75

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8919	COLLIER CARBON & CHEMICAL-Santa M	//aria
,	Repairs to Preheater System.	

8920 TODD SHIPYARDS-San Pedro USS San Bernardino Repair 1A & 1B Boilers

### AUGUST-1975

"A"

8921	DELCO REMY-Anaheim
	Repair the Lead Reverb Furnace

8922 SHELL OIL CO-Dominguez Nec Repairs to Boiler No. 1

8923 REICHOLD CHEMICAL INC (KAISER GLASS FIBERS) Irwindale Nec Repairs to No. 2 Furnace

8924 TUTOR-MYERS CO/US NAVAL SHIPYARDS Long Beach - Acid Brick Lining for Tank #14 in Plating Facility

8925 ALCAN - Riverside Repairs to No. 66 Furnace

8926 JELCO INC/Salt Lake City, Utah Furnish & Install Refractory Lining in KTI Heater

Repairs to Heaterat Anacortes, Wash.

GARRETT RESEARCH & DEVELOPMENT La Verne - Supply one 20 scfm Thermal R. pairs to Welting Furnashix (278 Ris.

P-A276 Vaporizer Unit.

### **AUGUST**

8928 ALCOA - Vernon
Labor only to Repair #3 Furnace
"A" Labor only - #2 Furnace

8929 TOSCOPETRO-Bakersfield
Nec Repairs #8 Boiler



JAMES E HOAGLAND/CALIFORNIA PORTLAND Majave - Modification to Firing Hoods 1 thru 5 for Coal Firing System

8931 GREAT LAKES CARBON-Wilmington
Nec Repairs to #3 Kiln \* Additional Work to Repair #3

8932 TEXACO INC - Wilm - Nec Repairs to Boilers 1,2, & 3, Boiler House

8933 GENERAL ELECTRIC - Ontario
Supply Doors for Die Cast and Sweat Furnace.

8934 KOPPERS CO - Fontana Nec Repairs to Nathalene Heater

8935 US NAVY-USS CORAL SEA Terminal Island - Rebricking Boilers 1A, 1C, 2A, 2B, 3A, 3C, 4A & 4C

8936 FOSTER WHEELER ENERGY CORP
AMOCO CHEMICAL
UNITED FABRICATORS
Santa Fe Springs - Refractory Lining
Hot Oil Heater

8937 PACIFIC SMELTING-Torrance
Repairs to \*\* Muster Furnace

"A" Realins to AF278 Riser

"B" Repairs to A-276 Riser Unit

AUGUST	Αl	JG	U:	ST
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710000	
8938 "A"	CALIFORNIA SHIPYARD—Long Beach USCG Burton Island Repair #1 Boiler Repairs #2 Boiler
	Repairs #2 Botter
8939	ARIZONA PORTLAND CEMENT Rillito, Arizona Repairs to #4 Kiln Inlet Housing
"A"	Repairs to #4 Kiln Firing Hood
8940	US BORAX - Boron Furnish Spare Top Duct for R46 Dryer
"A"	Spare Refractory Lining
8941	C F BRAUN STANDARD OIL-El Segundo Repairs to Stack Sections
8042	US BORAX-Boron Concelled 8/75  - Minor Repairs to #1AB Furnace
8943	GREAT LAKES CARBON-Wilm Repairs to #1 & #4 Kiln
8944 ′	U S BORAX—Boron Repairs to #4AB Furnace
8945	U S BORAX-Wilmington Repairs to #2 Boiler
8946	J T THORPE & SON/PHILLIPS PETROLEUM- Martinez - Refractory Dryout for CO Duct
8947	ATLANTIC RICHFIELD—Carson Nec Repairs to F1 Coker

# AUGUST 1975

8948	UNION OIL CO-Wilm Nec Repairs to Heater D-203 Unit 90
8949	STANDARD OIL—El Segundo Acoustically Insulate Burner Plenums for Platformer Unit
8950	US BORAX & CHEMICAL—Boron Minor Repairs to #1AB Furnace Plant 5
895 <b>1</b>	UNION OIL CO-Wilm Nec Repairs to #3 Boiler
8952	STAUFFER CHEMICAL-Dominguez Modifications to Plant 2 Drying Tower
8953	CLEVELAND ERECTORS/TEXACO Wilm-Repair HC100 Heater
8954	SHELL OIL CO-Wilm Install AA-22 in Lower Section of Secondary Cyclones
"A"	Thermally Dryout AA-22
8955	FOSTER WHEELER ENERGY CORP/ SHELL OIL CO - Dominguez Fireproofing for Vessel Skirts & Columns
8956 "A"	MARTIN MARIETTA ALUMINUM Torrance – Tear out #9 Furnace Replace #9 Furnace

US BORAX & CHEMICAL - Boron 8957 Minor Repairs to #3 Boiler



WESTERN GALVANIZING-Santa Fe Springs Fabricate & Install Galvanizing Furnace Install new refractory pad under the kettle.

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"B" aiÇii

Overtime reqd to speed up schedule Damada Repatrs

Repair Counce

8959 POWERINE OIL CO-Santa Fe Springs Repair Orifice Chamber.

8960 BETHLEHEM SHIP BUILDING-Term. Is. USS Monticello

Repairs to Boilers 1 & 2 SEPTEMBER 1975

55 Am Herin Franks to Sch

8961 SOULE STEEL - Long Beach Nec Repairs to Reneat Furnace

8962 ALCAN - Riverside Nec Repairs to #8 Furnace

8963 DOUGLAS OIL CO - Paramount Repairs to Heater

8964 MARTIN MARIETTA CARBON-Carson Nec Repairs to Settling Chamber

8965 EARLE M JORGENSEN-LA Repairs to #6 Furnace

8966 STAUFFER CHEMICAL-Dominguez Refractory lined Duct Work Waste Heat Boiler Installation Plant 1 & 2

"A"-Backcharge Interpace cutting anchor brick

"B" Remove&Replace castable around super heater tubes

# SEPTEMBER 1975

	8967	UNION OIL CO-Wi <b>b</b> m Nec Repairs to Unit 138 of Sulfur U	nit {	
		TEXACO INC - Wilm Nec Repairs to HTU #2 Unit #SD101	Heater	
0	EID	e doe ne lager of woer traite to	9 <b>39</b> 5	
	, ,	BETHLEHEMOSOGIEMOSOBE U USSaliotiem of sairs to Boilers 1 & 2	0 <b>898</b>	
	8971	SHELL OIL CO-Watson Nec Repairs to Heater #23 Unit #5		
	8972	UNION OIL CO-Wilm Remove & Replace Burners in B-1 & Heaters at Unit #91	B <b>-</b> 2	
	8973	GULF OIL CO-Santa Fe Springs Install Burner Tile in Heater		
	8974	PACIFIC SMELTING - Torrance Nec Repairs to Kiln		
	8975	U S BORAX & CHEMICAL—Boron Minor Repairs to #6 Boiler		
	8976	JORGENSEN STEEL-LA Nec Repairs to Aluminum Furnace	<del>,</del>	
	8977	U S BORAX & CHEMICAL—Boron Minor Repairs to #3 Air Heater		

## SEPTEMBER 1975

8978	U S BORAX & CHEMICAL—Boron Major Repairs to #2AB Furnace
8979	H KRAMER-El Segundo Repairs to #3 Reverb
8980	ALLIED CHEMICAL-Carson Yd Pour Burner
8981	MONSANTO CHEMICAL—Long Beach Reline Carbon Ring #3 Acid Burner
8982	Great Lakes Carbon-Wilm Nec Repairs to #3 Kiln
8983	CALIFORNIA PORTLAND CEMENT—Mojave Repairs to #5 Kiln Hood & Cooler
8984	UNION OIL CO-Wilm Repair Units 26, 27, 28 & Nec Repairs to ISO Flow Furnace B101 Fireproof Vessel Skirt.
OCTOBE	R 1975
8985	CHAPLIN OIL CO-Wilm Nec Repairs to Units
8986	SELAS CORP OF AMERICA STANDARD OIL CO-El Segundo Repairs to Selas Heaters
8987	US BORAX & CHEM — Boron Minor Repairs to #3AB Furnace — Plant 5

OCTOBER	1975
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8988	US BORAX & CHEMICAL - Boron Two 3" Forehearths
8989	US BORAX & CHEMICAL - Boron Minor Repairs to #1AB Furnace Plant 5
8990	SHELL OIL CO-Dominguez Remove & Install Burner Tile in Heater #18
8991	APEX SMELTING - Long Beach Repairs to #6 Sweat Furnace
8992	JORGENSEN STEEL — LA Furnish Labor & Matl to Install Detrick Roof & Curtain Wall & Repair Jambs to #5 Forge
8993	AMERICAN CYANAMID – Azusa Drive Shims in Kiln
8994	PHELPS DODGE TUBE - LA Nec Repairs to Rotary Furnace
8995	PARSONS-JURDEN INTERNATIONAL SARCHESHMEH COPPER MINING-Iran Supply Two Sets of Six Burners each
"A"	for Copper Reverberatory Furnace. Supply 3 Anode and Holding Furnace Burners.
8996	MONSANTO CHEMICAL CO-Long Beach Nec Repairs to #2 Acid Burner
8997	STAUFFER CHEMICAL-Henderson, Nev. Point up Joints on Vessel S-24 Repairs to Waste Gas Incinerator.

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US BORAX & CHEMICAL-Boron 8998 Repairs to #4 Air Heater Plant 4 CALTUF-Alhambra 8999 Electricians Services to Adjust & Repair KAISER ALUMINUM & CHEMICAL-Bedford, Ind. 9000 Design & Construct Two 60,000 Lb Aluminum Melting Furnaces 11A11 Install Lining in Stack - "B" Install 6" Lining of IRC in Crucible Header Lid - "C" Cruicible Misc work on saw heater. "E"- Extra Warmers. KAISER CEMENT-Cushenbury וולשיב 9001 Repairs to Thinsulite Roof in Cooler 9002 SUPERIOR INDUSTRIES - Van Nuys Burner Tile for McGowan Alum. Furnace "A" Repairs to McGowan Alum. Furnace SUPERIOR INDUSTRIES - Van Nuys 9003 Repairs to Warwick Furnace. 9004 TODD SHIPYARD - San Pedro USS Coast Guard Glacier Nec Repairs to Boiler #2 9005 STAUFFER CHEMICAL-Dominguez Repairs to Plant #2 Drying Tower Pump Tank "A" Repairs to Plant 2 Sludge Furnace 9006 MOBIL OIL CO-Torrance Nec Repairs to CO Boiler US BORAX & CHEMICAL-Boron 9007

Minor Repairs to #1 Wyssmont Dryer Plant 4

### OCTOBER 1975

9008	DELCO REMY-Anaheim Replace Seal Around Suspended Arch
9009	NORRIS INDUSTRIES-Vernon Repairs to Solar Furnace
9010	TEXACO-Long Beach Repairs to F310 Incinerator, H301 Boiler & F303 Lime Burner  MARTIN MARIETTA ALUM-Torrance Repairs to Combustion Chamber of Westinghouse Furnace
9012	UNION OIL CO-Wilm Nec Repairs to the B1 Heater & B3 Heater
9013	STANDARD OIL CO-El Segundo Repair SM Reformer at Isomax Plant
90 <b>1</b> 4	US BORAX & CHEM — Boron Major Repairs to #7AB Furnace Main Fusing Plant
"A"	Add experimental sloping brick fill on sides, front & rear for melting 10 mol borax.
9015	STAUFFER CHEMICAL-Henderson, Nev Install Acid Proof Lining in Two Sewer Manholes
9016	CARLTON FORGE-Paramount Nec Repairs to Carbottom Furnace
9017	US BORAX & CHEM-Boron Repairs to #1 Boiler, Steam Plant

### OCTOBER 1975

i.	9018 "A"	CRANES INDUSTRIAL MAINTENANCE CO ASHLAND CHEMICAL CO Mojave - # Carson Yard Install Mulfrax Brick in 3 Pipe Sections Reline Burner Chamber 1/76
	9019	US BORAX & CHEMICAL-Boron Repairs to #6AB Furnace
0	9020	ALCOA-Vernon Cut Out 2 Holes in Hearth — #8 Furnace
	902 <b>1</b>	GREAT LAKES CARBON—Wilm Repairs to the Cooler Chute in #1 Kiln
	9022	INTERPACE-Glendale Misc Repairs
	9023	STANDARD OIL CO - El Segundo Remove & Replace 150 Burner Tile on Selas Furnace
	9024	CAL STATE - Northridge Repairs to the Burner Throat and Wall of the Broz Boiler
	9025	US BORAX & CHEM-Boron Construct Fluid Bed Dryer & Air Heater Plants 2, 3 & 4
	9026	REICHHOLD CHEMICAL-Inwindale
	"A"	Rebuild Glass Fiber Furnace #5 Tear Out Lining

### NOVEMBER 1975

9027	STANDARD OIL CO-El Segundo Nec Repairs to F720 Heater & F731 Furnace.
9028	CALIFORNIA SHIPYARD - Long Beach USS Henderson Repair #4 Boiler
9029	CF BRAUN & CO STANDARD OIL CO - El Segundo Install Refractory & Burner Tile in Heaters.
9030	US BORAX & CHEMICAL-Wilm  Nec Repairs to AB Furnace
9031	STANDARD OIL CO-El Segundo Repairs to Heater 520-B
9032	SHELL CHEMICAL CO-Wilm Nec Repairs to Stripper
 9033	STAUFFER CHEMICAL-Cold Creek, Alabama Install Acid Brick Lining in Vessels
9034	GULF OIL CO-Santa Fe Springs Nec Repairs to Quench Steam Generator
9035	US BORAX-Boron Minor Repairs to #6 Boiler
9036	PACIFIC SMELTING-Torrance Repairs to #4 Melter

### NOVEMBER 1975

9037	GREAT LAKES CARBON-Wilm Nec Repairs to #3 Kiln Repairs to Settling Chamber
9038	PACIFIC VALVES - Carson Yard Line AA22 in 2 46" Slidevalve Discs.
9039	MARTIN MARIETTA CARBON-Carson Nec Repairs to Kiln
9040	AMERON-Brea Nec Repairs to Oil Heater
9041	UNION OIL CO-Wilm Nec Repairs at Burners in B-101, 102, 103, 104 & 105 Heaters at Unit 80
9042	GULF OIL CO-Santa Fe Springs Nec Repairs to the VBH1 Heater (Vis Breaker)
9043	GREAT LAKES CARBON-Wilm Repairs to #2 Furnace
9044	UNION OIL CO-Wilm Repairs to Heater B202 Unit 151
9045	ATLANTIC RICHFIELD-Carson
"A"	Repairs to the 80" CO Boiler Duct Install AA22 Around Chevron Plate
9046	WESTERN AIR CONDITIONING-Carson Yard Line Four Panels with Castable.

#### NOVEMBER 1975

CONTINENTAL CAN CO-Pittsburg, Ca. 9047 Design & Install Draft Control Sys and New Incinerator Burner Lines 1 & 2. ALCOA-Vernon 9048 Repairs to #5 Furnace SUPERIOR INDUSTRIES-Van Nuys 9049 Install 3 Tapout Blocks in McGowan Furnace 9050 SHELL CHEMICAL-Dominguez Repairs to Stripper US BORAX-Boron 9051 Repairs to #3 Air Heater - Plant 4 "A" Additional Minor Repairs HALL HEAT TREAT - Paramount 9052 Service Call & Supply Materials 9053 ALCOA-Vernon Nec Repairs to #1 Remelt Furnace STANDARD OIL CO-El Segundo 9054 Nec Repairs to Boiler #33 9055 UNION OIL CO-Wilm Nec Repairs to Unit 38

DECE	MBER	1975

7	9056	SHELL OIL CO Minor Repair Cat Cracker Super Heater
)	9057	KAY BRUNNER – Alhambra Nec Repairs to 10–D & 11–D
	9058	SHELL OIL CO-Dominguez Nec Repairs to Heater 20–A
	9059	ALCOA-Vernon Repair #4 Furnace
	9060	KAISER STEEL—Light Metal Products Div Fontana — Design & Construct Plate Normalizing
)	"A" "B" "C" 9061	Furnace Spare Parts Plate Preheat System PLC Program Panel System FLETCHER OIL & REFINERY - Carson Repairs to #1 Crude Heater Platformer Furnace.
	9062	SMITH CHEMICAL — Lynwood Furnish Flame Safety & Temperature Control Flame
	9063	CONTINENTAL CAN CO-Hayward, Ga. 1115
	9064	US BORAX & CHEMICAL—Boron Minor Repairs to #4AB—Plant 5
)	9065	COLLIER CARBON & CHEMICAL—Wilmington Install Acid Brick Lining in New F—102 Drying Tower Pump Tank

### DECEMBER - 1975

9066	GREFCO-Torrance Install Lining in Indirect Fire Rotary Calci	ner.
9067	STANDARD OIL CO-El Segundo Nec Repairs to Heaters F-1021, F-1022 and F-1023	
9068	US BORAX & CHEMICAL-BORON Minor Repairs to #5AB Furnace, Plant 5	
9069	MGF - City of Commerce Repair Acid Tank	
, -	GULF OIL CO—Terminal Island Nec Repairs to Boiler	
9071	COLLIER CARBON & CHEM-Brea	(
"A"	Repairs to Secondary Re-former Repairs to Transfer Line	
"B"	Repairs to Primay Reformer Repairs to Prill Tower	
		٠
9072	COLLIER CARBON & CHEM-Santa Maria Repairs to Pyro Scrubber	
9073	N L INDUSTRIES-Los Angeles	
"A"	Reline North Blast Furnace & Crucible Extra Material	
<b>9</b> 074	ALCOA—Vernon Repairs to #2 Furnace	r

### DECEMBER - 1975

9075 "A" "B" "C"	APEX SMELTING—Long Beach Repair Furnace #2 Repair Furnace #3 Repair Furnace #5 Repairs to Dryer
,	
9076	MARTIN MARIETTA ALUM-Torrance Repairs & Tearout of #8 Furnace - Labor only
"A"	Labor only to Replace #8
9077	METROPOLITAN STATE HOSPITAL-Norwalk Repair #4 Erie City Boiler
9078	Emery Industries—City of Commerce Nec Repairs to Pot Steel
9079	WESTERN PETROCHEM SERVICE HUNT WESSON FOODS—Fullerton Nec Repairs to Reformer Furnace
9080	NISSIN FOODS USA CO INC—Gardena Brick New Noodle Fryer
9081	GREAT LAKES CARBON—Rosamond Repairs to #1 Incinerator
9082	DOCKSIDE MACHINE "Massachusetts Getty"—San Pedro Repairs to Port & Starboard Boiler
9083	PHILADELPHIA QUARTZ—South Gate Repairs to Silica Furnace

#### DECEMBER 1975

9084 DOCKSIDE MACHINE & SHIP REPAIR

> "SS Zim Hong Kong" Repair Starboard Boiler

9085 MATSON STEAMSHIP

"SS Hawaiian Monarch-Terminal Is.

Repair Starboard Boiler

9086 COLLIER CARBON & CHEMICAL

Rodeo, Ca.

Beck Drive for Water Cooled Damper

9087

J T THORPE CO

RALPH M PARSONS

ECOL - Garyville, La.

Furnish & Install Refractory Linings for

Sulfur Recovery Unit.

9088 GREAT LAKES CARBON-Wilm

Repairs to #4 Kiln

9089 US BORAX-Wilm

Nec Repairs to AB Furnace

IJΔIÍ Time Spent on Extra Concrete Curbing

9099

BROCKWAY GLASS-Pomona

Refractory 1976 Rebuild of Furnace #23, Plant 16

11A11 Repairs to existing rider arches

""号!" Modification to Invert & Relief Arches

Extra brick cutting. RUCKER SHAFFER – Brea 9091

Construct & Lining - One 12' Dia Furnace Base

9092 SUPERIOR INDUSTRIES-Van Nuys

Remove existing Lining on 20,000 #

McGowan Furnace.

### DECEMBER 1975

9093	GREAT LAKES CARBON-Wilm Repairs to #2 Kiln
9094	US BORAX & CHEMICAL-Boron Minor Repairs to #1AB Furnace, Plant 5
9095	US BORAX & CHEMICAL-Boron Two 3" Forehearths
9096	ALCOA - Vernon
"A"	#1 Furnace — Repairs to #1 & #4 Furnace
9097	STANDARD OIL CO-El Segundo Repairs to Sulfur Acid Plant #F107

#### JANUARY 1976

	TEXACO INC - Wilm Acidbrick Repairs to Truck Loading Rack
	STANDARD OIL CO-El Segundo Repairs to F2 Furnace at Asphalt Plant.
	US Bórax-Boron Major Repairs to ABA Furnace, Plant 26 Replace Doghouse
	KERR McGEE CHEMICAL CO - WEST END Nec Repairs to Lime Kiln
9102	BETHLEHEM STEEL "SS IDAHO Repairs to Port and Starboard Boiler
9103	STAUFFER CHEMICAL - Oxnard Repair Dryer Firebox
9104	UNION OIL CO-Wilm Nec Repairs to Unit 35
9105	HUNT-WESSON FOODS - Fullerton Refractory Repairs to #8 Boiler
<b>9106</b>	US BORAX & CHEMICAL-Boron Minor Repairs to #3 Air Heater in Plant 4
9107	US BORAX-Wilmington To replace Burner Tile and Tile & Salt Cake Furnace

### JANUARY - 1976

9108	STANDARD OIL CO-Et Segundo Acoustically Insulate Burner Plenums
	FIBREBOARD PAPER PRODUCTS-Vernon Refractory Repairs to #5 Boiler
111 10 10 10 10	STANDARD OIL CO-El Segundo  Nec Repairs to F301 Furnace at the SNR  Plant
9111	CYPRESS TUBING-Torrance Nec Repairs to Galvanizing Tank
9 <b>11</b> 2	HALL HEAT TREAT-Paramount Nec Repairs to #12 Furnace
9113	CALIF OIL PURIFICATION CO (COPCO)  Ventura - Repairs to Hydrogen Reformer
9114	AEROJET MFG CO - Fullerton Repair Small Hood Furnace
	STAUFFER CHEMICAL CORP-Dominguez Hot Patch Repair #1 Furnace
	KAISER STEEL CORP-Fontana Material only for One Mine Bolt Furnace
9117	STANDARD OIL CO-El Segundo Repairs to Hydrofiner

## JANUARY - 1976

9118	SELAS CO DOWNEY GLASS — Commerce Nec Repairs to Selas Furnace
9119	MOBIL COMPANY - Torrance Erect Scaffold in Hydrogen Unit
9120	CASCADE STEEL ROLLING MILLS S OUTHWEST STEEL DIVISION
"A"	Modify Reheat Furnace Supply & install motorized combustion air valve & oil atomizers.
9121	ALCOA – Vernon Repair Reheat Furnace
9122	MOBIL OIL CO - Torrance Repair Sulfur Recovery Unit
9123	MONSANTO COMPANY - Paramount Repair #3 Acid Tower Burner
9 <b>1</b> 24	US BORAX - Boron Repairs to #1 Air Heater, Plant 4
9125	STAUFFER CHEMICAL - Dominguez Install Brick in a Sump Drain
9126	MH DETRICK CO-Carson Yard Oven for Baking Detrick Slide Gate Valve for Ameron/Tamco
9 <b>1</b> 27	INTERPACE - Los Angeles Repairs to Kiln #19 Extension of Cooling Zone

JANUARY 19	97(	6
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9128	APEX SMELTING CO-Long Beach Repairs to L9 Furnace
9129	POWERINE OIL CO-Santa Fe Springs Nec Repairs to LXH3, LXH4 and the 3PH #1, #2 and #3 Heaters
9130	TEXACO INC - Long Beach Repairs to #2 Rental Boiler at the Sulfur Plant.
9131	UNION OIL CO-Wilmington Refractory Repairs, Burners in B-101, B-102A, B-102B, B-103 & B-201 Heaters at Unit 60
9132	US BORAX-Boron Major Repairs to #3AB Furnace - Plant 5
9133	BETHLEHEM SHIPYARD-"SS Texaco New Term. Is - Nec repairs to Jersey" Port & Starboard Boiler
9134	EARLE M JORGENSEN-Seattle Reconstruction of #H4 Heat Treat Furnace
<b>9135</b> osi (A. Jojeja	TEXACO INC - Long Beach Nec Repairs to F703 Incinerator
	THATCHER GLASS CO - Saugus Repair #3 Glass Tank
9137	HYDRO MECHANICAL CO - Long Beach Repair #2 Crane Murray Boiler

# JANUARY 1976

9138 "A"	ALCOA - Vernon Repairs to #5 Furnace Repair Stack #5 Furnace
9139	STANDARD OIL CO - El Segundo Nec Repairs to F105 & F108 Furnace
9140	TRUESDALE LABORATORY/ G. L. Carbon Co Drill 3" Hole in North End of Duct of #3 Kiln
9141	MOBIL OIL CORP — Torrance Furnish & Install Refractory Lining for Flue Gas Ductwork.
9142	NATIONAL METALS & STEEL CO Terminal Island Repair Furnace
9143	ORANGE COUNTY STEEL SALVAGE - Anaheim - Design & Supply Flame Safety Panel
9144	BETHLEHEM SHIPYARD-USS Monticello Terminal Is Repairs to #1 & #2 Boilers
9145	H KRAMER & CO _—El Segundo Install New Lining in New 6'—10" ID x 10' Long Rotary Furnace
9146	MARTIN MARIETTA ALUM - Torrance Repairs to #2 & #3 Furnaces.
9147	SOUTHERN CALIF EDISON CO-Redondo Bch Repairs to #12 Boiler

#### FEBRUARY 1976

9148 US BORAX-Boron Minor Repairs to #6AB, Plant 5 9149 SUPERIOR INDUSTRIES-Van Nuys Design & Reconstruct 20,000# Alum. Melter GRUMMAN ECOSYSTEMS-Honolulu, Hawaii Furnish & Install Refractory Linings for Two (2) Waipahu Incinerators Repairs to Bypass Breeching #1 Incinerator "A" INDUSTRIAL ENGINEERS-Glendale 9151 Acidproof Lining for Export 9152 CONTINENTAL CAN CO-Commerce Repair Heat Exchanger for Horizontal 12,000 scfm Fume Incinerator. 11 A 11 Adjust of Oven Dampers. 9153 DOCKSIDE MACHINE-SS Elizabeth Maersk San Pedro-Repairs to Boiler 9154 HIGGENS BRICK CO-Chino Nec Repairs to Swindell Dressler Tunnel Kiln PACIFIC SMELTING-Torrance 915 Repair Stack & Melter "A" Repair Vapor "B" Repair Condenser "C" Repair Dross DRAVO CORP/CHEMICAL PLANT DIV of STAUFFER CHEMICAL CO-Henerson, Nev. Furnish & Install Acidbrick Lining in

Chlorine Plant Expansion.

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9157	STANDARD OIL CO-El Segundo Repairs to the F-5431 Plant 45 Isomax	
9158	MYERS DRUM CO-LA Repairs to Barrel Kiln	
9159	POWERINE OIL—Santa Fe Springs Repairs to #1 Heater	
9160	RALPH M PARSONS ARAMCO—Saudi Arabia Supply Engineering to Design Waste Gas Incr.	
9161	FLETCHER OIL-Carson Repair #3 North Boiler	
9 <b>1</b> 62	NORRIS INDUSTRIES—LA Nec Repairs to the Sunbeam Furnace	
9163	US BORAX — Boron Minor Repairs #6 Boiler	
9 <b>1</b> 64	H KRAMER & CO-El Segundo Reline #2 Rotary	
9165	BARRINGTON-MOBAR-Torrance Repairs to Knapp Furnace	
9166	STAUFFER CHEMICAL CO-Henderson, Nev- Furnish & Install Acidbrick Lining in New Vessel S-24	

### FEBRUARY 1976

9 <b>1</b> 67	TOSCOPETRO-Bakersfield Nec Repairs to Selas Heater Nec Repairs to Heaters #21-H, 17-H, 19-H, 11-H, 12-H
9168	MOBIL OIL CO-Torrance Gunite Repairs to FCC Unit
9169	CALIF STEEL TANK CO/AMOCO OIL CO Salt Lake City, Utah
"A"	Repairs to FCC Unit Repairs to FCC Unit
9170	ALCOA-Vernon Remove & Replace Ramp & Seal #1 Alum Reverbs
"A"	Gunite Entrance Arch #1 & #3 Furnaces.
9171	BETHLEHEM SHIPYARD-USS Paul Revere Term. Is Repair Boilers 1 & 2.
9172	US BORAX - Boron Minor Repairs to #6 Boiler
9 <b>17</b> 3	PROCTOR GAMBLE-Long Beach Repair Reformer
9174	PROCTOR & GAMBLE-Long Beach Repairs to #3 Boiler
9 <b>17</b> 5	MARTIN MARIETTA CARBON-Carson Repair Bullnose of Kiln
9176	US BORAX_Boron Minor Repairs to #4AB Furnace — Plant 5

FEBRU	JARY	1976
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9177	ITE IM <b>P</b> ERIAL CORP POWER CIRCUIT BREAKER DIV-Downey Repair Bell Furnace
9178	H KRAMER-El Segundo Repair #1 Reverb
"A"	Free Door on Top of Arch
9179	KAYNAR CO-Fullerton Nec Repairs to Ipsen Furnace
9180	US LIME/FLINTKOTE DIV-Nelson, Ariz Repair to Lime Kiln
9181	STANDARD OIL CO-El Segundo Repair to E301 Sulfur Acid Plant.

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MARCH	1976	_
9182 "A"	TEXACO-Wilmington - Repairs to "B" Repairs to "A" Generator.	Gener
9183	MARTIN MARIETTA CARBON-Carson Repairs to Nose Ring in Kiln	
9184	TEXACO-Wilmington Repairs to the HCU-HS302 Heater	
9185	SECHRIST & KELLY CONSTR° CO STAUFFER CHEMICAL-Dominguez Furnish & Install Acidbrick Lining on	

Deionizer Foundation.

Add additional piers

"A"

9186	GOODYEAR TIRE & RUBBER CO-LA Repairs to #2 Boiler
9187	US BORAX & CHEMICAL-Boron Repairs to #5AB Furnace, Plant 5
9188	US BORAX & CHEMICAL-Boron Two 3" Forehearths
9189 "A"	STANDARD OIL CO-El Segundo Nec Repairs to Plant 4 Cat Reformer, F410, F420, F430 Repair F440
9190	MARTIN MARIETTA CARBON-Carson Repairs to Duct Leading to Stack
9191	GREAT LAKES CARBON-Wilm Nec Repairs to #2 Kiln Duct
9192	NISSIN FOODS—Gardena Nec Repairs to #3 Noodle Cooker
9193	TEXACO INC_Wilm Replace Four Burner Arches #7 Boiler
9194	COLLIER CARBON & CHEMICAL—Brea Furnish & Install Refractory Lining for Decomposer & Waste Heat Boiler.

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9195	UNION OIL CO—Wilm Nec Repairs to the #401 Boiler
9196	STANDARD OIL CO-El Segundo Fireproof Skirt on C9 Column - Alky Plant
9197	N L INDUSTRIES—Vernon Install Refractory Lining in New Settling Chamber
9198	CELOTEX-LA Repairs to Kettles and Stills
9199	STANDARD OIL CO-El Segundo Repairs to #35 Boiler
9200	ATLANTIC RICHFIELD-Wilm Replace Refractory Walls & Roof & Burner Cone on Petro-Chem Vacuum Feed Preheater using IFB Type Walls.
"A"	Additional Repairs to Furnace
920 <b>1</b>	TAMCO (Ameron)—Etiwanda Ladle Dryout Lid
9200	PACIFIC FAR EAST LINES "SS Pacific Bear"—San Pedro Nec Repairs to Starboard Boiler.
9203	UNION OIL CO-Wilm Repair Unit #60 Heaters #102A & 102B

MARCH 1	1976
9204	CYPRUS - Torrance Nec Repairs to Boiler
9205	US BORAX & CHEM-Boron Minor Repairs to #2AB Furnace-Plant 5
9206	AMERICAN PRESIDENT LINES "SS Pres. Kennedy" - San Pedro Repairs to Port Boiler
9207	NORRIS INDUSTRIES-Vernon Nec Repairs to Combustion Chambers #11 Annealing Furnace
"A"	Supply Extra Material.
9208	SHELL OIL Patch Refractory in Cat Cracker Slide Valves
9209	JORGENSEN STEEL-Los Angeles Nec Repairs to #7 Hammer Furnace
9210 "#"	W R GRACE-South Gate Refractory Repairs to Peabody Heater on #3 Spray Dryer
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	976
9211	U S BORAX & CHEMICAL—Boron Repairs to #1Air Heater Plant 3
9212	COLLIER CARBON & CHEM—Santa Maria Install Brick in Top of Stack
"A"	Additional Repairs
9213	DOUGLAS OIL-Paramount Refractory Installation D-101 & D-1-2 Converts

APRIL 1	976
9214	INTERPACE-Glendale Misc. Repairs
9215	BETHLEHEM SHIPYARDS—Term. Is. "SS Michigan" — Repairs to Port & Starboard Boilers.
9216	OWENS-ILLINOIS – San Juan Capistrano Repair to Shadow Wall
9217 "A"	MOBIL OIL CO-Torrance Design & Construct Dampers for the Flue Gas Line between Regenerator & CO Boiler. Design & Construct Four 4 new Insulated Dampers for the Ductwork Between the CO Boiler and the Precipitator.
92 <b>1</b> 8	US BORAX & CHEM-Boron Repair #1 Air Heater, Plant #3
9219	GREAT LAKES CARBON-Wilm Repairs to #3 & #4 Kilns
9220	FIBERBOARD PAPER PRODUCTS-Vernon Repairs to #4 Boiler

UNION OIL CO-Wilm

Install external Insulation on Tank #380

Design & Supply Laddle Preheat Station

Design & Supply Tundage Preheater

AMERON STEEL-TAMCO DIV°

Design & Supply Dryer Station

9221

9222

<sup>ƒ</sup> "A"

"B"

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	9223	CONTINENTAL CAN CO-Hayward Insulation in Ceiling of Hot Tubesheet
		(
	9224.	PACIFIC SMELTING - Torrance Repairs to Catenary Arch
	9225	STAUFFER CHEMICAL — Dominguez Repairs to the Bigelow Tube Return Boiler
	9226	GREAT LAKES CARBON-Wilmington Repairs to #4 Kiln
	9227	UNION OIL CO — Wilmington Necessary Repairs to the B101 — Unit 89
	9228	GREAT LAKES CARBON - Wilm Repairs to #2 Kiln
:	9229	FOSTER WHEELER/UNITED FABRICATORS Santa Fe Springs Refractory Linings in Convection Section Ducts for Shipment to Augusta, Kansas
	9230	STANDARD OIL - El Segundo-Carson Necessary Repairs to F-301-B Heater at #2 Crude Unit.
	9231	STANDARD OIL - El Segundo Nec Repairs to F-302 Hydrofiner Heater
	9232	US BORAX - Boron Minor Repairs to #1 ABA Furn - Plant 5

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		0000	AMERICAN PRESIDENT LINES
	j	9233	SS Pres. Roosevelt - Repairs to Port Boilers
	1	. •	
	:	9234	STAUFFER CHEMICAL - Dominguez Repairs to Tank 31 Pump Base Tank #200 Pump Base
,		9235	US BORAX — Wilmington Repairs to #3 Boiler
		9236	STANDARD OIL — El Segundo Nec Repairs to Boiler #36
		9237	KERR GLASS — Santa Ana Nec Repairs to Glass Furnace
•		9238	THATCHER GLASS - Saugus Insulate Walls of Regenerator of #3 Furnace.
		"A"	Insulate Walls of Regenerator #1 Furnace.
		9239	CAL STATE - Northridge Nec Repairs to #1 Boiler.
		9240	HALL HEAT TREATING – Paramount Remove & Replace Steel Portion of South Jamb & Support Column
		9241 "A"	UNION OIL CO - Wilm Install AA22 in Regenerator Flue Gas Line Dryout
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9242	DOUGLAS OIL - Paramount
 	Repair around Access Door Transition to Stack of Incinerator.
"A"	Nec Repairs to Install New Burner in Incinerator.
"B"	H-304 Heater
"C"	H-302 Heater
9243	INTERPACE - LA
	Repairs to Tile Kiln #12 Extension of Cooling Zone.
9244	US BORAX - Boron
	Minor Repairs on #6 Furnace — Plant 5
9245	INTERPACE - LA Nec Repairs to #4 Pottery Kiln
9246	NORRIS INDUSTRIES - Vernon Repair #9 Annealing Furnace
3	
9247	POWERINE OIL COMPANY-Santa Fe Springs Repair Cat Cracker
9248	SHELL OIL COMPANY - Dominguez
٠.	Repair #20 A Furnace.
9249	INTERPACE - LA
	Repair Tile Kiln #9
9250	CHAMPLIN OIL - Wilmington
	Nec Repairs to Sulfur Boiler.

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- 9251 STANDARD OIL CO El Segundo Repairs to Heater #47 Unit.
- 9252 INTERPACE LA Repairs to Tile Kiln #13.
- 9253 AIRIZONA PORTLAND CEMENT
  "A" Additional Material
  "B" Furnish 6 rings of brickfor #4 Kiln Burner
  "C" Furnish 6 rings of brick for #1 Kiln Burner
- 9254 INTERPACE LA
  Tile Kiln #16 Extension of Cooling Zone.
- 9255 STANDARD OIL CO El Segundo Nec Repairs to the E-308 at Sulfur Unit
- 9256 STANDARD OIL CO El Segundo Nec Repairs to the F-305 at Sulfur Unit
- 9257 EMERY INDUSTRIES LA Repairs to #2 Pot Still
- 9258 SHELL OIL CO-Dominguez
  Install 48 lin ft section pipe of reactor chamber line.
- 9259 J T THORPE & SON/CHEVRON CHEMICAL Richmond, Ca. - Provide Engineering only for Thermal Oxidizer System.
  - 9260 POWERINE OIL CO-Santa Fe Springs Repairs to the Orifice of the Cat Cracker.

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9261	STANDARD OIL CO-El Segundo Repair #33 Boiler
9262	NORRIS INDUSTRIES-Vernon Repairs to #13 Annealing Furnace
9263	TEXACO-Wilmington Remove & Replace Burner Tile #8 Boiler
9264	GREAT LAKES CARBON-Wilm Repair #2 Kiln
9265	INDUSTRIAL ENGINEERS/HIRT COMBUSTION Montebello - Install Lining in Air Heater.
9266	STAUFFER CHEMICAL-Dominguez Install Brick in One Sump & One Pump Base.
9267	DOUGLAS OIL-Paramount Repairs to #7 Boiler.
9268	W R GRACE CO - South Gate Furnish & Install Acid Brick Lining for Alum. Cooker.  Patch look in well & pobuild steem species helder.
9269	Patch leak in wall & rebuild steam sparge holder NORRIS INDUSTRIES-Vernon Repairs to Spherodizing Unit
9270	TEXACO-Carson  Repair #600 Incinerator
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MAY	1976
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	9271	MOLYCORP INC
	*	Mountain Pass, Calif Refractory
1		Repairs 10' ID x 6 Hearth Skinner Roaster.
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	9272	SOUTHERN CALIF EDISON-Long Beach
	32.2	Repairs to #5 Boiler
	9273	TEXACO INC-Wilm
	9210	Repairs to #601 Waste Heat Boiler, Sulfur Plant.
		Repairs to #001 Waste Heat Botter, Suitai Hante
	9274	POST TRANSPORTATION CO-Carson
	9274	
	"A"	Acid Brick Lining for Chemical Sump
	·· <b>A</b> ··	Repairs to Concrete.
		W
	0075	LL C DODAY & CUENTOAL Days
	9275	U S BORAX & CHEMICAL-Boron
)		Minor Repairs to #2AB Furnace - Plant 5
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		LL C DODAY A CUELTON.
	9276	U S BORAX & CHEMICAL - Boron
		Minor Repairs to #4AB Furnace - Plant 5
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. /	9277	UNION OIL CO-Wilm
		Regenerator & Regenerator Cyclone
	"A"	Heater #B202 & Stack
	"B"	Riser Line "C" Peabody Heater
	"C"	Peabody Heater
	"D"	Spent Cat Line
	92 <b>7</b> 8	MONSANTO CHEMICAL-Long Beach
		Repairs to #3 Acid Burner Crossover
	"A"	Repairs to Calciner
	~	nepatrs to Catciner
	9279	APEX INTERNATIONAL-Long Beach
١		Repairs to #3 Reverb
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9280 "A"	STAUFFER CHEMICAL-Dominguez Refractory Repairs to Plant #1 Combustion Chamber. Repairs to Quench Tower.
9281	STAUFFER CHEMICAL-Dominguez Packing Support Replacement in #3 & #4 Absorbing Towers & H101 & H102 Towers in Plant #1.
"A" 	Packing Support Replacement in Towers H201 in Plant #2.
9282	N L INDUSTRIES-Los Angeles Refractory Repairs Tilting Lead Furnace
	en de la companya de La companya de la co
9283	STANDARD OIL CO-El Segundo Sulfur Acid Plant Repairs to F500 Furnace
9284	STANDARD OIL CO-El Segundo Repairs to C520 Drying Tower Sulfur Acid Plant
9285	STANDARD OIL CO-El Segundo Repairs to K510 Furnace Sulfur Acid Plant
9286	MOBIL OIL CO-Torrance Stack Extension Vacuum Heater 1F2

9287	TEXACO INC - Carson Nec Repairs to Shipley Boiler
9288	STAUFFER CHEMICAL-Oxnard Nec Repairs to the Kelp Dryer
9289	MARTIN MARIETTA - Carson Nec Repairs to Kiln
9290	NORRIS INDUSTRIES - Vernon Nec Repairs to #1 Stress Oven
9291	COMMERCIAL ENAMELING - Los Angeles Nec Repairs to Enameling Funrnace
9292	APEX INTERNATIONAL - Long Beach Repairs to #3 Furnace
9293	COLLIER CARBON - Wilm Nec Repairs to Converter
9294	STANDARD OIL CO - El Segundo Repair Pump Base B400
9295	Celotex - Los Angeles Nec Repairs to #3 Retort.
9296	STANDARD OIL - El Segundo Nec Repairs to #34 Boiler
9297	STANDARD OIL CO - El Segundo Repairs to #F110 Furnace

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9298	COSTAL MARINE - Wilm SS Austin - Repairs to Starboard Boiler
9299	SELAS CORP/STANDARD OIL - El Segundo Repairs to Selas Furnace
9300	UNON OIL - Wilm Fireproof on the D1,2,3,4 & 5 Skirts
9301	GREAT LAKES CARBON - Wilm Repairs to #2 Kiln
9302	REDLAND CO - Torrance Repairs to Preheater
9303	PHILADELPHIA QUARTZ _ South Gate Repairs to Silicate Furnace
9304	UNION OIL CO - Wilm Repairs to Thermal Oxidizer
9305	COLLIER CARBON & CHEM - Wilm Repairs to the Combustion Chamber
9306	N L INDUSTRIES - Los Angeles Install Two Burners in Lower South Wall. Patch Misc. Holes.
9307 ,	BETHLEHEM SHIPYARDS - Term. Is. USS Bronstein - Repairs to Boilers 1 & 2
9308 "A"	PHELPS DODGE - Morenci, Arizona Acid Brick Repairs Humidifying & Cooling Towers Install Top Floor Course in 2 98% Pump Tanks.
9309	H KRAMER CO - El Segundo Nec Repairs to #3 Furnace

)	9310	TEXACO INC-Wilm Repairs to #2 Crude Fresh Feed Heater
<i>1</i> ,	9311	COMBUSTION ENGINEERING/ STANDARD OIL CO - El Segundo Install Castable Refractory in Lower Mud Drum on the S1300 & S1310 Boilers
		$(x_1, x_2, \dots, x_n) = (x_1, \dots, x_n) = (x_1, \dots, x_n)$
	9312	BETHLEHEM STEEL - Vernon Acid Brick Reline North Pickling Tank! Wire Mill Department
	"A"	Repairs to Trench
·	93 <b>1</b> 3	U S B <b>OR</b> AX & CHEM-Boron Major Repairs to #5AB Plant 5.
	9314	PHELPS DODGE TUBING - LA
	9014	Repairs to Rotary Nearth Furnace
)	"A"	Repairs to Burners on #680 Furnace
	9315	PACIFIC SMELTING-Torrance Repairs to the Rotary Kiln
	9316	SNELSON INC/TEXACO INC Anacortes, Washington Refractory Repairs During FCC Turnaround
	"A"	Extra Work
	9317	PACIFIC SINTERED METALS CO-Gardena Furnish Combustion & Flame Safety for Sintered Metal Furnace.
)	9318	ESB INC - LA Repairs to Acid Proof Flooring
,	9319	STANDARD OIL-El Segundo Repairs to #530A & B Furnace, 540 A & B, 620 A & B Isomax Plant

### JUNE 1976

932 <b>0</b>	AMETEK ALUMINUM EXTRUSION-LA: Refractory Lining for 28,000# Holding Furnace Repairs to Melting Furnace 1/77
9321	PLESSEY PRECISION METALS-LA Repairs to Hydroflouric Pickling Tank
9322	N L INDUSTRIES - LA Repairs to Roof of South Blast Furnace
9323	SUPERIOR INDUSTRIES - Van Nuys Refractory Repairs to 8000# McGowan Aluminum Melting Furnace
9324	SOUTHERN CALIF EDISON - Palmdale Repairs to West Boiler
9325	APEX SMELTING - Long Beach Clean Out #2 Furnace
9326	SUPERIOR INDUSTRIES - Van Nuys Install Two Tapout Blocks McGowan 20,000 Furnace
9327	GAFFERS & SATTLERS - LA Install Burner Block
9328	GREAT LAKES CARBON-Wilm Repairs to #3 Kiln
9329	STANDARD OIL CO-El Segundo Nec Repairs for Pump Bases #P450 & MP450

## JULY 1976

9330	STANDARD OIL CO - El Segundo Repairs for Pump Bases P458 & P458-/
9331	W R GRACE - South Gate Test Installation of Wet Felt
9332	MOBILE OIL CO - Torrance Install Refractory Fill in FCC Regenerator Bottom Cone
9333	ACE FOUNDRY - Huntington Park Nec Repairs to Quench Towers
9334	CMI SHIPYARD - San Pedro President Jefferson - Nec Repairs to Starboard Boiler
9335	U S BORAX & CHEMICAL - Boron Repairs to #3 Air Heater - Plant #4
9336	CELOTEX CORP - LA Flame Supervisory Panel #3 Tube Still
9337	STANDARD OIL CO - El Segund Nec Repairs to #301 Isomax Plant
9338	GREAT LAKES CARBON - Wilmington Nec Repairs to #2 Kiln
9339	STANDARD OIL CO - El Segundo Repairs to Coker Furnace

# JULY 1976

9340	RB & W - Los Angeles Replace Loose Quarry Tile
934 <b>1</b>	CELOTEX - LA Repairs to Stills, Kettles & Boilers
9342	PRECISION HEAT TREATING-Montebello Reline Two Ipsen Draw Furnaces
9343	LEFORT CO/NORRIS INDUSTRY City of Industry - Repair Pickling Tank
9344	CASCADE STEEL/SOUTHWEST ROLLING MIL Make necessary repairs to floor & skid rails install 24x 30" opening in east wall
9345	J T THORPE & SON/KAISER STEEL Napa, Calif - Design & Supply Relieve Furnace Door Lifting System
9346	STANDARD OIL CO - El Segundo Nec Repairs to Pump Base #P457
9347	STANDARD OIL CO - El Segundo Nec Repairs to #F501 C Furnace Coker Plant
9348	NORMAN PITT CONSULTING ENGRS-LA Furnish & Install Lining in 2-Ton Incinerator Furnace & Heat Exchanger
9349	US BORAX - Boron Minor Repairs to #6AB Furnace - Plant 5

JULY - 1976		
9350	US NAVY — Long Beach USS HENDERSON — Nec Repairs to Boilers #1 & #4	
9351	UNION OIL CO — Wilmington Repairs to Heater E—102 in Unit 138 Sulfur Acid Plant	
9352	GULF OIL CO – Santa Fe Springs 18' Diameter Box	
9353	CALIFORNIA PORTLAND CEMENT-Mojave Repairs to Cooler #3	
9354	STAUFFER CHEMICAL – South Gate Repairs to the Furnace Tower	
9355	HITCO — Gardena Nec repairs to heat treat furnace	
9356	STAUFFER CHEMICAL - Dominguez Repairs to Sulfur Recovery Unit  TEXAS STEEL & WIRE CORP-Fontage 1917	
· <del>9357</del>	TEXAS STEEL & WIRE CORP-Fontana 6/17  Design & Construct Galvanizing Kettle  see 10465	
9358	US BORAX & CHEMICAL — Boron Minor Repairs to #1AB Furnace — Plant 5	
<b>9359</b>	US BORAX & CHEMICAL — Boron Minor Repairs to #2AB Furnace — Plant 5	

#### JULY 1976

9360	STANDARD OIL CO - El Segundo
	Nec Repairs to #38 Boiler



NICHOLS ENGINEERING & RESEARCH CORP Pomona — Labor to install Refractory Lining in one 4'6" ID x 6 hearth Sludge Incinerator

"A" Extra Labor & Material

9362 GENERAL ELECTRIC - Ontario 1976 Annual Repairs A & M Furnace.

"A" Die Cast Furnace
"B" Sweat Furnace
"C" Annealing Furnace

"D" Furnish Door for Die Cast Furnace

9363 TEXACO INC - Wilmington
Nec Repairs to "B Generator

9364 STAUFFER CHEMICAL - Dominguez Refractory Repairs to Plant #2 Combustion Chamber.

"A" Repairs to Quench Tower.

9365 AIR RESEARCH MFG - LA Repairs to Cyanide Hot Furnace

9366 TAMCO/AMERON ALLILIATE DIVN - Etiwanda Furnish Tundish Preheat Exhaust System

9367 THATCHER GLASS - Saugus
Dismantling & Repair #2 Furnace

"A" Fireproofing to #2 Furnace

9368 PACIFIC SMELTING - Torrance
Labor & Equipment only to install Lining
Vaporizing Section #5 Muffle Furnace

"A" Install Refractory in Riser Section.

"B" Labor only to Repair Melter.