



THE G. C. BROACH COMPANY – 7667 EAST 46 PLACE – TULSA, OK 74145-6307 USA
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LIST OF INSTALLATIONS

PROCESS HEAT EQUIPMENT
DESIGNED AND MANUFACTURED
BY

THE G. C. BROACH COMPANY

The G. C. Broach Company has been in business since 1960. During our 57 years in business, we have engineered and manufactured over 1,318 Fired Heaters, 148 Steam Generating Systems, 218 Waste Heat Recovery Units, 54 Air Preheat Systems, and hundreds of Instrumentation and Control Systems. We are certified under A.S.M.E., Sections I and VIII, and by The National Board. Presently we estimate our equipment is producing over 883.7 BILLION BTU's of heat each day.

SUMMARY OF BROACH HEATER EQUIPMENT

<u>Type of Equipment</u>	<u>Size Range</u> <u>MILLION BTU/Hr</u>	<u>Quantity</u>
Fired Heaters-----	0 - 361	1,318
Waste Heat Recovery Units -----	0 - 125	218
Steam Boiler Systems -----	0 - 240	<u>148</u>
Total Number of Units Manufactured to date by Broach		1,684

PROPRIETARY INFORMATION
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LIST OF INSTALLATIONS

DIRECT FIRED PROCESS HEATERS AND RELATED EQUIPMENT DESIGNED AND MANUFACTURED BY THE G. C. BROACH COMPANY

ABU DHABI OIL COMPANY - See Abu Dhabi National Oil Company

ABU DHABI NATIONAL OIL COMPANY

3,370,000	Crude Heater	Abu Dhabi, U.A.E.
3,370,000	Crude Heater	Abu Dhabi, U.A.E.

AEC ECUADOR

7,860,000	Crude Oil Heater	Tarapoa, Ecuador
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AEC WEST LTD.

1,150,000	Regeneration Gas Heater	Calgary, Alberta
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AETHON ENERGY UNITED LP

1,500,000	Regeneration Gas Heater	Decatur, TX
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AGL RESOURCES

11,726,000	Natural Gas WHRU	Macon, GA
11,726,000	Natural Gas WHRU	Ball Ground, GA

ALBERTA NATURAL GAS COMPANY

125,380,000	Hot Oil Waste Heat Recovery Unit	Cochrane, Alberta
11,816,000	Sponge Oil Still Reboiler	Cochrane, Alberta

ALL AMERICAN PIPELINE COMPANY - Also See PetroKazakhstan &/or Exterran Middle East LLC

41,200,000	Crude Oil Pipeline Heater	Mojave Station, CA
45,400,000	Crude Oil Pipeline Heater	12 Gauge Station, CA
40,200,000	Crude Oil Pipeline Heater	Ludlow Station, CA
23,100,000	Crude Oil Pipeline TEG Heater	Cadiz Station, CA
23,100,000	Crude Oil Pipeline TEG Heater	Cadiz Station, CA
23,100,000	Crude Oil Pipeline TEG Heater	Cadiz Station, CA
48,250,000	Crude Oil Pipeline TEG Heater	LaPaz Station, AZ
48,250,000	Crude Oil Pipeline TEG Heater	LaPaz Station, AZ
41,000,000	Crude Oil Pipeline TEG Heater	Gila Station, AZ
41,000,000	Crude Oil Pipeline TEG Heater	Gila Station, AZ
35,350,000	Crude Oil Pipeline TEG Heater	Coolidge Station, AZ
13,000,000	Crude Oil Pipeline WHRU	Tom Mix Station, AZ
13,000,000	Crude Oil Pipeline WHRU	Tom Mix Station, AZ
43,400,000	Crude Oil Pipeline TEG Heater	Hot Springs Sta., AZ
43,400,000	Crude Oil Pipeline TEG Heater	Hot Springs Sta., AZ
56,050,000	Crude Oil Pipeline Heater	Lordsburg Station, NM
56,050,000	Crude Oil Pipeline Heater	Lordsburg Station, NM
45,350,000	Crude Oil Pipeline Heater	Anthony Station, NM
45,350,000	Crude Oil Pipeline Heater	Anthony Station, NM
55,900,000	Crude Oil Pipeline Heater	Salt Flats Station, TX
55,900,000	Crude Oil Pipeline Heater	Salt Flats Station, TX
48,000,000	Crude Oil Pipeline Heater	Wink Station, TX
48,000,000	Crude Oil Pipeline Heater	Wink Station, TX
41,750,000	Crude Oil Pipeline Heater	Iraan Station, TX
41,750,000	Crude Oil Pipeline Heater	Iraan Station, TX
32,400,000	Crude Oil Pipeline Heater	Pentland, CA
32,400,000	Crude Oil Pipeline Heater	Belridge, CA
49,350,000	Crude Oil Pipeline Heater	Mt. Home Station, TX
49,350,000	Crude Oil Pipeline Heater	Mt. Home Station, TX
32,000,000	Crude Oil Pipeline Heater	Seguin Station, TX
32,000,000	Crude Oil Pipeline Heater	Seguin Station, TX
56,100,000	Crude Oil Pipeline Heater	Sheridan Station, TX
56,100,000	Crude Oil Pipeline Heater	Sheridan Station, TX

ALLIED CHEMICAL CORPORATION

4,200,000	Fuel Superheater	Omaha, NE
6,675,000	Hydrocarbon Vaporizer	Omaha, NE

ALLIED MATERIALS CORPORATION

3,000,000	Feed Heater	Stroud, OK
13,180,000	Crude Heater	Stroud, OK

ALLIED REFINING COMPANY

2,000,000	Oil Solvent Reboiler Heater	Kansas City, KS
1,200,000	Lube Oil Heater	Kansas City, KS
2,000,000	Oil Solvent Reboiler Heater	Kansas City, KS

ALON USA LP

12,990,000	Stabilizer Reboiler Con. Sect. Revamp	Big Spring, TX
28,500,000	Convection Section Revamp	Big Spring, TX
1,000,000	Steam Superheater	Big Spring, TX
5,406,000	Convection Section	Big Spring, TX
1,000,000	Tail Gas Heater	Big Spring, TX
28,500,000	Unifiner Charge Heater	Big Spring, TX
30,000,000	Asphalt Heater	Big Spring, TX
7,500,000	Gas Oil Heater	Big Spring, TX

ALTANA PETROLEUM COMPANY

5,000,000	Hot Oil Heater	Caroline, Alberta
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ALYESKA PIPELINE

3,000,000	Therminol Heater/Pump Skid	Prudhoe Bay, AK
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AMERADA HESS CORPORATION

110,000,000	Crude Heater with Preheat Coil	Mobile, AL (LL&E)
61,260,000	Tar Separator Heater	Purvis, MS
61,260,000	Tar Separator Heater	Purvis, MS
28,818,000	Oil Heater	Rocky Mt. House, Alberta
28,818,000	Oil Heater	Rocky Mt. House, Alberta

AMERADA HESS CORPORATION, VIRGIN ISLANDS - See Hovensa

AMERICAN OIL COMPANY - See AMOCO

AMERICAN PETROFINA COMPANY - See Fina Oil & Chemical Corporation

AMOCO - Also See Marathon Petroleum Corporation

1,050,000	Regeneration Gas Heater	Kalkaska, MI
11,900,000	Regeneration Gas Heater	Wattenberg, CO
4,800,000	Hot Oil Heater	Mooreland, OK
3,200,000	Depropanizer Reboiler Heater	Pearland, TX
10,000,000	Hot Oil Heater	Wood River, IL
830,000	Stabilizer Reboiler Heater	Galveston, TX
10,185,000	Heating Oil Heater	Crossfield, Alberta
10,185,000	Heating Oil Heater	Crossfield, Alberta
5,181,000	Stabilizer Bottoms Heater	West Yantis, TX
5,181,000	Stabilizer Bottoms Heater	West Yantis, TX
5,181,000	Stabilizer Bottoms Heater	West Yantis, TX
5,181,000	Stabilizer Bottoms Heater	West Yantis, TX
6,400,000	Still Reboiler Heater	Ulysses, KS

AMOCO CANADA PETROLEUM COMPANY

10,600,000	Hot Oil Heater	Crossfield, Alberta
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AMOCO CHEMICALS CORPORATION

10,000,000	Hot Oil Heater	Whiting, IN
31,584,000	Dowtherm "G" Heater	Clute, TX

AMOCO EGYPT - See Amoco Production Company

AMOCO INTERNATIONAL OIL COMPANY - See Amoco Production Company

AMOCO PRODUCTION COMPANY

18,440,000	Regeneration Gas Heater	Cairo, Egypt
22,000,000	Stabilizer Reboiler Heater	Sharjah, U.A.E.
44,800,000	Crude Emulsion Heater	Ras Shukheir, Egypt
44,800,000	Crude Emulsion Heater	Ras Shukheir, Egypt
25,750,000	Amine Reboiler Heater	Ras Shukheir, Egypt
22,000,000	Stabilizer Reboiler Heater	Sharjah, U.A.E.
37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
55,000,000	Stabilizer Reboiler Heater	Kharg Island, Iran
55,000,000	Stabilizer Reboiler Heater	Kharg Island, Iran
55,000,000	Stabilizer Reboiler Heater	Kharg Island, Iran
55,000,000	Stabilizer Reboiler Heater	Kharg Island, Iran
25,000,000	Crude Heater	Morichal, Venezuela
25,000,000	Crude Heater	Morichal, Venezuela
20,000,000	Crude Heater	Ras Shukheir, Egypt
20,000,000	Crude Heater	Ras Shukheir, Egypt

ANADARKO PRODUCTION COMPANY

2,500,000	Heat Medium Heater	Liberal, KS
2,500,000	Therminol Heater	Liberal, KS

ANCO MANUFACTURING & SUPPLY - See Koch Hydrocarbons or Mid America Pipeline Company

ANDERSON PRITCHARD OIL COMPANY - See APCO Oil Corporation

ANGLO ECUADORIAN OIL COMPANY

11,750,000	Rich Oil Heater	Ancon, Ecuador
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ANIC

20,000,000	(Engr) Iso stripper Reboiler Heater	Milan, Italy
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ANR PIPELINE COMPANY

5,820,000	Regeneration Gas Heater	Big Rapids, MI
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APCO OIL CORPORATION

3,400,000	Hot Oil Heater	Arkansas City, KS
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APEX OIL

6,000,000	Hot Oil Heater	St. Louis, MO
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AQUA REFINERY LTD.			BRAVO ENERGY ARGENTINA S.C.A		
2,830,000	Reactor Feed Heater	Dhaka Bangladesh	5,860,000	Crude Waste Heat Recovery Unit	San Lorenzo, Argentina
2,540,000	Naphtha Splitter Reboiler	Dhaka Bangladesh	BRAVO ENERGY MEXICO S. de R.L. de C.V.		
5,020,000	Reactor Feed Heater #1	Dhaka Bangladesh	5,590,000	Replacement Coil and Casing	Queretaro, Mexico
4,910,000	Reactor Feed Heater #2	Dhaka Bangladesh	5,860,000	Crude Waste Heat Recovery Unit	Queretaro, Mexico
2,170,000	Reactor Feed Heater #3	Dhaka Bangladesh	5,860,000	Crude Waste Heat Recovery Unit	Queretaro, Mexico
7,170,000	Fractionation Reboiler Furnace	Dhaka Bangladesh	BRECKENRIDGE GASOLINE PLANT		
ARABIAN COMPANY FOR OIL & DERIVATIVES			5,500,000	Oil Heater	Eliasville, TX
14,750,000	Diesel Reboiler Heater	Damman, Saudi Arabia	3,500,000	Hot Oil Heater	Eliasville, TX
12,000,000	Waste Lube Oil Heater	Damman, Saudi Arabia	BRITISH-BORNEO EXPLORATION		
12,000,000	Waste Lube Oil Heater	Damman, Saudi Arabia	16,200,000	Hot Oil Waste Heat Recovery Unit	Gulf of Mexico
12,000,000	Waste Lube Oil Heater	Suez, Egypt	16,200,000	Hot Oil Waste Heat Recovery Unit	Gulf of Mexico
ARAMCO - See Saudi Arabian Oil Company			BRITISH PETROLEUM EXPLORATION		
ARCO			7,458,110	Crude Heater	Cusiana, Columbia
25,000,000	Heat Medium Heater	Gilby, Alberta	BRITISH PETROLEUM EXPLORATION (ALASKA) INC.		
10,500,000	Stabilizer Reboiler Heater	Gold Creek, Alberta	-----	Replacement Convection Section	Prudhoe Bay, AK
18,521,000	Glycol Heater	Gold Creek, Alberta	-----	Replacement Convection Section	Prudhoe Bay, AK
21,400,000	Lean Oil Heater	Crane, TX	-----	Replacement Convection & Stack	Prudhoe Bay, AK
3,000,000	Heat Medium Heater	Wheeler Ridge, CA	-----	Replacement Convection Section	Prudhoe Bay, AK
21,617,000	Lean Oil Heater	George West, TX	8,540,000	Replacement Convection & Stack	Prudhoe Bay, AK
ARCO ALASKA, INC. - See British Petroleum Exploration (Alaska) &/Or ConocoPhillips			8,540,000	Replacement Convection & Stack	Prudhoe Bay, AK
ARKLA CHEMICAL CORPORATION			8,540,000	Replacement Convection & Stack	Prudhoe Bay, AK
2,700,000	Regeneration Gas Heater	Catlettsburg, KY	8,540,000	Replacement Convection & Stack	Prudhoe Bay, AK
7,700,000	Regeneration Gas Heater	Hallsville, TX	114,000,000	Replace. Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
ASAMERA OVERSEAS LTD.			6,044,000	Replacement Convection & Stack	Prudhoe Bay, AK
240,340,000	Waste Heat Boiler	Sumatra, Indonesia	-----	Replacement Stack	Prudhoe Bay, AK
240,340,000	Waste Heat Boiler	Sumatra, Indonesia	-----	Replacement Stack	Prudhoe Bay, AK
ASHLAND OIL, INC. - See ARKLA Chemical Corporation			25,900,000	Glycol Solution Heater	Prudhoe Bay, AK
ASHLAND PETROLEUM COMPANY - See Marathon Petroleum Corporation			9,000,000	Convection Section and Stack	Prudhoe Bay, AK
ASTRA, S.A.			-----	Heat Medium Heater Stack	Prudhoe Bay, AK
26,000,000	Water-Oil Heater	Argentina	6,000,000	Convection Section	Prudhoe Bay, AK
ATLANTIC RICHFIELD COMPANY - See ARCO			8,220,000	Convection Section	Prudhoe Bay, AK
ATLANTIC TERMINAL CORPORATION			7,051,000	Convection Section	Prudhoe Bay, AK
35,000,000	Crude Heater	Newington, NH	100,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
5,250,000	Convection Section	Newington, NH	26,000,000	Convection Section	Prudhoe Bay, AK
18,000,000	Hot Oil Heater	Newington, NH	121,600,000	Hot Oil Waste Heat Recovery Unit	Prudhoe Bay, AK
ATLAS PROCESSING COMPANY			25,900,000	Glycol Solution Heater	Prudhoe Bay, AK
1,940,000	Wax Preheat Furnace	Shreveport, LA	7,500,000	COTU Utility Heater	Prudhoe Bay, AK
AUSTRALIAN AMERICAN ENGR. COMPANY, LTD.			85,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
197,330	Naphtha Vaporizer	Madras, India	85,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
BANGLADESH GAS FIELDS COMPANY, LTD.			12,000,000	Hot Oil Waste Heat Recovery Unit	Prudhoe Bay, AK
1,500,000	Diesel Reboiler Heater	Chittigong, Bangedesh	94,500,000	Water Waste Heat Recovery Unit	Prudhoe Bay, AK
1,200,000	Reboiler Heater	Bangedesh	94,500,000	Water Waste Heat Recovery Unit	Prudhoe Bay, AK
BARIVEN CORPORATION			94,500,000	Water Waste Heat Recovery Unit	Prudhoe Bay, AK
22,380,000	Waste Heat Recovery Unit	Via Guanta, Venezuela	114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
28,400,000	Crude Oil Heater	Morichal, Venezuela	114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
28,400,000	Crude Oil Heater	Morichal, Venezuela	51,540,000	Glycol Heater	Prudhoe Bay, AK
112,000,000	Crude Charge Heater	Anazotequi, Venezuela	51,540,000	Glycol Heater	Prudhoe Bay, AK
BASIC SYSTEMS			114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
11,891,000	Regeneration Gas Heater	Washington, MI	114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
BAY, LTD.			114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
5,000,000	Thermal Oil Heater	Kalundborg, Denmark	114,000,000	Glycol Waste Heat Recovery Unit	Prudhoe Bay, AK
BAYER RESINS - See Lanxess			28,480,000	Glycol Heater	Prudhoe Bay, AK
BEELINE REFINING COMPANY - See Flying J			28,480,000	Glycol Heater	Prudhoe Bay, AK
BELL OIL & GAS COMPANY - See Valero Energy Corporation			28,480,000	Glycol Heater	Prudhoe Bay, AK
BELRIDGE OIL COMPANY			28,480,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Bakersfield, CA	28,480,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Bakersfield, CA	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Bakersfield, CA	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Brea, CA	28,480,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Brea, CA	28,480,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Brea, CA	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
20,000,000	Heat Medium Heater	Brea, CA	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
BHP BILLITON (TRINIDAD-2C) LTD.			20,000,000	Heat Medium Heater	Prudhoe Bay, AK
25,000,000	Replacement Convection Section	Offshore Trinidad	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
33,000,000	TEG Waste Heat Recovery Unit	Offshore Trinidad	28,480,000	Heat Medium Heater	Prudhoe Bay, AK
33,000,000	TEG Waste Heat Recovery Unit	Offshore Trinidad	28,480,000	Heat Medium Heater	Prudhoe Bay, AK
BIG ISLAND CARBON, LLC			20,000,000	Heat Medium Heater	Prudhoe Bay, AK
1,435,000	Superheater	South Kohala, HI	20,000,000	Heat Medium Heater	Prudhoe Bay, AK
BIG WEST OIL COMPANY			24,480,000	Heat Medium Heater	Prudhoe Bay, AK
1,600,000	Replacement Convection Section	N. Salt Lake City, UT	24,480,000	Heat Medium Heater	Prudhoe Bay, AK
3,116,500	HDS Reactor Feed Heater	N. Salt Lake City, UT	24,480,000	Heat Medium Heater	Prudhoe Bay, AK
6,198,500	Stripper Reboiler Heater	N. Salt Lake City, UT	25,900,000	Heat Medium Heater	Prudhoe Bay, AK
2,200,000	Reactor Feed Heater	N. Salt Lake City, UT	25,900,000	Heat Medium Heater	Prudhoe Bay, AK
BLOOMFIELD REFINING			25,900,000	Heat Medium Heater	Prudhoe Bay, AK
3,100,000	HDS Charge Heater	Bloomfield, NM	-----	-----	-----
4,200,000	Stripper Reboiler Heater	Bloomfield, NM	-----	-----	-----
BROWN & ROOT DEVELOPMENT, INC.			102,500,000	(Engr) Stabilizer Reboiler Heater	-----
BRUSH WELLMAN			102,500,000	(Engr) Stabilizer Reboiler Heater	-----
BURLINGTON ELECTRIC			102,500,000	(Engr) Stabilizer Reboiler Heater	-----
BRUSH WELLMAN			1,170,000	Air Heater	Elmore, OH
BURLINGTON ELECTRIC			1,170,000	Air Heater	Elmore, OH
BURLINGTON ELECTRIC			641,300	H-Temp Process Gas Heater	Burlington, VT

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CABINDA GULF OIL COMPANY			CHEVRON PIPE LINE COMPANY		
64,000,000	Hot Oil/Regen. Gas WHRU	Offshore Angola	625,000	Crude Oil Heater	San Ardo, CA
			2,300,000	Crude Oil Heater	Midpoint Station, CA
			1,900,000	Crude Oil Heater	KLM Station, CA
CABOT CARBON CORPORATION			CHEVRON STANDARD, LTD.		
4,500,000	Still Reboiler Heater	Beaver, OK	10,720,000	Oil Heater	Mitsue, Alberta
9,500,000	Still Reboiler Heater	Beaver, OK	CHEVRON U.S.A. - See Chevron Oil Company		
4,670,000	Heat Medium Heater	Glen Rock, WY	CHILES OFFSHORE CORPORATION - See Petrobras		
CABOT CHEMICAL (TIANJIN) COMPANY			CHINA NATIONAL TECHNICAL IMPORT CORPORATION		
5,180,000	1262A Convection Section Repair	Tianjin, Hangu District, China	334,779,000	Waste Heat Recovery Boiler	Liao He Field, China
10,350,000	Tail Gas Fired Heater	Tianjin, Hangu District, China	CHINESE PETROLEUM CORPORATION		
4,000,000	Tail Gas Hot Air Preheater	Tianjin, Hangu District, China	12,000,000	Unifiner Charge Heater	Kaohsiung, Formosa
CABOT CORPORATION			4,000,000	Crude Heater	Taipei, Formosa
7,072,000	Hot Oil WHRU Coil	Ville Platte, LA	CHS INC.		
7,000,000	Hot Oil Coil	Ville Platte, LA	11,300,000	Convection Section	Laurel, MT
7,000,000	Hot Oil Coil	Ville Platte, LA	35,500,000	Vacuum Heater	Laurel, MT
CAIN CHEMICAL COMPANY - See Oxychem			45,400,000	Atmospheric Crude Heater Rad. Sec.	Laurel, MT
CALPINE PRYOR FUNDING CORPORATION			60,100,000	Crude Heater Revamp	Laurel, MT
28,500,000	Economizer Coil	Pryor, OK	96,630,000	Crude Heater Revamp	Laurel, MT
CAELUS ENERGY ALASKA, LLC			13,000,000	Asphalt Heater	Laurel, MT
15,000,000	Ethylene Glycol/Water WHRU	Kuparuk, AK	46,000,000	Hot Oil Heater	Laurel, MT
CALTEX			16,600,000	Debutanizer Reboiler Heater	Laurel, MT
59,850,000	Propane Heat Medium System	Shantou, China	20,000,000	Reboiler Heater Revamp	Laurel, MT
CALUMET SUPERIOR, LLC - Also See Valero Energy Corporation			15,000,000	Reboiler Heater Revamp	Laurel, MT
2,292,500	Replacement Convection Section	Superior, WI	12,000,000	Hot Oil Heater	Laurel, MT
-----	Replacement Radiant Tubes	Superior, WI	10,000,000	Gas Heater Revamp	Laurel, MT
-----	Replacement Radiant Tubes	Superior, WI	31,500,000	Unifiner Charge Heater	Laurel, MT
-----	Replacement Radiant Tubes	Superior, WI	CHT		
79,000,000	Crude Heater Revamp	Superior, WI	46,508,000	Heat Recovery Steam Generator	Talcahuano, Chile
11,310,000	Debutanizer Reboiler	Superior, WI	CIMAREX ENERGY COMPANY		
8,790,000	Platforming #2	Superior, WI	66,300,000	Hot Oil Heater	Big Piney, WY
25,000,000	Platforming #1	Superior, WI	CIT-CON OIL CORPORATION		
56,260,000	Platforming Charge	Superior, WI	110,384,000	Convection Section Revamp	Lake Charles, LA
CANADIAN INDUSTRIAL GAS & OIL			52,508,000	Convection Section Revamp	Lake Charles, LA
3,600,000	Lean Oil Heater	St. Albert, Alberta	48,000,000	Convection Section Revamp	Lake Charles, LA
CANADIAN NATURAL RESOURCES, LTD.			48,000,000	Convection Section Revamp	Lake Charles, LA
27,970,000	Direct Fired Heater Package	Grande Prairie, Alberta	CITGO - See Cities Service Oil Company		
CANADIAN PETROFINA, LTD.			CITIES SERVICE OIL COMPANY		
6,300,000	Clay Tower Charge Preheater	Montreal, Quebec	1,562,000	Regeneration Gas Heater	Newcastle, WY
69,400,000	Reactor Charge Heater	Montreal, Quebec	2,400,000	Regeneration Gas Heater	Newcastle, WY
29,770,000	Reactor Charge Heater	Montreal, Quebec	9,340,000	Regeneration Gas Heater	Cheney, KS
7,580,000	Reactor Charge Heater	Montreal, Quebec	3,420,000	Convection Section	Hutchinson, KS
8,000,000	Stabilizer Reboiler Heater	Montreal, Quebec	3,420,000	Convection Section	Hutchinson, KS
CARIBBEAN UTILITIES COMPANY			3,420,000	Convection Section	Hutchinson, KS
12,000,000	Waste Heat Boiler	Grand Cayman Islands	4,840,000	Regeneration Gas Heater	Paddle River, Alberta
12,000,000	Waste Heat Boiler	Grand Cayman Islands	46,500,000	Heat Medium Heater	Hutchinson, KS
C-E NATCO, INC.			46,500,000	Heat Medium Heater	Hutchinson, KS
1,100,000	Therminol Heater	-----	19,795,000	Heat Medium Heater	Mayer Thorpe, Alberta
CELANESE CHEMICAL COMPANY			46,500,000	Heating Oil Heater	Hutchinson, KS
4,039,000	MEK Furnace	Pampa, TX	9,100,000	Oil Heater	Big Lake, TX
24,375,000	Steam Generator	Pampa, TX	2,455,000	Still Reboiler Heater	Seadrift, TX
1,800,000	MEK Furnace	Pampa, TX	CITY OF CORONA		
35,000,000	Liquid Waste Incin./Steam Gen.	Pampa, TX	160,540,000	HRSG (Cancelled)	Corona, CA
CENEX - See CHS Inc.			CLARIANT CORPORATION		
CENTRAL ROMANA CORPORATION - See Parent Company: Florida Crystals Corp.			1,550,000	Replacement Air Heater	Louisville, KY
CHANNEL SHIPYARD INC.			CMI		
1,000,000	Hot Oil Heater	Baytown, TX	50,000,000	Heat Medium Heater	Oklahoma City, OK
CHAS. PFIZER & COMPANY			COASTAL JAVELINA - See Valero Energy Corporation		
7,919,000	Regeneration Gas Heater	Groton, CT	COASTAL STATES GAS PRODUCING COMPANY - Also See Valero Energy Corporation		
CHATTANOOGA GAS COMPANY			12,000,000	Stabilizer Reboiler	Lake Charles, LA
4,800,000	Regeneration Gas WHRU	Chattanooga, TN	5,600,000	Heat Medium Heater	San Antonio, TX
CHEMISA S.A. DE C.V.			COLORADO INTERSTATE GAS		
62,500,000	Heavy Naphtha Preheater	Reynosa, Mexico	1,032,000	Still Reboiler Heater	Table Rock, WY
CHEMOURS COMPANY, THE			4,000,000	Regeneration Gas Heater	Lakin, KS
-----	Preheater Air Tube Bundle	Memphis, TN	COMMERCIAL SOLVENTS CORPORATION		
CHEMOURS COMPANY MEXICANA, de R.L. de C.V., THE			20,634,000	Propane Preheater	Sterlington, LA
67,000,000	Waste Heat Boiler	Salamanca, Mexico	20,634,000	Propane Preheater	Sterlington, LA
CHEVRON INTERNATIONAL EXPLORATION & PRODUCTION			20,634,000	Propane Cracker	Sterlington, LA
24,370,000	Crude Oil Start-Up Heater	Offshore Angola	CONOCO - Also See Paramount Petroleum &/or Excel Paralubes (Phillips 66 & Koch Joint Venture)		
CHEVRON OIL COMPANY			2,482,107	Carbon Dioxide Regen. Gas Heater	Marathon, TX
2,000,000	Hot Oil Waste Heat Recovery Unit	Gulf of Mexico	32,000,000	Reformer Reheater	Ponca City, OK
2,000,000	Hot Oil Waste Heat Recovery Unit	Gulf of Mexico	18,800,000	HDS Charge Heater	Ponca City, OK
20,000,000	Hot Oil Heater	False River, LA	15,000,000	Rerun Tower Reboiler Heater	Ponca City, OK
20,000,000	Hot Oil Heater	False River, LA	24,400,000	Naphtha Splitter Reboiler Heater	Panama
20,000,000	Hot Oil Heater	False River, LA	25,000,000	HDS Feed Heater	Panama
16,500,000	Regeneration Gas Heater	Romere Pass, LA	7,800,000	Asphalt Heater	Pittsburg, CA
CHEVRON PHILLIPS CHEMICAL COMPANY			19,300,000	Desulphurizer Heater	Ponca City, OK
100,000,000	Dowtherm G Heater	Borger, TX	11,500,000	Gas Oil Hydrotreater Heater	Ponca City, OK
			14,500,000	Still Reboiler Heater	Maljamar, NM

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CONOCO PHILLIPS CHINA			DOW CHEMICAL U.S.A. ...Continued...		
128,140,000	Heat Recovery Steam Generator	FPSO, Bohai Bay, China	7,000,000	Hot Oil Heater	Midland, MI
128,140,000	Heat Recovery Steam Generator	FPSO, Bohai Bay, China	7,000,000	Hot Oil Heater	Midland, MI
CONOCO PHILLIPS COMPANY			DOW CORNING		
34,210,000	Building/Glycol-Water Heater	Kuparuk, AK	6,400,000	Economizer	Midland, MI
20,000,000	Heat Medium Heater	Kuparuk, AK	67,130,000	Waste Heat Boiler	Zhangjiagang, China
20,000,000	Heat Medium Heater	Kuparuk, AK	67,130,000	Waste Heat Boiler	Midland, MI
CONSOLIDATION COAL COMPANY			DUBAI NATURAL GAS COMPANY		
1,044,000	Hydrodesulfurization Heater	Rapid City, SD	120,000,000	Heat Recovery Steam Generator	Dubai, U.A.E.
CONTINENTAL OIL COMPANY - See CONOCO			DUKE ENERGY FIELD SERVICES		
COOPERATIVE REFINERY ASSOCIATION - Also See CVR Refining LP			DUKE FIELD SERVICES, L.P.		
23,911,700	Conv. Sec. w/Steam Superheat Coil	Phillipsburg, KS	4,210,000	Propane Vaporizer/Superheater	Midland, PA
6,300,000	Steam Generation Conv. Sect.	Phillipsburg, KS	4,000,000	Regeneration Gas Heater	Tuttle, OK
7,000,000	Still & Deethanizer Reboiler	Phillipsburg, KS	15,000,000	Hot Oil Heater	Stinnett, TX
12,000,000	Thermal Cracking Heater	Scottsbluff, NE	15,000,000	Hot Oil Heater	Stinnett, TX
COSDEN OIL & CHEMICAL CORPORATION - See Fina Oil & Chemical Corporation			DUTCH OIL COMPANY		
COUNTRYMARK REFINING AND LOGISTICS, LLC			EASTMAN CHEMICAL COMPANY		
-----	Rpi Heat Exchanger Bundle	Mount Vernon, IN	13,700,000	Process Gas Heater w/Air Preheater	Kingsport, TN
COUNTRYMARK COOPERATIVE, LLP			5,858,000	Lower Air Preheat Coil	Columbia, SC
20,119,000	Steam Gen / FCC Flue Gas Cooler	Mt. Vernon, IN	677,154	Convection Section	Longview, TX
CRA - See Cooperative Refinery Association			3,730,000	Steam Superheater	Longview, TX
CROSSTEX PROCESSING SERVICES LLC			80,000,000	Hot Oil Heater w/Adjunct Loop	Columbia, SC
6,060,000	Tube Bundle - WHRU	Cameron, LA	2,250,000	Reactor Feed Heater	Longview, TX
6,060,000	Tube Bundle - WHRU	Cameron, LA	954,000	Reactor Preheat Furnace	Longview, TX
CRYSTAL OIL COMPANY - See Snyder Oil Company			-----	Incinerator Stack	Texas City, TX
CROWLEY TAR PRODUCTS COMPANY			ECOPETROL		
1,675,000	Hot Oil Heater	Cayuga, Ontario	1,760,000	(Engr) Regeneration Gas Heater	Columbia
CVR REFINING LP			ECO PETROLEUM, INC.		
17,670,000	Revamp Recycle Heater	Wynnewood, OK	4,721,000	Crude Heater Revamp	Signal Hill, CA
2,000,000	Asphalt Heater	Wynnewood, OK	EDGINGTON OIL COMPANY		
6,000,000	Convection Section Revamp	Coffeyville, KS	17,000,000	#1 & #2 Vacuum Heater	Long Beach, CA
36,000,000	Coker Heater Revamp	Coffeyville, KS	13,000,000	Vacuum Heater	Long Beach, CA
14,934,000	Reboiler Modification	Coffeyville, KS	24,000,000	Reduced Crude Heater	Long Beach, CA
77,000,000	Raw Oil Charge Preheater	Wynnewood, OK	30,000,000	Primary Crude Heater	Long Beach, CA
12,500,000	Vacuum Heater	Wynnewood, OK	EGYPTIAN GENERAL PETROLEUM COMPANY		
65,930,000	Isostripper Reboiler Heater	Coffeyville, KS	18,440,000	Regeneration Gas Heater	Cairo, Egypt
6,000,000	Lean Oil Heater	Coffeyville, KS	9,532,900	Stabilizer Reboiler Heater	Abu Sannan, Egypt
15,200,000	Reactor Feed Heater	Wynnewood, OK	44,800,000	Crude Emulsion Heater	Ras Shukheir, Egypt
26,200,000	Hydrogen Recycle Gas Htr w/Stm Coil	Wynnewood, OK	44,800,000	Crude Emulsion Heater	Ras Shukheir, Egypt
29,787,000	Main Fractionator Reboiler w/Stm Coil	Wynnewood, OK	25,750,000	Amine Reboiler Heater	Ras Shukheir, Egypt
7,000,000	Platformer Heater Revamp	Wynnewood, OK	37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
DAK AMERICAS LLC			37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
5,858,000	Lower Air Preheat Convection Box	West Columbia, SC	37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
DARENCO			37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
287,000	Regeneration Gas Heater	Olney, TX	37,500,000	Crude Emulsion Heater	Ras Shukheir, Egypt
DCP MIDSTREAM LP			10,700,000	Stabilizer Reboiler Heater	Abu Qir, Egypt
2,000,000	Glycol Firetube Reboiler	Carthage, TX	20,000,000	Crude Heater	Ras Shukheir, Egypt
6,400,000	Regeneration Gas Heater	Carthage, TX	20,000,000	Crude Heater	Ras Shukheir, Egypt
29,900,000	Heat Media Heater	Greeley, CO	E.I. DU PONT DE NEMOURS & COMPANY		
DELEK US HOLDINGS INC.			26,000,000	Start-Up Air Heater	Beaumont, TX
46,400,000	Crude Heater	Tyler, TX	-----	HCN Waste Heat Boiler Upgrades	Orange, TX
46,400,000	Crude Heater	Tyler, TX	53,000,000	Process Waste Heat Boiler	Queensland, Australia
13,235,000	Cracking Heater	Tyler, TX	37,000,000	Process Waste Heat Boiler	Queensland, Australia
DELHI-TAYLOR OIL CORPORATION			26,000,000	Start-Up Air Heater	Beaumont, TX
18,130,000	Isostripper Reboiler Heater	Corpus Christi, TX	EL GAS		
DELTA REFINING COMPANY - See Mid-America Pipeline Company			5,750,000	Propane Vaporizer	Sydney, Australia
DERBY REFINING COMPANY			EL PASO NATURAL GAS		
6,270,000	Crude Charge Heater Conv. Sect.	Wichita, KS	32,162,880	Amine Reboiler	McLean, TX
DIAMOND SHAMROCK - Also See Valero Energy Corporation			EL PASO REFINING - See Western Refining Company LP		
36,100,000	Vacuum Heater	Dumas, TX	ELLERSLY CORPORATION		
166,000,000	Crude Heater	Dumas, TX	10,330,000	Hot Oil Heater	LaGrange, TX
DOME PETROLEUM			EMERY INDUSTRIES, LTD. - See Henkel Canada, Ltd.		
16,689,570	Hot Oil Heater	Estevan, Sask.	EMERY OLEOCHEMICALS, LLC		
DORCHESTER GAS PRODUCING COMPANY			2,220,000	Process Gas Heater	Cincinnati, OH
3,676,000	Air-Water Heater	Edwards County, TX	EMPIRE STATE OIL COMPANY		
4,600,000	DeOiler Reboiler Heater	Pampa, TX	18,600,000	Crude Heater	Thermopolis, WY
DOUGLAS OIL COMPANY - See Conoco or Paramount Petroleum			EMPRESA NACIONAL DEL PETROLEO (CHILE)		
DOW CHEMICAL (HONG KONG)			46,508,000	Hydrogen Reformer Unit	Talcahuano, Chile
7,000,000	Hot Oil Heater	Hong Kong	35,508,000	Heat Recovery Steam Generator	Talcahuano, Chile
DOW CHEMICAL U.S.A.			EMPRESS LIQUIDS		
9,000,000	Dowtherm Q Heater	La Porte, TX	2,240,000	Regeneration Gas Heater	Empress, Alberta
7,310,000	All Convective Phenol Heater	Freeport, TX	ENAP - See Empresa Nacional del Petroleo (Chile)		
7,310,000	All Convective Phenol Heater	Freeport, TX	ENCANA ENERGY RESOURCES		
8,500,000	Dowtherm Heater	La Porte, TX	1,790,000	Propane Vaporizer	Fort Lupton, CO
7,000,000	Hot Oil Heater	Midland, MI			
7,000,000	Hot Oil Heater	Midland, MI			

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ENCANA OIL & GAS			EXXONMOBIL (REFINERIA PETROLERA ACAJUTLA)		
1,077,000	Acid Gas Preheater Boiler	Dawson Creek, B.C.	3,700,000	Vacuum Feed Heater	El Salvador
1,137,000	Combustion Air Preheater	Dawson Creek, B.C.			
ENDEVCO			EXXONMOBIL REFINING		
901,000	Regeneration Gas Heater	Odessa, TX	45,000,000	Depropanizer Reboiler Heater	Billings, MT
1,155,000	Regeneration Gas Heater	Bryan, TX			
ENERGY RESEARCH & DEV. ADMIN.			EXXON USA		
2,000,000	Dowtherm Heater	Bruceton, PA	26,360,000	Regeneration Gas Heater	Morse, LA
ENERKEM ALBERTA BIOFUELS LP			15,000,000	Flue Gas Preheater	Baytown, TX
3,800,000	Steam Superheater (Cancelled)	Edmonton, Alberta	13,300,000	Steam Superheater	Baytown, TX
ENGINEERING FOR THE PETROLEUM AND PROCESS INDUSTRIES - See ENPPI			15,000,000	Air Preheater	Baytown, X
ENPPI			2,090,000	Vacuum Heater	El Salvador
29,484,000	Regeneration Gas Heater	Alexandria, Egypt	24,750,000	Lean Oil WHRU	Tomball, TX
29,484,000	Regeneration Gas Heater	Alexandria, Egypt	85,000,000	Vacuum Heater	Baytown, TX
10,920,000	Regeneration Gas Heater	Amerya, Egypt	19,300,000	Lean Oil Heater	Conroe, TX
10,920,000	Regeneration Gas Heater	Amerya, Egypt	35,000,000	Reboiler Oil Heater	Baytown, TX
ENSA			2,900,000	Heat Medium Heater	Ada, OK
7,145,000	Air Heater	Paris, France	27,690,000	Still Reboiler Heater	Venice, LA
7,145,000	Air Heater	Paris, France	27,690,000	Still Reboiler Heater	Venice, LA
7,145,000	Air Heater	Paris, France	27,690,000	Still Reboiler Heater	Venice, LA
ENSERCH OFFSHORE			7,100,000	Still Reboiler Heater	Freer, TX
27,000,000	Hot Oil Waste Heat Recovery Unit	Gulf of Mexico	5,144,000	Still Reboiler Heater	Port Lavaca, TX
ENTERPRISE PRODUCTS COMPANY (EPCO)			4,300,000	Lube Oil Heater	Baytown, TX
156,240,000	Hot Oil Heater w/Butane Economizer	Mont Belvieu, TX	12,000,000	Benzene Reboiler Heater	Baytown, TX
17,500,000	Regeneration Gas Heater	Houston, TX	FARMERS UNION CENTRAL EXCHANGE - See CHS Inc.		
17,500,000	Regeneration Gas Heater	Houston, TX	FASKEN C RANCH		
17,500,000	Regeneration Gas Heater	Houston, TX	23,298,000	XcelTherm 550 Hot Oil Heater	Andrews County, TX
1,900,000	Replacement Convection Section	Mont Belvieu, TX	FEAGAN ENERGY INC.		
1,900,000	Replacement Convection Section	Mont Belvieu, TX	36,580,000	Natural Draft Chemtherm 55 Heater	Martin County, TX
5,090,000	Propane Vaporizer	Lincoln, NE	FINA OIL & CHEMICAL CORPORATION - Also See Alon USA LP		
9,957,000	LPG Vaporizer	Seminole, TX	31,700,000	Depropanizer Reboiler Heater	El Dorado, KS
62,270,000	Hot Oil/Deethanizer WHRU	Mont Belvieu, TX	11,600,000	Vacuum Heater	El Dorado, KS
1,900,000	Isobutane Waste Heat Recovery Unit	Mont Belvieu, TX	11,600,000	Vacuum Heater	El Dorado, KS
1,900,000	Isobutane Waste Heat Recovery Unit	Mont Belvieu, TX	62,800,000	Crude Heater	El Dorado, KS
1,320,000	Isobutane Waste Heat Recovery Unit	Mont Belvieu, TX	FIRST CHEMICAL		
120,440,000	Mobiltherm 603 & Stabilizer Btms WHRU	Mont Belvieu, TX	4,000,000	Air Heater	Pascagoula, MS
31,132,000	Convection Section Revamp	Mont Belvieu, TX	FLETCHER OIL & REFINING - See Tesoro Corporation		
8,850,000	Depropanizer Btms WHRU Con. Sec.	Mont Belvieu, TX	FLINT HILLS RESOURCES, Subsidiary of Koch Refining		
11,500,000	Depropanizer Btms WHRU Con. Sec.	Mont Belvieu, TX	-----	Radiant Coil	Corpus Christi, TX
123,036,800	Reg Gas, Mblm 603 & Stblzr Btms WHRU	Mont Belvieu, TX	-----	Hot Oil Fuel Gas Skid & BMS	Sour Lake, TX
74,200,000	Mobiltherm 603 & Gasoline WHRU	Mont Belvieu, TX	4,290,000	Incinerator Waste Heat Boiler	Corpus Christi, TX
5,605,000	Diesel Oil WHRU Convection Section	Mont Belvieu, TX	19,000,000	Hot Oil Heater	Sour Lake, TX
24,400,000	Rubilene 46 Stabilizer Bottoms WHRU	Mont Belvieu, TX	9,450,000	Clay Tower Charge Preheater	Corpus Christi, TX
24,400,000	Rubilene 46 Stabilizer Bottoms WHRU	Mont Belvieu, TX	20,000,000	Isostripper Reboiler Heater	Corpus Christi, TX
1,320,000	Isobutane Heating WHRU	Mont Belvieu, TX	FLORIDA CRYSTALS CORPORATION for Central Romana Corp., a Subsidiary		
1,320,000	Isobutane Heating WHRU	Mont Belvieu, TX	90,220,000	Steam Superheater w/BFW Preheat	La Romana, Dom. Rep.
11,483,000	Diesel Oil WHRU Conv. Sec. Revamp	Mont Belvieu, TX	90,220,000	Steam Superheater w/BFW Preheat	La Romana, Dom. Rep.
11,213,000	Isopentane Vaporizer	Mont Belvieu, TX	FLORIDA RESEARCH & DEVELOPMENT		
11,213,000	Isopentane Vaporizer	Mont Belvieu, TX	36,000	Air Heater	West Palm Beach, FL
825,000	Isobutane Heater	Mont Belvieu, TX	FLYING J INC.		
825,000	Isobutane Heater	Mont Belvieu, TX	6,500,000	Reactor Feed Heater	North Salt Lake, UT
32,000,000	Butane Vaporizer Heater	Mont Belvieu, TX	27,900,000	Crude Heater	North Salt Lake, UT
-----	Ductwork Revamp	Mont Belvieu, TX	FORMOSAN UNION CHEMICAL CORPORATION		
195,000,000	Hot Oil Heater	Mont Belvieu, TX	20,000,000	Reboiler Oil Heater	Lin-Yun, Taiwan
26,400,000	Hot Oil Heater	Petal, MS	FORMOSA PLASTICS GROUP		
88,000,000	Heat Medium Heater	Mont Belvieu, TX	4,650,000	2 nd Stage Reactor Heater	Hermosa, Taiwan
88,000,000	Heat Medium Heater	Mont Belvieu, TX	FRITO-LAY, INC.		
3,130,000	Propylene Vaporizer Heater	Mont Belvieu, TX	22,960,000	Vegetable Heating Coil	Beloit, WI
80,191,000	Heat Medium/TEG Heater	Mont Belvieu, TX	2,000,000	(Eng.) LOPC DeOiler	Livingston, Scotland
40,269,000	Heat Medium TEG Heater Conv. Sect.	Mont Belvieu, TX	2,000,000	LOC-50 DeOilers	Unknown
EPCON			2,000,000	LOC-50 DeOilers	Unknown
7,000,000	Hot Oil Waste Heat Recovery Unit	Los Angeles, CA	2,000,000	LOC-50 DeOilers	Unknown
EQUILON PIPELINE			2,000,000	LOC-50 DeOilers	Unknown
10,000,000	Adjunct Loop System	Bakersfield, CA	2,000,000	LOC-50 DeOilers	Unknown
ERGON, INC.			1,116,000	LOC-21 DeOilers	Unknown
12,500,000	Hot Oil Heater	Memphis, TN	1,116,000	LOC-21 DeOilers	Unknown
ESCHER HOLLAND - See Bangladesh Gas Fields Company, Ltd.			1,116,000	LOC-21 DeOilers	Unknown
ESSAR OIL LTD.			1,116,000	LOC-21 DeOilers	Unknown
238,170,000	FCCU Flue Gas Cooler - WH Boiler	Vadinar, India	1,018,000	Steam Cond. Heat Exchanger	Topeka, KS
ESSO RESOURCES CANADA, LTD.			1,018,000	Steam Cond. Heat Exchanger	Topeka, KS
23,215,226	Hot Oil Heater	Swan Hills, Alberta	1,018,000	Steam Cond. Heat Exchanger	Topeka, KS
13,600,000	Hot Oil Heater Convection Section	Judy Creek, Alberta	1,116,000	Hot Oil Heat Exchanger	San Francisco, CA
37,200,000	Hot Oil Heater	Judy Creek, Alberta	20,000,000	Vegetable Oil Heater	Beloit, WI
EVERGREEN NYLON RECYCLING			16,200,000	Vegetable Oil Convection Box	Modesto, CA
25,800,000	Steam Superheater	Augusta, GA	1,836,260	Condensate Reboiler System	Irving, TX
EXCEL PARALUBES (PHILLIPS 66 & KOCH JOINT VENTURE)			509,000	LOP Heat Exchanger	Chamblee, GA
6,200,000	Hot Oil Heater Convection Section	West Lake, LA	509,000	LOP Heat Exchanger	Chamblee, GA
60,000,000	Hot Oil Heater	West Lake, LA	509,000	LOP Heat Exchanger	Irving, TX
26,221,000	Hydrotreater Heater	Lake Charles, LA	509,000	LOP Heat Exchanger	Irving, TX
9,200,000	Wash Oil Heater	West Lake, LA	25,145,000	Vegetable Oil Heater	Modesto, CA
EXTERRAN MIDDLE EAST LLC			11,660,000	Vegetable Oil Heater	Modesto, CA
49,300,000	Crude Oil Pipeline Heater	Al Khuwair, Oman	FRONTIER REFINING COMPANY - Also See Holly Frontier Corporation		
			4,000,000	Heating Oil Heater	Monte Vista, CO
			13,540,000	Deisobutanizer Reboiler Heater	North Salt Lake, UT
			43,000,000	TCCU Feed Heater	North Salt Lake, UT

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FUELCCELL ENERGY				HENKEL CANADA LTD.			
1,914,400	DFC 1500 Fuel Humidifier	Torrington, CT	051203	3,000,000	Dowtherm "A" Vaporizer		Toronto, Ontario
1,000,000	Syngas Convection Section	Terre Haute, IN	031177	HERCULES POWER COMPANY			
2,058,000	DFC 1500 Fuel Humidifier	New Iberia, LA	021164	21,750,000	Heat Medium Heater		Hattiesburg, MS
530,000	DFC 300 Fuel Humidifier	Danbury, CT	021163	HITACHI ZOSEN - See Oil & Natural Gas Commission of India			
4,118,000	Heat Recovery Unit	Terre Haute, IN	011158	HOECHST CHEMICAL GROUP, INC.			
2,058,000	Heat Recovery Unit	Renton, WA	011156	4,039,000	Convection Section/Radiant Coil		Pampa, TX
GAS DEL ESTADO				HOFFMAN LaROCHE			
32,000,000	Still Reboiler Heater	Bahia Blanca, Argentina	66460A	10,000,000	Fire Tube Waste Heat Boiler		Florence, SC
32,000,000	Still Reboiler Heater	Bahia Blanca, Argentina	66460B	HOLLY FRONTIER CORPORATION			
GAS PROCESSORS, INC. - See Belridge Oil Company				HOME OIL COMPANY			
GE				HO-TUNG CHEMICAL COMPANY			
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		2,150,000	Extract Splitter Reboiler Heater		Kaohsiung, Taiwan
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		2,150,000	Extract Splitter Reboiler Heater		Kaohsiung, Taiwan
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		11,349,000	Prefractionator Reboiler Heater		Kaohsiung, Taiwan
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		8,611,000	Raffinate Column Reboiler Heater		Kaohsiung, Taiwan
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		6,067,000	Extract Column Reboiler Heater		Kaohsiung, Taiwan
26,000,000	Turbine Fuel Gas Heater	Ratchaburi, Thailand		HOUSTON NATURAL GAS COMPANY			
GEORGIA PACIFIC				HOVENSA			
9,000,000	Hot Oil Heater	Plaquemine, LA		31,000,000	Superheater (Cancelled)		St. Croix, VI
63,000,000	Ducts/Burners Board Dryer	Buchanan, NY		24,400,000	Firetube Waste Heat Boiler		St. Croix, VI
GE PLASTICS INC. - See Saudi Basic Industries Corp. (SABIC)				HOYU ENERGY			
GETTY OIL COMPANY				HUDSONS BAY OIL & GAS COMPANY			
2,325,000	Therminol 55 Heater	Lost Hills, CA		2,000,000	Gas Heater		Carstairs, Albert
1,750,000	Hot Oil Heater	Lost Hills, CA		71,614,000	Debutanizer Reboiler Heater		Fox Creek, Alberta
9,660,000	Hot Oil Heater	Velma, OK		36,630,000	Stabilizer Reboiler Heater		Fox Creek, Alberta
18,000,000	Still Reboiler Heater	Venice, LA		3,000,000	Stabilizer Reboiler Heater		Carstairs, Alberta
GIANT REFINING - See Western Refining Company				HUMBLE OIL & REFINING COMPANY - See Exxon			
GIBSON ENERGY LTD. - Formerly Gibson Petroleum Company, Ltd.				HUNT OIL COMPANY - See Hunt Refining Company			
6,500,000	Replac. Therminol 55 Hot Oil Heater	Hardisty, Alberta		HUNT REFINING COMPANY			
6,500,000	Hot Oil Heater	Hardisty, Alberta		22,706,000	Crude Heater		Tuscaloosa, AL
6,500,000	Hot Oil Heater	Hardisty, Alberta		HUNTSMAN CHEMICAL			
6,500,000	Hot Oil Heater	Hardisty, Alberta		28,800,000	Hot Oil Heater		Odessa, TX
6,500,000	Hot Oil Heater	Hardisty, Alberta		HUNTSMAN CORPORATION			
GILLETTE SYNTHETIC COAL				HUSKY OIL COMPANY			
158,025,000	Hot Oil Heater	Gillette, WY		11,640,000	Vacuum Heater		Cody, WY
GLADIEUX REFINING				HYUNDAI HEAVY INDUSTRIES COMPANY, INC. - See Oil & Natural Gas Commission of India			
13,572,000	Vacuum Heater Convection Section	Fort Wayne, IN		PROPRIETARY INFORMATION			
13,572,000	Crude Heater	Fort Wayne, IN		THE INFORMATION SHOWN HEREIN IS PROPRIETARY TO THE G. C. BROACH COMPANY AND SHALL NOT BE REPRODUCED, USED, DISCUSSED, OR DISCLOSED TO OUR COMPETITORS OR THEIR AGENTS WITHOUT EXPRESS WRITTEN PERMISSION FROM THE G. C. BROACH COMPANY.			
GLITSCH, INC. - See Empresa Nacional del Petroleo (Chile)				NOT FOR DISTRIBUTION			
GOLIAD CORPORATION				Page 6 of 13			
5,000,000	Reboiler Heater	Sheridan, TX					
GOOD HOPE REFINERIES, INC. - See TransAmerican Refining Corp./Orion/Valero							
GREATER WINNIPEG GAS COMPANY							
17,500,000	Propane Vaporizer WHRU	Winnipeg, Manitoba					
GUAM OIL & REFINING COMPANY							
3,676,000	Vacuum Heater	Guam					
GULF CANADA RESOURCES LTD.							
75,591,000	Hot Oil Heater	Brayton Valley, Alberta					
GULF ENERGY PROCESSING CORPORATION							
12,230,000	Reboiler Heater	Kennedy, TX					
GULF GAS COMPANY							
5,800,000	Reboiler Heater	Mineral Wells, TX					
GULF OIL CHEMICAL							
15,000,000	Hot Oil Heater	Cedar Bayou, TX					
GULF OIL COMPANY, LTD.							
11,000,000	Stabilizer Reboiler Heater	Strachan, Alberta					
GULF OIL CORPORATION							
35,620,000	FCCU Feed Preheater	Cleves, OH					
-----	Convection Section with Steam Coil	Cincinnati, OH					
8,700,000	Gulfiner Heater	Cincinnati, OH					
14,200,000	Reactor Charge Heater	Cleves, OH					
31,600,000	Start-Up Heater	Donaldsonville, LA					
8,330,000	Waste Oil Heater	Port Arthur, TX					
7,985,000	Hydrogen Heater	Port Arthur, TX					
GUPCO - See AMOCO Production Company							
HAMILTON ENERGY							
9,550,000	Hot Oil Heater	Denver, CO					
HAWAIIAN INDEPENDENT REFINERY							
7,800,000	Reboiler Convection Section Revamp	Ewa Beach, HI					
5,000,000	Gas Oil Heater	Oahu, HI					
17,131,000	Stabilizer Reboiler Heater	Oahu, HI					
HEAT AND CONTROL, INC.							
1,116,000	LOC21 Condensing Stm Heat Exchgr	Hayward, CA					

ILLINOIS MINERALS COMPANY

1,220,000 Air Heater Cairo, IL

IMC CHEMICALS

20,634,000 Propane Heater Convection Sec. Sterlington, LA

IMPERIAL OIL COMPANY

16,000,000 Lean Oil Heater Swan Hills, Alberta
 2,240,000 Deethanizer Reboiler Heater Niton, Alberta
 20,000,000 Hot Oil Heater Judy Creek, Alberta
 4,325,000 Stabilizer Reboiler Heater Millarville, Alberta

INDUSTRIAL GAS CORPORATION

26,600,000 Regeneration Gas Heater Needville, TX

INDUSTRIAS RESISTOL

6,000,000 Hot Oil Heater Xicotzingo, Mexico

INSA OIL, LTD.

3,968,000 Reactor Feed Heater Belozem, Bulgaria

INSURCOL LTDA.

4,500,000 Crude Oil Heater Barrancabermeja, Columbia
 4,500,000 Crude Oil Heater Barrancabermeja, Columbia

INTERPLASTIC CORPORATION

13,000,000 Waste Heat Recovery Unit Pryor, OK

INTERSTATE TREATING, INC.

13,200,000 Forced Draft Therminol 55 Heater Godley, TX

INTEVEP

972,000 Atmospheric Tower Feed Heater Monacas, Venezuela
 138,000 Vacuum Tower Heater Monacas, Venezuela
 764,000 Delayed Coking Heater Monacas, Venezuela
 486,000 Steam Superheater Monacas, Venezuela

IRAN-PAN AMERICAN OIL COMPANY - See AMOCO Production Company

J. L. DAVIS

3,820,000 Lean Oil Heater Paint Rock, TX

JAMES UNITED STEEL, LTD.

10,300,000 Heat Medium Heater Sylvan Lake, Alberta

JANNAH HUNT OIL COMPANY

12,000,000 Crude Emulsion Feed Heater Republic of Yemen

JAPAN PETROLEUM COMPANY

2,500,000 Heat Medium Heater Yokohama, Japan

JAPAN SYNTHETIC RUBBER COMPANY

20,600,000 Steam Superheater/Incinerator Yokkaichi, Japan

JOHN DEERE CHEMICAL COMPANY

5,840,000 Carbon Dioxide Heater Pryor, OK

KANEB PIPELINE

1,100,000 Propane Vaporizer Geneva, NE
 1,700,000 Propane Vaporizer North Platt, NE
 1,500,000 Propane Vaporizer Norfolk, NE
 750,000 Propane Vaporizer Wolsey, SD
 1,100,000 Propane Vaporizer Fairmont, NE
 1,700,000 Lean Oil Heater Yankton, SD

KERNRIDGE OIL - See Shell California Production, Inc.

KERN OIL COMPANY

11,540,000 Diesel Hydrotreater Bakersfield, CA

KERR MCGEE CHEMICAL, LLC - See Tronox Inc.

KERR MCGEE CORPORATION - See Kerr McGee Chemical, LLC/Tronox Inc.

KERR MCGEE OIL INDUSTRIES - Also See Wynnewood Refining Company

22,770,000 Still Reboiler Heater Pampa, TX

KERR MCGEE REFINING CORP. - See Kerr McGee Oil Industries/Wynnewood Refining Company

KEYERA PARTNERSHIP

86,470,000 Sun 21 Hot Oil Heater Fort Saskatchewan, Alberta

KIKKOMAN FOODS INC.

1,000,000 Steam Superheater Walworth, WI

KINDER MORGAN

7,420,000 Diesel Splitter Reboiler St. Louis, MO
 1,400,000 Diesel Heater Dorsey, MD
 6,700,000 Diesel Heater Dorsey, MD
 7,400,000 Diesel Splitter Reboiler Richmond, VA

KIOR COLUMBUS, LLC

115,800,000 Waste Heat Boiler Columbus, MS

KOBE STEEL, LTD.

24,167,000 Crude Charge Heater Shushufindi, Ecuador

KOCH HYDROCARBON IND.

6,470,000 Preheater System Medford, OK
 6,470,000 Preheater System Medford, OK

KOCH HYDROCARBON INDUSTRIES...Continued...

7,280,000 Preheater System Medford, OK
 7,280,000 Preheater System Medford, OK
 100,000,000 Hot Oil Heater Medford, OK
 1,150,000 Propane Heater Siminole, OK
 6,500,000 Crude Heater Belfield, ND
 6,500,000 Crude Heater Belfield, ND
 10,000,000 Fuel Oil Heater St. James, LA
 10,000,000 Fuel Oil Heater St. James, LA
 10,000,000 Fuel Oil Heater St. James, LA
 10,000,000 Fuel Oil Heater Gloucester City, NJ
 7,280,000 Crude Heater Dickinson, ND
 7,280,000 Crude Heater Dickinson, ND
 7,280,000 Crude Heater Fryburg, ND
 7,280,000 Crude Heater Fryburg, ND

KOCH REFINING - See Flint Hill Resources, Subsidiary of Koch Refining

KOPPERS, INC.

11,200,000 (Engr) Air Heater Cicero, IL

KTILAS PROCESSORS - See Yacimientos Petroliferos Fiscales

LADD PETROELUM COMPANY

1,500,000 Deethanizer Reboiler Heater Fay, OK

LA GLORIA OIL & GAS COMPANY - See Delek Us Holdings Inc.

LAGOVEN, S.A.

12,000,000 Hot Water Heater Morichal, Venezuela
 20,000,000 Crude Heater Morichal, Venezuela
 20,000,000 Crude Heater Morichal, Venezuela
 132,250,000 Hot Oil Heater Tiajuana Estado Zulia, Ven.

LAJET, INC.

12,500,000 Circulating Oil Heater St. Cecile, LA

LAMONT GAS PRODUCTS

6,702,000 Still Reboiler Heater Lamont, OK

LANNEXS

15,000,000 Hot Oil Convection Section Addyston, OH
 2,000,000 Hot Oil Heater Addyston, OH
 15,000,000 Heat Medium Heater Addyston, OH

LG-CALTEX GAS COMPANY

64,620,000 Propane Heating System Incheon, Korea
 64,620,000 Propane/Butane Heating System Incheon, Korea
 9,400,000 Butane Heating System Incheon, Korea

LIG LIQUIDS

53,500,000 Waste Heat Recovery Unit St. Landry, LA
 28,000,000 Still Reboiler Heater St. Landry, LA

LION OIL COMPANY

38,000,000 FCC Flue Gas Cooler Waste Heat Boiler El Dorado, AR
 37,800,000 Flue Gas Cooler Assembly El Dorado, AR
 37,800,000 Flue Gas Cooler Coil Assembly El Dorado, AR

LITTLE AMERICAN REFINING COMPANY - See Sinclair Oil Corporation

LONGVIEW REFINING COMPANY

7,875,000 Reboiler Heater Longview, TX 68516

LOTEPRO

7,800,000 Process Gas Boiler/Steam Drum Degussa, Brazil

LOUISIANA LAND & EXPLORATION - See Amerada Hess Corporation

LOVELESS MANUFACTURING

----- Dual Right Hand Retort Assemblies Longyao, China

LUCITE INTERNATIONAL

112,320,000 HCN Converter Waste Heat Boiler Beaumont, TX

LUZ

200,500,000 Hot Oil Heater Harper Lake, CA
 200,500,000 Hot Oil Heater Harper Lake, CA
 200,500,000 Hot Oil Heater Harper Lake, CA
 200,500,000 Hot Oil Heater Harper Lake, CA

MAERSK OIL QATAR, AS

119,000,000 Heat Medium Heater Revamp Offshore Qatar
 102,980,000 Heat Medium Heater Offshore Qatar

MAGELLAN MIDSTREAM PARTNERS, LP

1,600,000 Forced Draft Propane Heater Carthage, MO

MAPCO - See Mid America Pipeline Company

MARATHON OIL COMPANY

3,200,000 Oil Heater Sidney, NE

MARATHON PETROLEUM

1,740,000 Stabilizer Reboiler Heater Gabon, Africa
 21,300,000 Indirect Crude Heater Offshore Gabon, Africa

MARATHON PETROLEUM CORPORATION

19,400,000 Steam Superheater Texas City, TX
 11,905,000 Raffinate Mix Heater Catlettsburg, KY

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MARATHON UPSTREAM SAKHALIN SERVICES - See Sakhalin Energy Investment Company Ltd.

MARKWEST ENERGY PARTNERS, L.P.
 153,000,000 Therminol 62 Hot Oil Heater Jewett, OH
 70,000,000 Therminol 62 Hot Oil Heater Jewett, OH
 70,000,000 Therminol 62 Hot Oil Heater Jewett, OH

MARKWEST HYDROCARBON
 4,800,000 Regeneration Gas Heater Butler, OK
 973,000 Reactor Feed Heater Siloam, KY

MARLEX OIL & REFINING
 ----- Radiant Vacuum Coil Long Beach, CA
 13,150,000 Crude Heater Long Beach, CA

MARLIN MIDSTREAM, LLC
 4,025,000 Regeneration Gas Heater Carthage, TX

MARSULEX INC.
 42,190,000 Firetube Waste Heat Boiler Oregon, OH

MAXUS CORPORATION
 45,000,000 Heat Medium Heater Offshore, Indonesia
 45,000,000 Heat Medium Heater Offshore, Indonesia

MAXUS SOUTHEAST SUMATRA
 7,500,000 Bath Type Crude Oil Heater Offshore Indonesia

M-C POWER CORPORATION
 1,250,000 Heat Recovery Steam Generator San Diego, CA

McGILL, INC. - See Kanab Pipeline

McWOOD CORPORATION
 2,500,000 Lean Oil Heater Many, LA

MENEVEN
 27,907,000 Hot Oil Waste Heat Exchanger Valencia, Venezuela
 27,907,000 Hot Oil Waste Heat Exchanger Valencia, Venezuela
 27,907,000 Hot Oil Waste Heat Exchanger Valencia, Venezuela

MESA
 3,320,000 Regeneration Gas Heater Satanta Gas Plant, KS

MICHIGAN CONSOLIDATED GAS
 5,000,000 Regeneration Gas Heater Big Rapids, MI

MID AMERICA PIPELINE COMPANY
 5,900,000 LPG Vaporizer Conway, KS
 7,300,000 LPG Vaporizer Seminole, TX
 7,300,000 LPG Vaporizer Seminole, TX
 4,270,000 LPG Vaporizer Iowa City, IA
 4,230,000 LPG Vaporizer Iowa City, IA
 3,600,000 LPG Vaporizer Rock Springs, WY
 17,260,000 HDS Charge Heater Memphis, TN
 4,000,000 Hot Oil Heater Memphis, TN
 3,400,000 Propane Vaporizer Heater Rock Springs, WY
 103,000,000 Crude Heater Memphis, TN
 10,100,000 Vacuum Heater Memphis, TN
 18,000,000 Crude Heater Memphis, TN

MIDLAND REFINERIES
 151,000,000 Atmospheric Desalted Crude Heater Daura, Iraq

MISSION WEST
 5,850,000 Hot Water Waste Heat Recovery Unit Houston, TX

MITCHELL GAS SERVICES
 38,900,000 Hot Oil Heater Replacement Bridgeport, TX
 42,800,000 Hot Oil Heater Bridgeport, TX
 24,000,000 Waste Heat Recovery Unit Anderson, TX

mitsubishi
 74,500,000 Waste Heat Steam Boiler Malaysia

MOBIL EQUATORIAL GUINEA
 40,000,000 Waste Heat Recovery Unit Offshore Guinea
 40,000,000 Waste Heat Recovery Unit Offshore Guinea

MOBIL OIL CANADA, LTD.
 22,000,000 Hot Oil Heater Rainbow Lake, Alberta

MOBIL OIL COMPANY
 75,000,000 Hot Oil WHRU/Dampers/Ducts Offshore, Nigeria
 75,000,000 Hot Oil WHRU/Dampers/Ducts Offshore, Nigeria
 22,000,000 Regen. Gas WHRU/Dmpers/Ducts Offshore, Nigeria
 22,000,000 Regen. Gas WHRU/Dmpers/Ducts Offshore, Nigeria
 2,250,000 Heat Medium Heater Rincon, CA
 1,800,000 Heat Medium Heater Ventura, CA
 25,000,000 Rich Oil Heater Revamp Cameron, LA
 25,000,000 Rich Oil Heater Cameron, LA
 7,000,000 Steam Generator Augusta, KS
 49,400,000 Lean Oil Heater Coyanosa, TX
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA

MOBIL OIL COMPANY ...Continued...

7,150,000 Crude Heater San Ardo, CA
 7,150,000 Crude Heater San Ardo, CA

MOBIL INTERNATIONAL OIL

3,636,000 Heat Medium Heater Colombia, S.A.

MOBLEY ENVIRONMENTAL

3,817,800 Tower Feed Heater Baytown, TX
 678,100 Reboiler Heater Baytown, TX

MONSANTO CHEMICAL COMPANY - Also See Lanxess

24,000,000 Heat Medium Heater Nitro, WV
 5,000,000 Heat Medium Heater Decatur, AL
 18,500,000 Heat Medium Heater Texas City, TX
 1,000,000 Heat Medium Heater East St. Louis, IL
 12,300,000 Heat Medium Heater Chocolate Bayou, TX

MURPHY OIL CORPORATION - See Murphy Oil USA, Inc.

MURPHY OIL USA, INC. - See Calumet Superior, LLC / Valero Energy Corporation

NANHAI WEST OIL COMPANY

10,236,000 Waste Heat Recovery Unit South China Sea
 10,236,000 Waste Heat Recovery Unit South China Sea

NATIONAL COOPERATIVE REFINERY ASSOCIATION

43,600,000 TIP Heater McPherson, KS
 13,000,000 Stabilizer Reboiler Heater McPherson, KS
 27,700,000 Isostripper Reboiler Heater McPherson, KS

NATIONAL IRANIAN OIL COMPANY

5,214,000 Distillation Tower Reboiler Khangiran, Iran
 5,214,000 Distillation Tower Reboiler Khangiran, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 14,290,000 Dehydrator Inlet Heater Pazanan, Iran
 100,423,000 Naphtha Splitter Reboiler Pazanan, Iran

NATURAL GAS PIPELINE COMPANY

26,000,000 Regeneration Gas Heater Fritch, TX
 50,400,000 Reboiler Heater Briscoe, TX
 65,000,000 Hot Oil Heater Amarillo, TX
 24,490,000 Regeneration Gas Heater Stinnett, TX
 24,490,000 Regeneration Gas Heater Stinnett, TX
 24,490,000 Regeneration Gas Heater Fritch, TX
 24,490,000 Regeneration Gas Heater Fritch, TX

NCRA - See National Cooperative Refinery Association

NERGAS CORPORATION

47,000 Regeneration Gas Heater Lafayette, LA

NEVILLE CHEMICAL COMPANY

5,000,000 Hot Oil Heater w/Strm Superheat Coil Pittsburgh, PA

NEWHALL REFINING

36,000,000 Crude Charge Heater Newhall, CA

NOBLE ENERGY/SINOPEC BEIJING CDX JOINT VENTURE

9,320,000 Therminol 55 Waste Heat Recovery Unit Tianjin, China

NORTH AMERICAN RESOURCES COMPANY

14,700,000 Therminol 59 WHRU Lupton, CO

NORTH AMERICAN TURBINE CORPORATION - See MAXUS Corporation

NORTH OKEMAH GASOLINE PLANT - See Breckenridge Gasoline Plant

NORTHERN NATURAL GAS COMPANY

5,200,000 Regeneration Gas Heater Elmwood, OK

NORTHWEST PIPELINE CORPORATION

19,103,000 Waste Heat Recovery Unit Opal, WY
 19,103,000 Waste Heat Recovery Unit Opal, WY

NOVAGAS CLEARINGHOUSE LTD.

45,000,000 Sun 21 Heater Alberta
 35,000,000 Hot Oil Heater British Columbia
 10,000,000 Regeneration Gas Heater Peggo, BC
 35,000,000 Hot Thermal Oil Heater Zama Lake, Alberta

NOVA GAS TRANSMISSION

112,380,000 Waste Heat Recovery Unit (Cancelled) Gold Creek, Alberta

OASIS OIL COMPANY

32,000,000 Crude Heater Gialo Field, Lybia
 26,400,000 Crude Heater Gialo Field, Lybia
 16,500,000 Crude Heater Gialo Field, Lybia
 13,200,000 Crude Heater Gialo Field, Lybia

OFFICE OF COAL RESEARCH

6,626,000 Demethanizer Feed Heater Homer City, PA
 3,000,000 C.O. Shift Heater Homer City, PA

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OIL & NATURAL GAS COMMISSION OF INDIA			8,000,000	Naphtha Hot Oil Heater	SE Guarico State, Venez
14,284,800	Hot Oil Heater	Offshore, India	10,000,000	Naphtha Hot Oil Heater	SE Guarico State, Venez
22,930,646	Waste Heat Recovery Unit	Offshore, India	8,000,000	Naphtha Hot Oil Heater	SE Guarico State, Venez
22,930,646	Waste Heat Recovery Unit	Offshore, India	37,100,000	Regeneration Gas Heater	Guira, Venezuela
22,930,646	Waste Heat Recovery Unit	Offshore, India	37,100,000	Regeneration Gas Heater	Guira, Venezuela
22,930,646	Waste Heat Recovery Unit	Offshore, India	13,700,000	Pipeline Heater (Eng.)	Oritupano, Venezuela
			10,758,000	Pipeline Heater (Eng.)	Leona, Venezuela
OIL REFINERIES ADMINISTRATION			PETROLEOS MEXICANOS (PEMEX)		
31,453,000	Crude Heater	Basrah, Iraq	2,010,000	Regeneration Gas Heater	Mexico
31,453,000	Crude Heater	Basrah, Iraq	2,274,000	Air Heater	Pajaritos, Mexico
31,453,000	Crude Heater	Basrah, Iraq	5,400,000	Regeneration Gas Heater	Pajaritos, Mexico
31,453,000	Crude Heater	Basrah, Iraq			
31,453,000	Crude Heater	Basrah, Iraq			
31,453,000	Crude Heater	Basrah, Iraq			
OLDS GAS, LTD.			PETROLEOS PARAGUAYOS (PETROPAR)		
7,000,000	Stabilizer Reboiler Heater	Olds, Alberta	18,559,200	Crude Twr Feed Con. Sec. w/Strm Coil	Asuncion, Paraguay
			18,559,200	Crude Twr Feed Con. Sec. w/Strm Coil	Asuncion, Paraguay
			18,210,000	Crude Heater	Asuncion, Paraguay
			18,210,000	Crude Heater	Asuncion, Paraguay
OMAN - PETROLEUM DEVELOPMENT			PETROLEUM AUTHORITY OF THAILAND		
18,500,000	Amine Heater	Muscat, Oman	10,000,000	Hot Oil Heater	Rayong, Thailand
ORE-IDA, INC.			PETROPAR - See Petroleos Paraguayos		
5,000,000	(2) 2.5 Industrial Process Steam Heat Exchangers	Plover, WI			
ORION REFINING CORPORATION - See Valero Energy Corporation			PETROVIETNAM		
OXID, INC. - See Huntsman Corporation			45,040,000	Hot Oil Heater	Vietnam
OXOCHEM ENTERPRISE			45,040,000	Hot Oil Heater	Vietnam
1,100,000	Start-Up Heater	Penuelas, PR	45,040,000	Hot Oil Heater	Vietnam
OXICHEM			PETRO STAR		
-----	USC Cracking Furnace	Corpus Christi, TX	15,420,000	Vacuum Heater	North Pole, AK
			-----	BMS / FT/ Burner / L&Ps	North Pole, AK
			44,900,000	Crude Charge Heater w/Adj Loop	North Pole, AK
			2,210,000	Adjunct Loop Coil	North Pole, AK
			120,500,000	Waste Heat Recovery Unit	Valdez, AK
PACIFIC ALASKA LNG			PHILADELPHIA GAS		
24,030,000	Hot Oil Heater	Kenai, AK	1,230,000	Pipeline Gas Heater	Philadelphia, PA
18,030,000	Regeneration Gas Heater	Kenai, AK	5,810,000	Start-Up Heater	Philadelphia, PA
PACIFIC GAS & ELECTRIC			PHILLIPS PETROLEUM COMPANY - Also See Holly Frontier Corporation		
21,000,000	Fuel Oil Heater	Pittsburg, CA	26,221,000	Replacement Hydrotreater	Westlake, LA
21,000,000	Fuel Oil Heater	Pittsburg, CA	52,330,000	Replac. Feedwater Htr Conv. Sec.	Sweeny, TX
PAKISTAN PETROLEUM			24,000,000	Hot Oil Heater	Borger, TX
12,969,400	Hot Oil Heater	Pakistan (Adhi Field)	15,815,000	Convection Section Replacement	Sweeny, TX
PAN AMERICAN PETROLEUM - See AMOCO			58,640,000	Steam Generator Revamp	Guayama, PR
PAN CANADIAN - See North American Resources Company			3,500,000	Fractionator Reboiler Revamp	E. Chicago, IN
PARAMOUNT PETROLEUM			2,250,000	Topped Crude Circulating Heater	Borger, TX
16,000,000	Distillate Charge & Reboiler Heater	Paramount, CA	2,250,000	Topped Crude Circulating Heater	Borger, TX
10,000,000	Asphalt Heater	Elk Grove, CA	15,000,000	Hot Oil Heater	Borger, TX
10,000,000	Asphalt Heater	Elk Grove, CA	2,400,000	Hot Oil Heater	Salawati, Indonesia
38,618,000	Crude Charge Heater	Paramount, CA	2,320,000	Regeneration Gas Heater	Borger, TX
16,000,000	Distillate Charge Heater	Paramount, CA	2,220,000	Regeneration Gas Heater	Tulsa, OK
PASCO INCORPORATED			2,430,000	Regeneration Gas Heater	Goldsmith, TX
27,600,000	Splitter Reboiler Heater	Sinclair, WY	1,670,000	Desorbent Column Reboiler	Guayama, PR
PEMEX - See Petroleous Mexicanos			68,150,000	Extract Column Reboiler	Guayama, PR
PENNSYLVANIA REFINING COMPANY (PENRECO)			112,160,000	Raffinate Column Reboiler	Guayama, PR
6,330,000	Reactor Feed Conv. Section	Karns City, PA	53,710,000	Depentanizer Reboiler	Guayama, PR
6,330,000	Reactor Feed Conv. Section	Karns City, PA	136,350,000	Reactor Charge/Rerun Reboiler	Guayama, PR
4,160,000	Reactor Feed Heater	Karns City, PA	65,660,000	Steam Superheater	Borger, TX
1,025,000	Reactor Feed Heater	Karns City, PA	76,700,000	Reactor Feed Heater	Sweeny, TX
1,720,000	Stripper Feed Heater	Karns City, PA	5,000,000	Hot Oil Heater	Keensburg, CO
PENNZOIL UNITED, INC.			69,000,000	Reboiler Heater	Kansas City, KS
-----	Stack	Falling Rock, WV	56,000,000	HDS Charge Heater	Kansas City, KS
3,330,000	Vacuum Heater	Falling Rock, WV	16,500,000	Stabilizer Reboiler Heater	Chatom, AL
32,300,000	WFO Mix Heater	Rouseville, PA	20,000,000	Crude Heater	Morichal, Venezuela
14,750,000	Soft Wax Mix Heater	Rouseville, PA	28,400,000	Crude Preheater	Morichal, Venezuela
8,945,000	Fractionator Feed Heater	Rouseville, PA	100,000,000	Distillate Charge Furnace	Borger, TX
4,160,000	Resin Solution Furnace	Rouseville, PA	20,000,000	Reboiler Heater	Borger, TX
PERTAMINA			6,000,000	Hot Oil Heater	Woodward County, OK
2,606,000	Reactivation Gas Heater	Balikpapin, Indonesia	3,600,000	Steam Air Superheater	Borger, TX
PETROBEL			32,000,000	Lean Oil Heater	Hobbs, NM
8,100,000	Stabilizer Reboiler Heater	Port Fouad, Egypt	3,000,000	Rich Oil Heater	Crane, TX
8,100,000	Stabilizer Reboiler Heater	Port Fouad, Egypt	20,000,000	Crude Heater	Morichal, Venezuela
8,100,000	Stabilizer Reboiler Heater	Port Fouad, Egypt	20,000,000	Crude Heater	Morichal, Venezuela
8,100,000	Stabilizer Reboiler Heater	Port Fouad, Egypt	20,000,000	Crude Heater	Morichal, Venezuela
PETROBRAS/CHILES OFFSHORE CORPORATION			28,400,000	Dehydrator Crude Preheater	Morichal, Venezuela
12,000,000	Hot Oil System	Offshore, Brazil	18,000,000	Gas Heater	Morichal, Venezuela
PETROFINA CANADA, LTD. - See Canadian Petrofina, Ltd.			2,410,000	Regeneration Gas Heater	Fort Stockton, TX
PETROKAZAKHSTAN			30,000,000	Reactor Charge Heater	Sweeny, TX
35,350,000	Crude Oil Pipeline TEG Heater	Kzylorda, Kazakhstan	4,500,000	Reboiler Heater	Sweeny, TX
PETROLANE INCORPORATED			12,000,000	Desalter Water Heater	Santa Barbara, CA
26,500,000	Heat Medium Heater	San Pedro, CA	1,200,000	Steam Superheater	Monagas, Venezuela
PETROLEOS DE VENEZUELA (PDVSA)			5,700,000	Propane Regeneration Heater	Sweeny, TX
10,000,000	Naphtha Hot Oil Heater	SE Guarico State, Venez	10,000,000	Fuel Oil Heater	Kansas City, KS
			10,000,000	Fuel Oil Heater	Gloucester, NJ
			32,300,000	Oil Heater	Cateret, NJ
			2,550,000	Propane Vaporizer	Gueydan, LA
			6,000,000	Still Reboiler Heater	Sweeny, TX
					Buckeye, NM
PETROFINA CANADA, LTD. - See Canadian Petrofina, Ltd.			PIONEER NATURAL RESOURCES - See Caelus Energy Alaska, LLC		
PETROKAZAKHSTAN			PLACID OIL COMPANY		
35,350,000	Crude Oil Pipeline TEG Heater	Kzylorda, Kazakhstan	27,500,000	Waste Heat Heat Medium Heater	Block L-10, North Sea
PETROLANE INCORPORATED			POWERINE OIL COMPANY		
26,500,000	Heat Medium Heater	San Pedro, CA	12,000,000	Platformer #2 Heater	Santa Fe Springs, CA
			5,750,000	Hot Oil Heater	Long Beach, CA
PETROLEOS DE VENEZUELA (PDVSA)			PPG INDUSTRIES, INC.		
10,000,000	Naphtha Hot Oil Heater	SE Guarico State, Venez	4,816,000	Dowtherm Start-Up Heater	Lake Charles, LA

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PRAXAIR	? Rpl Feed Water Prht & Strm Gen	???	SADARA COMPANY	3,320,000 Dowtherm RP Hot Oil Heater	Al Jubail, Saudi Arabia
PREMIER PETROCHEMICAL COMPANY	10,639,600 HTS Heater	Pasadena, TX	SAKHALIN ENERGY INVESTMENT COMPANY LTD.	20,000,000 Auxiliary Fired WHRU	Offshore Sakhalin Island, Russia
PRIDE REFINING COMPANY	25,380,000 Still Reboiler Heater	Abilene, TX	SAMEDAN POWER	381,000,000 HRSG Duct & Bypass Stack	Machala, Ecuador
	9,000,000 Still Reboiler Heater	Springtown, TX		381,000,000 HRSG Duct & Bypass Stack	Machala, Ecuador
PROENERGY EPC SERVICES	9,300,000 Natural Gas Heater	Venezuela	S.A. MENEVEN - See Meneven		
PROSINT QUIMICA S.A.	14,631,000 Natural Gas Heater	Rio de Janeiro, Brazil	SAUDI ARABIAN OIL COMPANY	130,950,000 Thermal Oxidizer WHRU	Hawiyah, Saudi Arabia
PROVIDENT RESOURCES, LTD.	2,500,000 Hot Oil Heater	Stanmore, Alberta		130,950,000 Thermal Oxidizer WHRU	Hawiyah, Saudi Arabia
PROVO GAS PRODUCERS, LTD.	21,000,000 Heat Medium Heater	Vulcan, Alberta		2,000,000 Platformer Unit Preheater	Jeddah Refinery, Saudi Arabia
PUBLIC SERVICE ELECTRIC & GAS	2,800,000 Start-Up Heater	Harrison, NJ		18,634,000 (22) Coberra Fuel Skid Upgrade	East/West Pipeline Saudi Arabia
	15,810,000 Reactor Feed Heater	Harrison, NJ		----- Titanium Pipe Fabrication	Ras Tanura, Saudi Arabia
	19,850,000 Desulphurization Feed Heater	Harrison, NJ		303,600,000 (11) 27.6 NGL Fuel Vaporization Systems	East/West Pipeline Saudi Arabia
PURE OIL COMPANY	15,800,000 Naphtha Desulfurizer Heater	Toledo, OH		114,510,000 (33) 3.47 NGL Fuel Vaporization Systems	East/West Pipeline Saudi Arabia
	23,200,000 Reformer Reheat Heater	Toledo, OH		44,920,000 Vacuum Heater	Ras Tanura, Saudi Arabia
	29,304,000 Reactor Charge Heater	Toledo, OH	SEBLIMA	8,600,000 DSV Charge Heater Revamp	Mohammedia, Morocco
QUAKER STATE	8,134,000 Reformer Stabilizer Reboiler Heater	St. Mary's, WV		5,460,000 Oil Heater	Morocco
QUALCOMM	12,588,000 Hot Water Waste Heat Recovery Unit	San Diego, CA		6,900,000 Vacuum Heater	Morocco
	6,900,000 Hot Water Waste Heat Recovery Unit	San Diego, CA	SEMBAWANG	11,950,000 Reboiler Heater	Singapore
	6,900,000 Hot Water Waste Heat Recovery Unit	San Diego, CA	SEMCAMS	14,440,000 Condensate Stabilizer Reboiler	Fox Creek, Alberta
	7,200,000 Hot Water Waste Heat Recovery Unit	San Diego, CA	SHAMROCK OIL & GAS CORPORATION - See Diamond Shamrock		
QUANTUM CHEMICAL	5,600,000 Hot Oil Heater	Deer Park, TX	SHANGHAI SECCO PETROCHEMICAL COMPANY, LTD.	9,473,000 Reactor Feed Heater	Shanghai, China
RANGE FUELS, INC.	11,800,000 Ethanol Reformer Heater (Cancelled)	Soperton, GA		2,782,000 Regeneration Gas Heater	Shanghai, China
	11,800,000 Ethanol Reformer Heater (Cancelled)	Soperton, GA	SHELL	66,150,000 Hot Oil Heater	Zapata, TX
	11,800,000 Ethanol Reformer Heater (Cancelled)	Soperton, GA	SHELL CALIFORNIA PRODUCTION, INC.	22,000,000 Hot Water Heater	McKittrick, CA
	11,800,000 Ethanol Reformer Heater (Cancelled)	Soperton, GA		22,000,000 Hot Water Heater	McKittrick, CA
REFINERIA DE PETROLEOS MANGUINHOS SA	3,254,000 Pretreater Reactor Heater	Rio De Janeiro, Brazil		19,000,000 Hot Water Heater	McKittrick, CA
	3,611,200 Stripper Reboiler Heater	Rio De Janeiro, Brazil		19,000,000 Hot Water Heater	McKittrick, CA
	12,460,000 Preheater Charge Heater	Rio De Janeiro, Brazil	SHELL CANADA RESOURCES, LTD.	13,100,000 Heat Medium Heater	Spirit River, Alberta
	8,571,500 First Interheater	Rio De Janeiro, Brazil		15,540,000 Feed Furnace	Peace River, Alberta
	5,079,400 Second Interheater	Rio De Janeiro, Brazil	SHELL CHEMICAL COMPANY	3,700,000 Regeneration Gas Heater	Geismar, LA
	18,990,000 Steam Generation System	Rio De Janeiro, Brazil	SHELL OIL COMPANY	7,000,000 Start-Up Heater	Deer Park, TX
	8,720,000 Inert Gas Generator	Rio De Janeiro, Brazil		8,000,000 Charge Heater	Dominguez, CA
REFINERIA PARAGUAYA, S.A. - See Petroleos Paraguayos				10,500,000 Hot Oil Heater	Sorrento, LA
REFINERIA PETROLERA ACAJUTLA - See ExxonMobil				13,400,000 Regeneration Gas Heater	Denver City, TX
REFINING ASSOCIATES, INC.	2,500,000 Propane Heater	Indonesia		8,000,000 Regeneration Gas Heater	McCamey, TX
RENAISSANCE ENERGY	12,500,000 Portable Waste Heat Recovery Unit	Alberta		16,900,000 Emulsion Heater	Taft, CA
	12,500,000 Portable Waste Heat Recovery Unit	Alberta		8,000,000 Regeneration Gas Heater	McCamey, TX
RENESENZ	1,800,000 Replacement Superheater	Jacksonville, FL		20,000,000 Stripper Reboiler Heater	Dominguez, CA
RENTECH NITROGEN, LLC	10,000,000 Superheater Coil Assembly	East Dubuque, IL		10,400,000 Reactor Charge Heater	Ciniza, NM
	----- Waste Heat Boiler Revamp	East Dubuque, IL		48,800,000 DIB Reboiler Heater	Odessa, TX
REXENE - See Hunstman Chemical				3,000,000 Oil Heater	Morgan City, LA
RHODIACETA	160,000 Gas Heater	St. Fons, France		15,660,000 Crude Heater	Bakersfield, CA
ROCK ISLAND OIL COMPANY - See Koch Hydrocarbons				4,730,000 Reboiler Heater	Cameron Parrish, LA
ROCK ISLAND REFINING CORPORATION	----- Adjunct Loop Air Preheat System	Indianapolis, IN		15,000,000 Crude Emulsion Heater	South Pass, LA
	38,620,000 Hot Oil Heater	Indianapolis, IN		15,000,000 Crude Emulsion Heater	South Pass, LA
	4,900,000 Low Press. Steam Superheater	Indianapolis, IN		15,000,000 Crude Emulsion Heater	South Pass, LA
	3,650,000 High Press. Steam Superheater	Indianapolis, IN		15,000,000 Crude Emulsion Heater	South Pass, LA
	47,600,000 Vacuum Heater	Indianapolis, IN		15,000,000 Crude Emulsion Heater	South Pass, LA
	24,890,000 Isostrripper Reboiler	Indianapolis, IN		8,000,000 Heat Medium Heater	Santa Barbara, CA
	52,760,000 FCCU Heater Revamp	Indianapolis, IN		10,000,000 Still Bottoms Heater	Karnes City, TX
	125,100,000 Crude Heater	Indianapolis, IN		2,000,000 Thermal Syphon Deethanizer Reboiler	Little Creek, MS
ROUNDS & STEWART NATURAL GAS	20,240,000 Lean Oil Heater	Marion, KS		10,170,000 Still Bottoms Heater	Atlanta, TX
SAUDI BASIC INDUSTRIES CORPORATION (SABIC)	10,000,000 Thermal 66 Heater	Pearlington, MS		3,750,000 Lean Oil Heater	Sealy, TX
			SIBP	6,000,000 Heat Medium Heater	Antwerp, Belgium
				6,000,000 Heat Medium Heater	Antwerp, Belgium
			SID RICHARDSON CARBON COMPANY	1,462,248 Regeneration Gas Heater	Hico, TX
				1,200,000 Reduced Crude Heater	Odessa, TX
				8,760,000 Absorption Oil Heater	Monohans, TX
			SIGNAL OIL & GAS COMPANY	8,000,000 Oil Heater	Inglewood, CA
			SINCLAIR MEDITERRANEAN PETROLEUM	2,322,000 Crude Heater	Algeria
			SINCLAIR OIL & GAS	2,500,000 Hot Oil Heater	Grand County, UT

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TRONOX INC. - Formerly Kerr McGee Chemical...Continued...

2,497,087	Primary Oxygen Heater	Hamilton, MS
2,660,000	021169 T1CL4 Convection Section	Savannah, GA
2,450,000	031173 Oxygen Radiant Coil	Savannah, GA
1,560,000	031173 Oxygen Convection Section	Savannah, GA
2,497,000	Primary Oxygen Heater	Hamilton, MS
4,000,000	Primary Oxygen Heater	Savannah, GA
7,562,000	T1CL4 Vaporizer & Superheater	Savannah, GA
914,000	T1CL4 Heater	Savannah, GA
914,000	T1CL4 Heater	Savannah, GA
2,497,000	Primary Oxygen Heater	Hamilton, MS
2,497,000	Primary Oxygen Heater	Hamilton, MS
2,497,000	Primary Oxygen Heater	Hamilton, MS
653,268	Secondary Oxygen Heater	Hamilton, MS
2,497,000	Primary Oxygen Heater	Hamilton, MS
653,268	Secondary Oxygen Heater	Hamilton, MS
1,520,000	Primary Oxygen Heater Radiant Coil	Hamilton, MS
653,268	Oxygen Heater	Hamilton, MS
822,000	Oxygen Heater	Hamilton, MS

TRONOX MANAGEMENT PTY LTD. - Formerly Tiwest Pty Ltd.

4,690,000	T1CL4 Vaporizer Superheater	Kwinana, W. Australia
4,690,000	T1CL4 Vaporizer Superheater	Kwinana, W. Australia
2,500,000	Primary Oxygen Heater	Kwinana, W. Australia

TRUE OIL COMPANY

16,000,000	Lean Oil Heater	Moorcroft, WY
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TURBO POWER MARINE SYSTEMS - See Saudi Arabia Oil Company

TURBO RESOURCES, LTD.

20,000,000	Hot Oil Heater	Balzac, Alberta
9,840,000	Stripper Reboiler Heater	Balzac, Alberta
9,250,000	Naphtha Hydrotreating Heater	Balzac, Alberta
11,230,000	Diesel Hydrotreating Charge Heater	Balzac, Alberta
66,220,000	Reformer Heater/3 Cell	Balzac, Alberta
13,210,000	Vacuum Heater	Balzac, Alberta
95,643,000	Crude Heater	Balzac, Alberta

ULTRAMAR, INC.

54,000,000	Flue Gas Cooler	Wilmington, CA
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UNION OIL COMPANY

90,826,000	Crude Heater	Nederland, TX
7,264,000	Lean Oil Heater	Springer, OK
7,000,000	Vacuum Heater	Prince George, B.C.
7,264,000	Lean Oil Heater	Springer, OK

UNION OIL COMPANY OF CALIFORNIA - See UNOCAL

UNION TEXAS NATURAL GAS CORPORATION

4,020,000	Reboiler Heater	Haughton, LA
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UNITED LUBE OIL COMPANY LTD.

8,000,000	Waste Oil Heater	Jubail, Saudi Arabia
-----	Waste Oil Heater Retrofit	Jubail, Saudi Arabia
8,000,000	Waste Oil Heater	Jubail, Saudi Arabia
1,470,000	Base Oil Heater	Jubail, Saudi Arabia
5,724,000	Waste Oil Heater	Jubail, Saudi Arabia
2,410,000	Waste Oil Heater	Jubail, Saudi Arabia
3,837,000	Waste Oil Heater	Jubail, Saudi Arabia
367,000	Waste Oil Heater	Jubail, Saudi Arabia
2,933,195	Ethylene Glycol Heater	Jubail, Saudi Arabia

UNITED STATES AIR FORCE

128,200,000	Air Heater Conv. Sections Revamp	Arnold AFB, TN
128,200,000	Air Heater	Arnold AFB, TN

UNITED STATES NAVY

10,000,000	Exhaust Duct Heater	Philadelphia, PA
27,500,000	Heat Medium Heater	Elk Hills, CA
3,480,000	Regeneration Gas Heater	Elk Hills, CA
27,500,000	Heat Medium Heater	Elk Hills, CA
27,500,000	Heat Medium Heater	Elk Hills, CA
27,500,000	Heat Medium Heater	Elk Hills, CA
27,500,000	Hot Oil Heater	Tupman, CA
27,500,000	Hot Oil Heater	Tupman, CA

UNOCAL

2,200,000	Hot Oil Heater	Piru, CA
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UNOCAL THAILAND, LTD.

2,900,000	Waste Heat Recovery Unit	Offshore, Thailand
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UOP PROCESS DIVISION

1,250,000	Recycle Gas Heater	Chicago, IL
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U.S.A. PETROCHEM CORPORATION

16,890,000	HDS Feed Heater	Ventura, CA
9,800,000	Naphtha Hydrotreater Charge Heater	Ventura, CA

U.S. ARDEC

193,000	Slurry Preheater	Pine Bluff, AR
1,430,000	Water Preheater	Pine Bluff, AR
132,000	Water Heater	Pine Bluff, AR
113,000	IPA Heater	Pine Bluff, AR

VALERO

75,300,000	Flue Gas Steam Generator	Three Rivers, TX
385,300,000	HRSB (Cancelled)	Benicia, CA

VALERO ENERGY CORPORATION

148,000,000	(4) Convection Boxes	Good Hope/Norco, LA
12,880,000	Vacuum Heater Conv. Sect. Revamp	Sunray, TX
10,037,000	Mol Sieve Regen. Gas Heater	Corpus Christi, TX
5,469,000	Treater Regen. Gas Heater	Corpus Christi, TX
3,000,000	Heat Transfer Liquid Heater	Three Rivers, TX
83,000,000	Crude Heater	Good Hope/Norco, LA
193,000,000	#1 Crude Heater Revamp	Good Hope/Norco, LA
2,180,000	Hydrocarbon Stripper Reboiler Conv. Revamp	Ardmore, OK
36,000,000	Vacuum Heater Revamp	Good Hope/Norco, LA
361,433,000	Crude Heater with Adjunct Loop	Good Hope/Norco, LA
5,750,000	Regeneration Gas Heater	Sunray, TX
5,000,000	Regeneration Gas Heater	Sunray, TX
13,420,000	Debutanizer Reboiler	Ardmore, OK
6,180,000	Asphalt Heater	Ardmore, OK
52,000,000	Lean Oil Waste Heat Reboiler	Corpus Christi, TX
52,000,000	Lean Oil Waste Heat Reboiler	Corpus Christi, TX
18,000,000	Cat Feed Heater	Meraux, LA
14,330,000	Raw Oil Charge Heater	Corpus Christi, TX

VALERO HYDROCARBONS

18,000,000	Waste Heat Recovery Unit	San Martin, TX
60,000,000	Hot Oil System	Corpus Christi, TX

VICKERS PETROLEUM CORPORATION - See Valero Energy Corporation

VISTRON CORPORATION

20,000,000	Synthesis Gas Heater	Lima, OH
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WARREN PETROLEUM COMPANY

136,028,260	Hot Oil Heater	Mt. Belvieu, TX
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WESTERN DESERT OPERATION COMPANY - See Egyptian General Petroleum Co.

WESTERN ENERGY

74,000,000	Inert Gas Generator	Colstrip, MT
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WESTERN GAS RESOURCES

9,000,000	Hot Oil Heater	Woods County, OK
8,000,000	Regeneration Gas Heater	Woods County, OK
2,000,000	Regeneration Gas Heater	Midkiff, TX

WESTERN LNG TERMINAL COMPANY

35,340,000	Trim Heater	Oxnard, CA
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WESTERN REFINING COMPANY LP

4,950,000	Reactor Feed Heater	Gallup, NM
4,950,000	Reactor Feed Heater	Gallup, NM
2,000,000	Reactor Feed Heater	Gallup, NM
6,250,000	Reactor Charge Heater	El Paso, TX

WILLIAMS ENERGY

20,700,000	Hot Oil/Regeneration Gas WHRU	Opal, WY
20,700,000	Hot Oil/Regeneration Gas WHRU	Opal, WY
31,500,000	Hot Oil Waste Heat Recovery Unit	Echo Springs, WY
21,250,000	Hot Oil Waste Heat Recovery Unit	Opal, WY
21,250,000	Hot Oil Waste Heat Recovery Unit	Opal, WY

WILLIAMS FIELD SERVICES

50,210,000	Hot Oil Waste Heat Recovery Unit	Echo Springs, WY
33,855,000	Hot Oil Waste Heat Recovery Unit	Echo Springs, WY
47,688,000	Hot Oil Waste Heat Recovery Unit	Echo Springs, WY
72,844,000	Hot Oil/Regeneration Gas WHRU	Willow Creek, CO
72,844,000	Hot Oil/Regeneration Gas WHRU	Willow Creek, CO
72,844,000	Hot Oil/Regeneration Gas WHRU	Willow Creek, CO
36,689,000	Hot Oil Waste Heat Recovery Unit	Willow Creek, CO
1,200,000	Convection Box	El Cedro, NM
6,590,000	Regeneration Gas WHRU	Opal, WY
31,200,000	TEG Waste Heat Recovery Unit	El Cedro, NM
31,201,300	TEG Waste Heat Recovery Unit	El Cedro, NM

WILLIAMS FOUR CORNERS LLC

22,580,000	Heat Recovery Steam Generator	Ignacio, CO
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WISON OFFSHORE & MARINE, LTD.

13,500,000	Therminol 72 Waste Heat Recovery Unit	Off-Shore Columbia
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WITCO CHEMICAL CORPORATION

16,000,000	Vacuum Heater	Petrolia, PA
3,950,000	Stripper Reboiler Heater	Petrolia, PA
3,140,000	Reactor Feed Heater	Petrolia, PA

WOODS PETROLEUM

8,250,000	Stabilizer Reboiler Heater	Casper, WY
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WYNNEWOOD REFINING COMPANY - See CVR Refining

YACIMENTOS PETROLIFEROS FISCALES

1,824,000	Stabilizer Reboiler Heater	Argentina
1,824,000	Stabilizer Reboiler Heater	Argentina
1,560,000	Stabilizer Reboiler Heater	Argentina
1,560,000	Stabilizer Reboiler Heater	Argentina
1,560,000	Stabilizer Reboiler Heater	Argentina
1,560,000	Stabilizer Reboiler Heater	Argentina
6,500,000	Stabilizer Reboiler Heater	Tierra Del Fuego
6,500,000	Stabilizer Reboiler Heater	Tierra Del Fuego
23,000,000	Reboiler Heater	Tierra Del Fuego
23,000,000	Reboiler Heater	Tierra Del Fuego
25,000,000	Crude Stabilizer Reboiler Heater	Rio Gallegos, Argentina
35,000,000	Still Reboiler Heater	Rio Gallegos, Argentina

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YUKONG, LTD. - See SK Gas Company, Ltd.

YOSU ENERGY - See Hoyu Energy

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