

Facility Name**	City	State	Industry Type	Previous EHS Chemicals**	Change Made	Former Vulnerability Zone
Ketchikan Chlorination Plant	Ketchikan	AK	Drinking water	Chlorine gas	Switched to generating	5,510
Sugar Creek Wastewater Treatment Plant	Alexander City	AL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	660
The Ford Meter Box Company, Inc.	Pell City	AL	Hardware manufacturing	Hydrofluoric acid (concentration > 50%)	Switched to ammonium bifluoride treatment	50
Robertsdale, AL 142 [Royster-	Robertsdal	AL	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	3,300
Massard Wastewater Treatment Facility	Barling	AR	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	2,701
Berryville, City of-WWTP	Berryville	AR	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	4,000
Lawhorn Farm Services, Inc.	Mc Crory	AR	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	1,900
Goodyear 157th Ave. Wastewater Treatment Plant	Goodyear	AZ	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	200
Southeast Water Reclamation Plant	Mesa	AZ	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	2,400
Hadco Phoenix, Inc [now Sanmina-SCI]	Phoenix	AZ	Printed circuit board manufacturing	Chlorine gas	Switched to sodium chlorate etching	4,000
Blue Water Pool Chemical Company, Inc.	Scottsdale	AZ	Swimming pool treatment	Chlorine gas	Switched to chlorine tabs	8,300
Wilbur West Power Plant [GWF Power]	Antioch	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	36,000
Wilbur Avenue East Power Plant [GWF Power]	Antioch	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	22,000
Canyon Chlorination Facility	Azusa	CA	Drinking water	Chlorine gas	Switched to liquid bleach	5,000
Canyon Filtration Plant	Azusa	CA	Drinking water	Chlorine gas	Switched to liquid bleach	5,000
Tapia Water Reclamation Facility	Calabasas	CA	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to liquid bleach and sodium bisulfate	23,000
Niklor Chemical Company, Inc.	Carson	CA	Agricultural chemical manufacturing	Chlorine gas	Moved to less populated location	3,500,000
Joint Water Pollution Control	Carson	CA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	210,000
CalChem Water Treatment	Fresno	CA	Swimming pool	Chlorine gas	Switched to liquid bleach	18,000
PPG Industries, Inc., Works No. 15, Fresno	Fresno	CA	Flat glass manufacturing	Ammonia (anhydrous)	Changed combustion process	14,312

Hanford Power Plant [GWF Power]	Hanford	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	2,200
3A Treatment Plant	Laguna	CA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	42,000
Regional Wastewater Facility	Lake Elsinore	CA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,070
White Slough Water Pollution Control Facility	Lodi	CA	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	606,505
Hill Brothers Chemical Co. - Los Angeles	Los Angeles	CA	Chemical product manufacturing	Ammonia (anhydrous) and ammonia	Consolidated EHS chemicals to another	469,144
City of Merced Wastewater Treatment Facility	Merced	CA	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to liquid bleach and sodium bisulfate	68,270
CalChem Stanislaus County Inc.	Modesto	CA	Swimming pool	Chlorine gas	Switched to liquid bleach	55,000
CalOaks Pumping Station	Murietta	CA	Drinking water treatment	Chlorine gas	Switching to generating bleach on-site	4,200
Regional Plant #1	Ontario	CA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	350,000
Western Farm Service, Paso	Paso	CA	Farm supply	Ammonia (aqueous)	Sells alternate fertilizers	576
Loveridge Road Power Plant [GWF Power]	Pittsburg	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	55,000
East Third Street Power Plant [GWF Power]	Pittsburg	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	40,000
Nichols Road Power Plant [GWF Power]	Pittsburg	CA	Electric power generation	Ammonia (anhydrous)	Switched to aqueous ammonia below	13,000
Yorba Linda Water District	Placentia	CA	Drinking water	Chlorine gas	Switched to generating	27,000
Lake Mathews Reservoir	Riverside	CA	Drinking water	Chlorine gas	Switched to liquid bleach	94,000
South Tahoe Public Utility District	South Lake	CA	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	27,000
D.C. Tillman Water Reclamation Plant	Van Nuys	CA	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to liquid bleach and sodium bisulfate	112,000
AFG Industries, Inc. - Victorville	Victorville	CA	Flat glass	Ammonia (anhydrous)	Changed combustion	82,364
CalChem Tulare County	Visalia	CA	Swimming pool	Chlorine gas	Switched to liquid bleach	80,000
Arvada Water Treatment Plant	Arvada	CO	Drinking water	Chlorine gas	Switched to liquid bleach	23,878
Ralston Water Treatment Plant	Arvada	CO	Drinking water	Chlorine gas	Switched to liquid bleach	23,878
Pawnee Station [Xcel Energy]	Brush	CO	Electric power	Chlorine gas	Switched to bleach anti-	88
Arapahoe Station [Xcel Energy]	Denver	CO	Electric power	Sulfur dioxide	Retired older power	915,000
City of Golden Water Treatment	Golden	CO	Drinking water	Chlorine gas	Switched to liquid bleach	5,900
Clean Harbors of Connecticut, Inc.	Bristol	CT	Hazardous waste disposal	Phosphorus oxychloride and 19	Improved inventory accounting	17,312

Mianus Water Treatment Plant-Aquarion Water Co.	Cos Cob	CT	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	9,700
BHC Easton Lake Treatment	Easton	CT	Drinking water	Chlorine gas	Switched to liquid bleach	26,000
Lake Gaillard Water Treatment	North	CT	Drinking water	Chlorine gas	Switched to liquid bleach	24,000
Stamford WPCF	Stamford	CT	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	70,000
BHC Stamford Water Treatment	Stamford	CT	Drinking water	Chlorine gas	Switched to liquid bleach	30,000
City of West Haven Water Pollution Control Fac.	West Haven	CT	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	113,192
West River Water Treatment	Woodbridg	CT	Drinking water	Chlorine gas	Switched to liquid bleach	29,000
Blue Plains Wastewater Treatment Plant	Washingto n	DC	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to liquid bleach and sodium bisulfate	1,700,000
City of Wilmington Water Pollution Control Fac.	Wilmington	DE	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	560,000
BSU Water Treatment Plant	Bonita Springs	FL	Drinking water treatment	Chlorine gas and ammonia (anhydrous)	Switched to liquid bleach; ammonia below	300
Brennan Water Treatment Plant	Daytona Beach	FL	Drinking water treatment	Chlorine gas	Switched to generating bleach on-site	75
Hudson Wastewater Treatment	Hudson	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	6,200
Buckman Water Reclamation Facility	Jacksonvill e	FL	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	360,000
Fairfax Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	57,000
Norwood Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	50,000
Arlington Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	45,000
McDuff Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	44,000
Lovegrove Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	30,000
Lakeshore Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	29,000
Main Street Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	29,000
River Oaks Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	28,000
Southwest Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	28,000
Highlands Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	18,000
Community Hall Water	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	17,000
Hendricks Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	17,000
Oakridge Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	15,000
Ridenour Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	15,000
Deerwood 3 Water Treatment	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	14,000
Marietta Water Treatment Plant	Jacksonvill	FL	Drinking water	Chlorine gas	Switched to liquid bleach	12,000

Southeast Water Treatment	Jacksonville	FL	Drinking water	Chlorine gas	Switched to liquid bleach	4,400
District II Water Reclamation Facility	Jacksonville	FL	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	3,000
Cypress Creek Pumping Station	Land O'	FL	Drinking water	Chlorine gas	Switched to liquid bleach	4,386
Lake Bridge Water Treatment	Lutz	FL	Drinking water	Chlorine gas	Switched to liquid bleach	5,606
East & West Site Water & Wastewater Facilities	Margate	FL	Drinking water/wastewater	Chlorine gas	Switched to generating bleach on-site	98,000
D.B. Lee Wastewater Treatment	Melbourne	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	10,596
The City of Miramar East Water Treatment Plant	Miramar	FL	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	35,000
Deer Park Wastewater Treatment Plant	New Port Richey	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	22,600
Embassy Hills Wastewater Treatment Plant	Newport Richey	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	7,900
City of North Port Water	North Port	FL	Drinking water	Chlorine gas	Switched to liquid bleach	3,312
City of North Port Wastewater Treatment Plant	North Port	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	1,197
Water Reclamation Facility #1	Ocala	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	71
Water Reclamation Facility #2	Ocala	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	71
Eastern Regional Water Reclamation Facility	Orlando	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	576
R. Dwayne Huffman Reclaimed Water Plant	Port Orange	FL	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to liquid bleach disinfection	18,000
Northwest Regional WWTP	Sanford	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	4
Shady Hills Wastewater	Spring Hill	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	2,900
Greater Pine Island Reverse Osmosis WTP	St. James City	FL	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	290
City of Venice R. O. Water Treatment Plant	Venice	FL	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	5,993
T. Mabry Carlton Water Treatment Facility	Venice	FL	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	2,200
Wesley Center Wastewater Treatment Plant	Wesley Chapel	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	2,500
Polk County Central Regional	Winter	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	14,316
Southeast Wastewater	Zephyrhills	FL	Wastewater treatment	Chlorine gas	Switched to liquid bleach	970
R. M. Clayton WRC	Atlanta	GA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,151,993

PVS Technologies, Inc. (Augusta)	Augusta	GA	Inorganic chemical manufacturing	Chlorine gas	Changed to pipeline delivery of chlorine	290,000
Henkel Surface Technologies	Calhoun	GA	Surface active agent manufacturing	Hydrofluoric acid (concentration > 50%)	Changed to less concentrated	320
Naval Submarine Base (NSB) Kings Bay	Kings Bay	GA	Drinking water/wastewater	Chlorine gas	Switched to liquid bleach disinfection	652
Tybee Island Wastewater Treatment Plant	Tybee Island	GA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	2,000
Brewer Environmental Industries, LLC - Kahului	Kahului	HI	Warehousing and storage	Ammonia (anhydrous)	Handles aqueous ammonia	1,000
Brewer Environmental Industries, LLC - Port Allen	Liheu	HI	Warehousing and storage	Ammonia (anhydrous)	Handles aqueous ammonia	500
Eagle Point Water Plant	Dubuque	IA	Drinking water	Chlorine gas	Switched to liquid bleach	59,459
Cargill, Inc.	Eddyville	IA	Corn milling	Sulfur dioxide	Switched to liquid	19,000
Hull Cooperative Association -	Hull	IA	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	2,152
West Des Moines Water Works	West Des Moines	IA	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	87,874
City of Boise- West Boise WWTP	Boise	ID	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	6,000
Nalco Chemical Company -- Plant 1	Chicago	IL	Chemical warehousing	Epichlorohydrin, cyclohexylamine,	Consolidated EHS chemicals to another	870
City of Elmhurst Wastewater Treatment Plant	Elmhurst	IL	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	100,000
Moline Water Treatment Plant	Moline	IL	Drinking water	Chlorine gas	Switched to liquid bleach	198,871
Springbrook Water Reclamation Center	Naperville	IL	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to liquid bleach disinfection	4,830
Leone Grain & Supply, Inc.	Peru	IL	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	250
Wilmette Water Plant	Wilmette	IL	Drinking water	Chlorine gas	Switched to liquid bleach	50,000
Helena Chemical Company	Goshen	IN	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	12,315
White River Water Treatment	Indianapoli	IN	Drinking water	Chlorine gas	Switched to liquid bleach	968,579
Fall Creek Water Treatment	Indianapoli	IN	Drinking water	Chlorine gas	Switched to liquid bleach	771,633
Jasper Wastewater Treatment Plant	Jasper	IN	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	7,000
Lebanon Plant Food and	Lebanon	IN	Farm supply	Ammonia (anhydrous)	Stores alternative	4,368
Edison Filtration Plant and Well	South	IN	Drinking water	Chlorine gas	Switched to generating	18,815
Olive St. Well Field	South	IN	Drinking water	Chlorine gas	Switched to generating	14,158
Flint Lake Treatment Plant 2	Vallparaiso	IN	Drinking water	Chlorine gas	Switched to liquid bleach	1,523

Producers Cooperative Association #2	Girard	KS	Farm supply	Ammonia (anhydrous)	Consolidated EHS chemicals to another	2,900
Norcatur - NH3 Plant	Norcatur	KS	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	190
Topeka KS - N. Topeka Wastewater Treatment Plant	Topeka	KS	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switching to liquid bleach disinfection	39,000
Big Creek Fertilizer, Inc.	Wakeeney	KS	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	2,500
Sewage Treatment Plant No. 2	Wichita	KS	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	18,000
Dry Creek Wastewater	Erlanger	KY	Wastewater treatment	Chlorine gas	Switched to liquid bleach	5,900
Fort Thomas Filtration Plant	Fort	KY	Drinking water	Chlorine gas	Switched to liquid bleach	47,706
Franklin Water Treatment Plant	Franklin	KY	Drinking water	Chlorine gas	Switched to liquid bleach	3,100
London Wastewater Treatment Plant	London	KY	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	18,238
Protein Technologies International [now Solae/DuPont]	Louisville	KY	Adhesive manufacturing	Sulfur dioxide (anhydrous)	Switched to liquid sodium bisulfite	37,153
Waste Water Treatment Plant,	Owensbor	KY	Wastewater treatment	Chlorine gas	Switched to liquid bleach	90,000
RWRA East Wastewater Treatment Plant	Owensboro	KY	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	27,750
Jefferson Parish East Bank	Harahan	LA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	790,000
The Procter & Gamble Mfg. Company-Alexandria Plant	Pineville	LA	Soap and detergent manufacturing	Oleum (fuming sulfuric acid)	Changed to just in time sulfur trioxide	2,200
City of Attleboro Wastewater Treatment Plant	Attleboro	MA	Wastewater treatment	Chlorine gas	Switched to liquid bleach and sodium bisulfate	67,026
Lowell Regional Water Utility Intake Station	Lowell	MA	Drinking water treatment	Chlorine gas	Switched to generating chlorine dioxide on-site	7,552
Wyman-Gordon Company North Grafton Plant	North Grafton	MA	Forging	Hydrofluoric acid (concentration > 50%)	Changed to a less concentrated	400
Bank River Wastewater Treatment Facility*	Baltimore	MD	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	1,470,000
Ashburton Filtration Plant	Baltimore	MD	Drinking water	Chlorine gas	Switched to liquid bleach	338,837
Broadwater Water Reclamation Facility	Churchton	MD	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to ultraviolet light disinfection	5,000
Patuxent Water Reclamation Facility	Crofton	MD	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to ultraviolet light disinfection	25,000
Great Northern Paper, Inc. [now Katahdin Paper]	East Millinocket	ME	Paper mill	Chlorine gas	Switched to liquid bleach process water treatment	3,200

Monson Companies, Inc.	South Portland	ME	Chemical product wholesale	Chlorine gas, sulfur dioxide (anhydrous),	Provided no details	75,000
City of Adrian, MI - Water Treatment Plant	Adrian	MI	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	25,922
Battle Creek Farm Bureau	Climax	MI	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	2,500
CBPU Waste Water Treatment Plant	Coldwater	MI	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	0
City of Monroe Water Filtration	Monroe	MI	Drinking water	Chlorine gas	Switched to liquid bleach	18,000
Petoskey Wastewater Treatment	Petoskey	MI	Wastewater treatment	Chlorine gas	Switched to liquid bleach	1,900
Pigeon Anhydrous Ammonia Site	Pigeon	MI	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	1,250
Wyandotte Wastewater Treatment Facility	Wyandotte	MI	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,100,000
Ypsilanti Community Utilities Authority	Ypsilanti	MI	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	10,613
Zeeland Farm Services	Zeeland	MI	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	4,500
Cottage Grove Wastewater Treatment Plant	Cottage Grove	MN	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	3,100
Metropolitan Council - Empire WWTP*	Farmington	MN	Wastewater treatment	Sulfur dioxide (anhydrous) and	Switched to ultraviolet light disinfection	1,664
Metropolitan Council - Hastings	Hastings	MN	Wastewater treatment	Chlorine gas	Switched to liquid bleach	11,504
Metropolitan Council - Rosemount WWTP*	Rosemount	MN	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	351
US Filter Recovery Services Inc.	Roseville	MN	Hazardous waste disposal	Chlorine gas and sulfur dioxide	Switched to sodium metabisulfite and liquid	62,000
Metropolitan Wastewater Treatment Plant*	St. Paul	MN	Wastewater treatment	Chlorine gas and sulfur dioxide	Switching to liquid bleach and sodium	520,000
Van Walters & Rogers Inc.	Berkley	MO	Chemical product wholesale	Hydrofluoric acid (concentration > 50%)	Changed to a less concentrated	0
Liberty Water Treatment Plant	Liberty	MO	Drinking water	Chlorine gas	Switched to liquid bleach	2,250
Maryville Water Treatment Plant	Maryville	MO	Drinking water	Chlorine gas	Switched to liquid bleach	6,850
Tallahatchie Farmers Supply,	Charleston	MS	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	78
WWTP #2	Laurel	MS	Wastewater treatment	Chlorine gas	Switched to ultraviolet light/less chlorine	800
Laurel WWTP #1	Laurel	MS	Wastewater treatment	Chlorine gas	Switched to ultraviolet light/less chlorine	500
City of Vicksburg, Water Treatment Facility	Vicksburg	MS	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	3,417

PPL Montana	Colstrip	MT	Electric power	Chlorine gas	Switched to bleach anti-	1,400
Havre Water Plant	Havre	MT	Drinking water	Chlorine gas	Switched to generating	10,000
Ed Thomas Water Treatment	Burlington	NC	Drinking water	Chlorine gas	Switched to liquid bleach	8,400
Sugar Creek Wastewater Treatment Plant	Charlotte	NC	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	13,200
Irwin Creek Wastewater Treatment Plant	Charlotte	NC	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	4,700
Williams Water Treatment Plant	Durham	NC	Drinking water	Chlorine gas	Switched to liquid bleach	9,800
Brown Water Treatment Plant	Durham	NC	Drinking water	Chlorine gas	Switched to liquid bleach	1,400
A.B. Uzzle Jr. Water Plant	Erwin	NC	Drinking water	Chlorine gas	Switched to liquid bleach	3,100
Cross Creek Water Reclamation	Fayetteville	NC	Wastewater treatment	Chlorine gas	Switched to liquid bleach	0
Rockfish Creek Water	Fayetteville	NC	Wastewater treatment	Chlorine gas	Switched to liquid bleach	0
Town of Garner WWTP Facility	Garner	NC	Wastewater treatment	Chlorine gas	Switched to solid calcium hypochlorite	205
City of Kannapolis Water Treatment Plant	Kannapolis	NC	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	12,770
City of Lincolnton Waste Water Treatment Plant	Lincolnton	NC	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	5,000
City of Sanford Water Treatment	Sanford	NC	Drinking water	Chlorine gas	Switched to liquid bleach	72
Big Flag Farm Supply Gibbon-Anhydrous	Gibbon	NE	Farm supply	Ammonia (anhydrous)	Consolidated EHS chemicals to another	1,968
78th & Harrison Pump Station	Lavista	NE	Drinking water	Chlorine gas	Switched to liquid bleach	60,000
Walnut Hill Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	104,000
Turner Boulevard Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	93,000
36th & Edna Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	59,000
132nd & Harney Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	39,000
Maple Road Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	17,000
Rainwood Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	11,000
Skyline Pump Station	Omaha	NE	Drinking water	Chlorine gas	Switched to liquid bleach	2,700
D & D Fertilizer - Auxiliary Storage	Weeping Water	NE	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	1,750
Manhattan Products, Inc.	Carlstadt	NJ	Cleaning compound manufacturing	Ammonia (anhydrous)	Switched to aqueous ammonia below	160,000
Edward P. Decher Secondary Wastewater Trmt. Plant	Elizabeth	NJ	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	50,000
Middlesex County Utilities	Sayreville	NJ	Wastewater treatment	Chlorine gas	Switched to liquid bleach	10,740,000
Little Falls Water Treatment	Totowa	NJ	Drinking water	Chlorine gas	Switched to liquid bleach	430,000

Helena Chemical Company, Mesquite, NM Facility	Mesquite	NM	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	12,659
Agro Distribution LLC - Vado	Vado	NM	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	800
Nevada Chemical Company	Las Vegas	NV	Swimming pool	Chlorine gas	Switched to liquid bleach	60,000
Splash Pool Chemicals, Inc.	Las Vegas	NV	Swimming pool	Chlorine gas	Switched to liquid bleach	7,720
Truckee Meadows Water Reclamation Facility	Reno	NV	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	113,000
ECSD #2 - Big Sister Creek	Angola	NY	Wastewater treatment	Chlorine gas	Switched to liquid bleach	8,789
City of Auburn Water Purification	Auburn	NY	Drinking water	Chlorine gas	Switched to liquid bleach	8,500
Erie County Southtowns WWTP	Buffalo	NY	Wastewater treatment	Chlorine gas	Switched to liquid bleach	32,983
Photocircuits Corporation	Glen Cove	NY	Printed circuit board manufacturing	Chlorine gas	Switched to sodium chlorate etching	21,000
ECSD #6 - Lackawanna WWTP	Lackawan	NY	Wastewater treatment	Chlorine gas	Switched to liquid bleach	54,157
Hewitt Brothers, Inc.	Locke	NY	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	300
City of Niagara Falls Wastewater Treatment Plant	Niagara Falls	NY	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	1,100,000
Poughkeepsies' Water Treatment Facility	Poughkeepsie	NY	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	15,907
Oneida County Water Pollution Control Plant	Utica	NY	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to liquid bleach disinfection	13,500
City of Bowling Green Water Treatment	Bowling Green	OH	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	580
Mill Creek WWTP	Cincinnati	OH	Wastewater treatment	Chlorine gas	Switched to liquid bleach	860,000
Nottingham Water Treatment	Cleveland	OH	Drinking water	Chlorine gas	Switched to liquid bleach	1,100,000
Baldwin Water Treatment Plant	Cleveland	OH	Drinking water	Chlorine gas	Switched to liquid bleach	38,300
Helena Chemical Company	Coldwater	OH	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	7,962
Jackson Pike Wastewater Treatment Plant	Columbus	OH	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	57,000
East Liverpool Water	East	OH	Drinking water	Chlorine gas	Switched to liquid bleach	25,500
Akron Water Supply Plant	Kent	OH	Drinking water	Chlorine gas	Switched to liquid bleach	411,356
Middletown Wastewater	Middletown	OH	Wastewater treatment	Chlorine gas	Switched to liquid bleach	21,000
Maumee River Wastewater Treatment Plant	Waterville	OH	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,500
Xenia Ford Road Wastewater Treatment Plant	Xenia	OH	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	6,510
PSO Southwestern Station	Anadarko	OK	Electric power	Chlorine gas	Switched to bleach anti-	600
PSO Riverside Power Station	Jenks	OK	Electric power	Chlorine gas	Switched to bleach anti-	1,700

City of Lawton Water Treatment	Medicine	OK	Drinking water	Chlorine gas	Switched to liquid bleach	500
PSO Northeastern Station	Oologah	OK	Electric power	Chlorine gas	Switched to bleach anti-	1,200
Western Farm Service,	Lagrange	OR	Farm supply	Ammonia (aqueous)	Sells alternate fertilizers	131
City of Myrtle Creek Wastewater Treatment Plant	Myrtle Creek	OR	Wastewater treatment	Chlorine gas	Switched to ultraviolet light and liquid bleach	7,200
Columbia Boulevard Wastewater Treatment Plant	Portland	OR	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	157,500
Oregon Cherry Growers, Inc. - Salem	Salem	OR	Fruit and vegetable canning	Sulfur dioxide (anhydrous)	Consolidated EHS chemicals to another	1,200,000
Oregon Cherry Growers- Sigland Receiving Station	Salem	OR	Fruit and vegetable canning	Sulfur dioxide (anhydrous)	Consolidated EHS chemicals to another	47,400
Matsunk Water Pollution Control	Bridgeport	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	14,361
Easton Area Joint Sewer Authority WPCF	Easton	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	8,735
U.S. Steel Group - Fairless Works	Fairless Hills	PA	Steel mill	Sulfur dioxide (anhydrous)	Closed process; consolidated in other	210,000
Northeast Water Pollution	Philadelphi	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	1,575,971
Southeast Water Pollution	Philadelphi	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	1,182,741
Samuel S. Baxter Water Treatment Plant	Philadelphi a	PA	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	787,271
Calgon Carbon Corp. Neville Island Plant	Pittsburgh	PA	Inorganic chemical manufacturing	Ammonia (anhydrous)	Switched to aqueous ammonia below	120,000
Joint Municipal Authority of Wyomissing Valley	Reading	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	64,000
St. Marys Wastewater Treatment Plant	St. Marys	PA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	770
Williamsport Sanitary Authority - West Plant	Williamspo rt	PA	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	38,000
Quonset Point Wastewater Treatment Facility	North Kingston	RI	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	12,200
Warwick Wastewater Treatment	Warwick	RI	Wastewater treatment	Chlorine gas	Switched to liquid bleach	100
City of Bishopville Wastewater Treatment Facility	Bishopville	SC	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,300
Plum Island WWTP	Charleston	SC	Wastewater treatment	Chlorine gas	Switched to generating	7,500
Middle Branch WWTP	Easley	SC	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	137

City of Johnsonville Wastewater Treatment Plant	Johnsonville	SC	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	2,600
City of Aberdeen Wastewater Treatment Plant	Aberdeen	SD	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	15,000
Tabor Lumber Coop	Tabor	SD	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	490
Wastewater Treatment Plant	Yankton	SD	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	10,000
Jonesborough Water Treatment	Jonesboro	TN	Drinking water	Chlorine gas	Switched to generating	3,000
LaVergne Water Treatment Plant	Lavergne	TN	Drinking water	Chlorine gas	Switched to generating	3,400
McMinnville Wastewater Plant	McMinnville	TN	Wastewater treatment	Chlorine gas	Switched to liquid bleach	5,000
Warren County Utility District Water Treat. Plant	McMinnville	TN	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	1,200
Cargill, Inc.	Memphis	TN	Corn milling	Sulfur dioxide	Switched to liquid	370,000
Newport Utilities Board Wastewater Treatment Plant	Newport	TN	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	9,595
RBD Enterprises DBA Pure Water Pool Service	Austin	TX	Swimming pool treatment	Chlorine gas	Switched to liquid bleach	4,800
Lakeway MUD - Wastewater Treatment Plant S-4	Lakeway	TX	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	576
Helena Chemical Company, Pearsall Facility	Pearsall	TX	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	253
Agro Distribution LLC - Plainview	Plainview	TX	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	7,500
Seabrook Wastewater Treatment	Seabrook	TX	Wastewater treatment	Chlorine gas	Switched to liquid bleach	61,036
Wastewater Treatment Plant	Sherman	TX	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	2,800
Water Treatment Plant #3	Layton	UT	Drinking water	Chlorine gas	Switched to liquid bleach	4,125
Water Treatment Plant #2	Ogden	UT	Drinking water	Chlorine gas	Switched to liquid bleach	8,475
South Valley Water Reclamation Facility	West Jordan	UT	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light disinfection	131,968
Kenneth B. Rollins Memorial Water Filtration Plant	Leesburg	VA	Drinking water treatment	Chlorine gas	Switched to liquid bleach disinfection	6,000
Town of South Hill Regional WWTP	South Hill	VA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	260
Ni River Water Treatment Plant	Spotsylvania	VA	Drinking water	Chlorine gas	Switched to liquid bleach	1,884
Smith Lake Water Treatment	Stafford	VA	Drinking water	Chlorine gas	Switched to liquid bleach	17,000
City of St. Albans Wastewater Treatment Facility	St. Albans	VT	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to liquid bleach and sodium bisulfite	3,500

City of Edmonds Wastewater Treatment Plant	Edmonds	WA	Wastewater treatment	Chlorine gas	Switched to liquid bleach disinfection	8,800
Central Kitsap Tr. Plant	Poulsbo	WA	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	8,330
Lemolo Chlorine Station, L.S. 96	Poulsbo	WA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	3,453
South Treatment Plant*	Renton	WA	Wastewater treatment	Chlorine gas	Switched to liquid bleach	650,000
Kaiser Aluminum & Chemical Corp. - Trentwood Works	Spokane	WA	Aluminum rolling mill	Chlorine gas	Switched to magnesium chloride fluxing	137,000
City of Walla Walla Wastewater Treatment Facility	Walla Walla	WA	Wastewater treatment	Chlorine gas and sulfur dioxide	Switched to ultraviolet light and on-site bleach	5,200
Wisconsin River Agronomy LLC - Adams Plant	Adams	WI	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	4,491
Wausau-Mosinee Paper Corporation (Brokaw, WI)	Brokaw	WI	Pulp and paper mill	Chlorine gas	Switched to oxygen and peroxide bleaching	59,000
Wisconsin Public Service Corp, Pulliam Power Plant	Green Bay	WI	Electric power generation	Sulfur dioxide (anhydrous)	Changed to solid sulfur dioxide	180,000
Fertilizer Plant -- Kiel	Kiel	WI	Farm supply	Ammonia (anhydrous)	Sells alternate fertilizers	924
Wisconsin River Agronomy LLC - Mauston Dry Plant	Mauston	WI	Farm supply	Ammonia (anhydrous)	Consolidated EHS chemicals to another	5,060
Wisconsin Tissue Mills, Inc. [now SCA Tissue]	Menasha	WI	Paper mill	Chlorine gas	Hydrogen peroxide and sodium hydrosulfite	210,000
Crow Creek Wastewater Facility	Cheyenne	WY	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	1,492
Dry Creek Wastewater Facility	Cheyenne	WY	Wastewater treatment	Chlorine gas	Switched to ultraviolet light disinfection	477
			* Facility is still registered under Risk Management Planning program or is in the process of being registered under EPA's Risk Management Planning program. Current facility names may have changed.			
			*** Except where otherwise noted, the first chemical listed is the basis chemical from			
			**** Facility used anhydrous ammonia when calculating its vulnerability zone population			