



**PARTIAL LIST OF FGD AND AIR POLLUTION CONTROL  
INSTALLATIONS, TRIALS, & TESTS**

<u>DATE</u>	<u>Utility/Unit</u>	<u>System Supplier</u>	<u>Application/Product</u>
1977	Kansas Power & Light Lawrence 4	CE (Alstom)	Absorber, demister section HPL-400*
1977	Potomac Electric Company Chalk Point 4	Peabody Process Systems	Absorber, venturi section HPL-400*
1978	Potomac Electric Company Dickerson 3	Chemico	Absorber, throat section HPL-400*
1979	Northern States Power Co. Sherburne 1&2	CE(Alstom)	Absorber, spray zone SAR
1981	Southern Mississippi Power R.D. Morrow 1,2	Riley Enviroengineering	Absorber outlet, mixing zone HPL-400*, HPL-3110*
1981	Indianapolis Power & Light Petersburg 3	UOP	Reaction tank HPL-400*
1982	City of Springfield Dallman St	Research Cottrell	Duct Breaching to Stack HPL-400*
1982	Kansas Power & Light Jeffrey Energy Center 3	CE(Alstom)	Absorber outlet duct to stack HPL-400*
1984	Tampa Electric Big Bend Station 4	Research Cottrell	Absorber outlets & turning vanes HPL-3100*
1984	Houston Lighting & Power Limestone Station 1	CE(Alstom)	Absorber outlets & duct to stack HPL-3100*
1985	Houston Lighting & Power Limestone Station 2	CE(Alstom)	Absorber outlets & duct to stack HPL-3100*
1985	Consolidated Paper Co. Steven Point	Buell	Duct to stack. HPL-3100*
1985	Kansas Power & Light Jeffrey Energy Center 1	CE(Alstom)	Absorber outlet duct to stack HPL-400*
1985	Seminole Electric Seminole 2	Peabody Process Systems	Absorber outlet duct HPL-4000*
1985	Salt River Project Coronado 1,2	M.W.Kellog	Absorber inlet HPL-2201
1986	Caterpillar Tractor Co. Peoria 1,2,3	FMC	Absorber outlet duct & stack HPL-3100*
1987	Houston Lighting & Power Limestone 2	CE(Alstom)	Reaction tanks HPL-400*
1987	Kansas Power & Light Lawrence 4	CE(Alstom)	Reaction Tank HPL-400*

1987	Cooperative Power Assoc. Coal Creek Station 1	CE(Alstom)	Damper blades HPL-4000*
1987	Commonwealth Edison Powerton 1	UOP	Absorber & reaction tank repair HPL-400*
1987	Columbus & Southern Ohio Conesville 5	UOP	Absorber Outlet HPL-4010*
1987	Big Rivers Electric Green 1	AAF	Absorber outlet repair HPL-3100*
1988	Houston Lighting & Power Limestone 1	CE(Alstom)	Reaction Tanks HPL-400*
1988	Kansas Power & Light Jeffrey Energy Center 2	CE(Alstom)	Absorber outlet duct to stack HPL-400*
1988	Caterpillar Tractor Peoria 1, 2, 3	FMC	Stack Breaching HPL-4010*
1988	Associated Electric Thomas Hill 3	M.W. Kellog	Absorber Inlet HPL-4010*
1989	Mid Conn Resource Recovery Unit 12	CE(Alstom)	Outlet duct HPL-4015*
1989	Mid Conn Resource Recovery Unit 12	CE(Alstom)	Outlet duct HPL-4015*
1989	Seminole Electric Seminole 2	Peabody Process Systems	Outlet duct HPL-4010*
1990	Kansas Power & Light Jeffrey Energy Center 3	CE(Alstom)	Outlet duct HPL-4320
1990	New York State Electric & Gas Somerset	Hybrid	Outlet duct HPL-4010*
1990	Caterpillar Tractor Peoria 1, 2, 3	MC	Stack Breaching HPL-4010*
1990	Pennsylvania Power Corp Bruce Mansfield 2	Chemico(GE)	Outlet duct HPL-4010*
1990	East Kentucky Power Co-op Spurlock 2	CEA	Outlet duct HPL-3100*
1991	Texas Municipal Power Gibbons Creek	CE(Alstom)	Reaction tank HPL-2510
1991	Houston Lighting & Power Limestone 1	CE(Alstom)	Reaction tank HPL-2510
1992	Kansas Power & Light Jeffrey Energy Center 1	CE(Alstom)	Outlet duct HPL-2131/4320
1992	Kansas Power & Light Jeffrey Energy Center 2	CE(Alstom)	Reaction tank HPL-2131
1992	Kansas Power & Light Jeffrey Energy Center 1	CE(Alstom)	Reaction tank HPL-2510

1993	Kansas Power & Light Jeffrey Energy Center 3	CE(Alstom)	Reaction tank HPL-2131/2510
1994	Houston Lighting & Power Limestone 1	CE(Alstom)	Reaction tank HPL-2131
1994	Kansas Power & Light Lawrence 4	CE(Alstom)	Reaction tank HPL-2131
1994	PacifiCorp Dave Johnston Generating	Chemico(GE)	Absorber, duct & stack repair HPL-2131/4310/2221
1994	PacifiCorp Jim Bridger 4	UOP	Absorber & inlet duct repair HPL-2131/2221/4310/SAR
1994	PacifiCorp Naughton 3	UOP	Absorber repair SAR
1994	PacifiCorp Huntington Plant 1	Chemico(GE)	Absorber & duct repair HPL-2510/SAR
1994	PacifiCorp Hunter Plant 2	Chemico(GE)	Absorber & duct repair HPL-2510/2131/4310/SAR
1994	Intermountain Power Service Intermountain 1	GE	Absorber repair SAR/EAC
1994	Arizona Public Service Co. Four Corners 3	GE	Absorber & inlet repair HPL-2131/SAR/EAC
1994	Montana Power Company Colstrip	CEA	Absorber repair HPL-2510/SAR
1994	Arizona Public Service Co. Cholla 4	Research Cottrell	Absorber & ductwork repair HPL-2510/4310/SAR
1994	Wheelabrator Waste Mgmt S Broward Plant, FL	Wheelabrator	Baghouse Tubesheets Walls & Hoppers HPL- 2221
1994	Wheelabrator Wast Mgmt N. Broward Plant, FL	Wheelabrator	Baghouse Tubesheets Walls & Hoppers HPL-2221
1995	Genstar Lime & Power Co. Lime Plant, UT		Baghouse Tubesheets Walls & Hoppers SAR, HAR, HPL-2221
1995	PacifiCorp Dave Johnston 1	Chemico(GE)	Absorber, duct & stack repair HPL-2131/4310/SAR
1995	Texas Utilities Monticello 3	GE	Bypass duct HPL-4310
1996	PacifiCorp Jim Bridger 2	Chemico(GE)	Absorber & outlet duct repair HPL-2131/SAR
1996	TVA Paradise 1	GE	Reaction tanks HPL-2131
1996	Arizona Public Service Co. Cholla 4	Research Cottrell	Outlet ductwork HPL-4310/SAR

1997	Englehard Gordon Plant, GA		Baghouse Tubesheets Walls & Hoppers HPL-2221
1997	Tuscon Electric Company Springerville Generating Station, AZ		Baghouse Tubesheets Walls & Hoppers SAR, EAC
1997	LG & E Power Roanoke Valley Energy Center Wesdon, NC		Baghouse, Walls & Hoppers HPL-2221
1997	PacifiCorp Hunter - Unit 2	Chemico(GE)	Reaction tank repair HPL-2131
1997	Pacificorp Naughton 3	UOP	Absorber repair SAR
1997	PacifiCorp Dave Johnston 1	Chemico(GE)	Absorber inlet & reaction tanks HPL-2131/4310/SAR
1997	PacifiCorp Jim Bridger 3	Chemico(GE)	Outlet duct repair HPL-2131/SAR
1997	Arizona Public Service Four Corners 3	GE	Absorber repair SAR
1997	Intermountain Power Service Intermountain 1	GE	Outlet duct & turning vane repair HPL-2131/SAR
1997	Arizona Electric Power Apache 2, 3	Research Cottrell	Absorber repair HPL-4310/EXP-Thixset
1997	Tri-State G&T Craig 2	Peabody Process Systems	Precipitator lining HPL-2201
1998	J.R. Simplot Co Phosphoric Products, ID		Baghouse Walls & Spot Repairs SAR, MG-F, HPL-2221
1998	Louisville Gas & Electric Mill Creek 1,2,3,4	Hybrid Alstom/AAF	Common thickener tank repair HPL-2510
1998	PacifiCorp Huntington Plant 2, 3	Chemico(GE)	Outlet duct repair HPL-2131/SAR
1998	Intermountain Power Service Intermountain 2	GE	Reaction tank repair HPL-2131/SAR
1998	Pacificorp Hunter 3	Chemico(GE)	Absorber repair HPL-2131/4310/SAR
1999	PacifiCorp Hunter - Unit 2	Chemico(GE)	Absorber & outlet duct HPL-2131/4310/SAR
1999	PacifiCorp Dave Johnston 3	Chemico(GE)	Stack reline HPL-4310/SAR
1999	PacifiCorp Jim Bridger 3	Chemico(GE)	Outlet duct reline HPL-2131/SAR
1999	Englehard Gordan Plan, GA		Baghouse Walls & Hoppers HPL-2221

2000	Arizona Public Service Co. Cholla 4	Research Cottrell	Outlet ductwork HPL-4310/SAR
2000	PG & E Logan Generating Station, NJ	Alstom	Baghouse Walls HAR, HPL-2221
2000	Tucson Electric Power Springerville	Joy/Niro	Absorber HPL-2221
2000	Arizona Public Service Co. Cholla 3	Research Cottrell	Outlet ductwork HPL-4310/SAR
2000	Deseret G&T Bonanza 1	CE(Alstom)	Outlet ductwork HPL-4310/SAR
2001	PacifiCorp Hunter 3	Chemico(GE)	Absorber reline & thickner tank HPL-4310, HPL-2131, HPL-2221
2001	PacifiCorp Hunter 1	Chemico(GE)	FRP Header Piping Exterior Recoat HPL-2131, SAR
2001	PacifiCorp Huntington 1	Chemico(GE)	Absorber Tower, Header Piping HPL-4310, HPL-2131, SAR
2001	Poznal Heat & Power Poland	Alstom	Lime Storage Tank HPL-2221
2001	PG & E Indiantown Generation Station, FL	Wheelabroator	Baghouse Walls & Hoppers HAR, HPL-2221
2002	PacifiCorp Hunter 2	Chemico(GE)	Absorber Vessel HPL-4310, HPL-2131
2002	PacifiCorp Jim Bridger 2	Chemico(GE)	Outlet ductwork HPL-4310
2002	Arizona Public Service Co. Cholla 2	Research Cottrell	Absorber Vessel HPL-4310
2002	Intermountain Power Service Intermountain 1	GE	Absorber Vessel HPL-2221
2003	PacifiCorp Hunter 2	Chemico(GE)	Absorber Vessel HPL-4310, HPL-2131
2003	PacifiCorp Naughton 2	UOP	Outlet ductwork HPL-4310
2003	Intermountain Power Service Intermountain 2	GE	Absorber Vessel HPL-2221
2003	PacifiCorp Jim Bridger 3	Chemico(GE)	Outlet ductwork HPL-4310
2003	Monsanto Enviro-Chem Systems PCS Phosphate	Monsanto	Absorber Vessel SAR
2004	PacifiCorp Hunter #1	Chemico(GE)	Absorber, Reline Ductwork HPL 4310/HPL 2131/SAR/HPL 2221
2004	PacifiCorp Jim Bridger #4	UOP	Outlet, Bypass Ductwork HPL-4310/SAR

2004	Dominion Mecklenburg Power Station, VA		Baghouse Walls HPL-2221
2005	PacifiCorp Hunter #2	Chemico(GE)	Absorber, Reline, Ductwork HPL-4310/HPL-2131/SAR/HPL-2221
2005	PacifiCorp Huntington #1	Chemico(GE)	Absorber, Reline Ductwork HPL-4310/HPL-2131/SAR/HPL-2221
2006	PacifiCorp Hunter #2	Chemico(GE)	Bypass Duct, Clarifier HPL-2221
2006	PacifiCorp Jim Bridger	Buell	Precipitator HPL-4320
2007	PacifiCorp Hunter #3	Chemico(GE)	Absorber, Inlet, Outlet HPL-2131/HPL-4310
2006	LG & E Roanoke Valley Energy, NC	Alstom	Baghouse Walls HPL-2221
2006	PG & E Logan Generating Station, NJ	Alstom	Baghouse Walls HPL-2221
2007	MidAmerican Energy Louisa Station	Alstom	Lime Slurry Process Tanks HPL-2221/SAR
2007	Dominion Power Brayton Point	Wheelabrator	Lime Slurry Recycle Tanks HPL-2131/SAR
2007	MidAmerican Energy Council Bluffs	Alstom	Lime Slurry Process Tanks HPL-2221/SAR
2007	PacifiCorp Jim Bridger #2	Chemico (GE)	Absorber, Ductwork, Precipitator HPL-4310/HPL-4320/SAR
2007	Kentucky Utilities Ghent Station	Fluor	Concrete Wastewater Trenches HPL-4323
2007	UOP Belt Dryer Baghouse		Baghouse Walls, Tubesheets, Hoppers HPL 4323/EXP-Thickset
2007	Deseret G&T Bonanza 1	CE(Alstom)	Outlet ductwork HPL-4310/SAR
2008	MidAmerican Energy Council Bluffs	Alstom	Lime Slurry Process Tanks HPL-2221/SAR
2008	Arizona Public Service Cholla Station	Research Cottrell	Ductwork HPL-4310
2008	PSEG Mercer Station	Alstom	Ductwork/Baghouse HPL-4320-W

\* Original product number. Products have been renumbered or modified. Contact technical service department for details.