

**Attachment 2 - Landfills Analyzed in EPA Risk Assessment (Unlined and Clay-Lined)**

<b>Plant</b>	<b>Utility Name</b>	<b>County</b>	<b>State</b>	<b>Area (acres)</b>	<b>Capacity (cubic yards)</b>	<b>Waste Type</b>	<b>Liner Type</b>	<b>Leachate Collection System<sup>1</sup></b>	<b>Groundwater Monitoring<sup>2</sup></b>
Flint Creek	Southwestern Electric Power Co.	Benton	AR	40	1,508,250	Ash and Coal Waste	No Liner	No	Yes
Springerville	Tucson Electric Power Co	Apache	AZ	57	6,400,000	Ash	No Liner	No	Yes
St Johns River Power	JEA	Duval	FL	129	Not Reported	Ash and Coal Waste	Clay	Yes	Yes
Stanton Energy Ctr.	Orlando Utilities Comm.	Orange	FL	312	Not Reported	Ash	No Liner	No	Yes
C D McIntosh Jr.	Lakeland, City of	Polk	FL	26	Not Reported	Ash and Coal Waste	No Liner	No	Yes
Crist	Gulf Power Co.	Escambia	FL	12	Not Reported	Ash and Coal Waste	No Liner	Yes	Yes
Bowen	Georgia Power Co.	Bartow	GA	26	406,971	Ash	No Liner	No	Yes
Bowen	Georgia Power Co.	Bartow	GA	25	491,400	Ash	No Liner	No	No
Arkwright	Georgia Power Co.	Bibb	GA	54	415,907	Ash and Coal Waste	No Liner	Yes	Yes
Muscatine Plant #1	Muscatine, City of	Muscatine	IA	36	2,000,000	Ash	Clay	Yes	Yes
Neal North	MidAmerican Energy Co.	Woodbury	IA	200	Not Reported	Ash	No Liner	No	No
Neal South	MidAmerican Energy Co.	Woodbury	IA	150	Not Reported	Ash	No Liner	No	No
Duck Creek	Central Illinois Light Co.	Fulton	IL	21	1,500,000	Ash	Clay	No	Yes
Dallman	Springfield, City of	Sangamon	IL	22	1,800,000	Ash	Clay	No	No
Marion	Southern Illinois Power Coop	Williamson	IL	38	1,000,000	Ash	Clay	Yes	Yes
Waukegan	Commonwealth Edison Co.	Lake	IL	60	4,000,000	Ash and Coal Waste	Clay	Yes	Yes
Marion	Southern Illinois Power Coop	Williamson	IL	105	2,200,000	Ash	No Liner	No	Yes
Newton	Central Illinois Pub Serv. Co.	Jasper	IL	309	Not Reported	Ash	No Liner	No	Yes
A B Brown	Southern Indiana Gas & Elec. Co.	Posey	IN	176	10,360,000	Ash	Clay	Yes	Yes
Gibson	PSI Energy, Inc.	Gibson	IN	85	20,000,000	Ash	Clay	No	Yes
Merom	Hoosier Energy R E C, Inc.	Sullivan	IN	65	8,500,000	Ash	No Liner	No	Yes
R M Schahfer	Northern Indiana Pub. Serv. Co.	Jasper	IN	200	17,200,000	Ash	No Liner	No	Yes
Genoa	PSI Energy, Inc.	Gibson	IN	100	Not Reported	Ash and Coal Waste	No Liner	No	Yes
Lawrence EC	KPL Western Resources Co.	Douglas	KS	825	34,300,000	Ash	Clay	No	Yes
Lawrence EC	KPL Western Resources Co.	Douglas	KS	30	1,000,000	Ash	Clay	No	Yes
Lawrence EC	KPL Western Resources Co.	Douglas	KS	22	1,360,000	Ash	Clay	No	Yes
Tecumseh EC	KPL Western Resources Co.	Shawnee	KS	540	Not Reported	Ash	Clay	No	Yes
Holcomb	Sunflower Electric Power Corp.	Finney	KS	8	Not Reported	Ash	No Liner	No	Yes

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Dolet Hills	CLECO Corporation	De Soto	LA	109	8,500,000	Ash	Clay	Yes	Yes
C P Crane	Baltimore Gas & Electric Co.	Baltimore City	MD	35	800,000	Ash	No Liner	No	Yes
Dickerson	Potomac Electric Power Co.	Montgomery	MD	206	12,600,000	Ash	No Liner	Yes	Yes
Brandon Shores	Baltimore Gas & Electric Co.	Anne Arundel	MD	246	5,600,000	Ash and Coal Waste	No Liner	No	Yes
Chalk Point	Potomac Electric Power Co.	Prince Georges	MD	596	4,634,000	Ash and Coal Waste	No Liner	No	No
Morgantown	Potomac Electric Power Co.	Charles	MD	212	7,700,000	Ash and Coal Waste	No Liner	Yes	Yes
Eckert Station	Lansing, City of	Ingham	MI	174	6,460,000	Ash	No Liner	No	Yes
Presque Isle	Wisconsin Electric Power Co.	Marquette	MI	292	14,200,000	Ash	No Liner	No	Yes
Monroe	Detroit Edison Co.	Monroe	MI	400	20,000,000	Ash and Coal Waste	No Liner	No	No
Hoot Lake	Otter Tail Power Co.	Otter Tail	MN	72	800,000	Ash and Coal Waste	No Liner	No	Yes
Victor J Daniel Jr	Mississippi Power Co.	Jackson	MS	49	Not Reported	Ash	Clay	Yes	No
Colstrip	Montana Power Co.	Rosebud	MT	9	Not Reported	Ash	No Liner	No	Yes
Belews Creek	Duke Power Co.	Stokes	NC	315	14,000,000	Ash	No Liner	No	No
Marshall	Duke Power Co.	Catawba	NC	110	7,826,000	Ash	No Liner	No	Yes
Roxboro	Carolina Power & Light Co.	Person	NC	55	4,165,000	Ash	No Liner	No	Yes
Leland Olds	Basin Electric Power Coop	Mercer	ND	37	1,800,000	Ash	Clay	Yes	Yes
Coal Creek	Coop Power Assn.	McLean	ND	70	4,700,000	Ash	Clay	No	Yes
Milton R Young	Minnkota Power Coop, Inc.	Oliver	ND	80	6,500,000	Ash	Clay	No	Yes
Antelope Valley	Basin Electric Power Coop	Mercer	ND	27	3,500,000	Ash	No Liner	Yes	Yes
Leland Olds	Basin Electric Power Coop	Mercer	ND	20	458,000	Ash and Coal Waste	No Liner	No	Yes
Sheldon	Nebraska Public Power District	Lancaster	NE	9	375,000	Ash	Clay	No	Yes
Nebraska City	Omaha Public Power District	Otoe	NE	17	600,000	Ash and Coal Waste	Clay	No	No
North Omaha	Omaha Public Power District	Douglas	NE	13	105,000	Ash and Coal Waste	Clay	No	No
Lon Wright	Fremont, City of	Dodge	NE	Not Reported	170,000	Ash	No Liner	No	Yes
Mohave	Southern California Edison Co.	Clark	NV	250	21,500,000	Ash	No Liner	No	Yes
Reid Gardner	Nevada Power Co.	Clark	NV	113	4,520,000	Ash	No Liner	No	Yes
Dunkirk	Niagara Mohawk Power Corp.	Chautauqua	NY	12	1,126,080	Ash	Clay	Yes	Yes
Richard Gorsuch	American Mun. Power-Ohio, Inc.	Washington	OH	Not Reported	3,003,600	Ash	Clay	Yes	Yes

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Conesville	Columbus Southern Power Co.	Coshocton	OH	300	10,000,000	Ash	Clay	No	No
Gen J M Gavin	Ohio Power Co.	Gallia	OH	99	12,000,000	Ash	Clay	Yes	Yes
Miami Fort	Cincinnati Gas & Electric Co.	Hamilton	OH	80	4,000,000	Ash	Clay	Yes	Yes
Bay Shore	Toledo Edison Co.	Lucas	OH	85	Not Reported	Ash	No Liner	No	Yes
Walter C Beckjord	Cincinnati Gas & Electric Co.	Clermont	OH	14	1,000,000	Ash	No Liner	No	Yes
Conesville	Columbus Southern Power Co.	Coshocton	OH	100	2,500,000	Ash and Coal Waste	No Liner	Yes	Yes
Muskogee	Oklahoma Gas & Electric Co.	Muskogee	OK	36	1,247,112	Ash	Clay	No	Yes
Hugo	Western Farmers Elec. Coop, Inc.	Choctaw	OK	40	4,000,000	Ash	No Liner	No	No
Hunter	Western Farmers Elec. Coop, Inc.	Choctaw	OK	280	12,000,000	Ash	No Liner	No	No
Northeastern	Public Service Co. of Oklahoma	Rogers	OK	69	3,185,190	Ash	No Liner	No	Yes
Mitchell - PA	West Penn Power Co.	Washington	PA	70	5,600,000	Ash	No Liner	Yes	Yes
Shawville	GPU Service Corporation	Clearfield	PA	68	8,000,000	Ash	No Liner	Yes	Yes
Hatfield's Ferry	West Penn Power Co.	Greene	PA	20	790,000	Ash and Coal Waste	No Liner	Yes	Yes
Keystone	GPU Service Corporation	Armstrong	PA	155	22,663,120	Ash and Coal Waste	No Liner	Yes	Yes
Portland	Metropolitan Edison Co.	Northampton	PA	15	2,200,000	Ash and Coal Waste	No Liner	No	Yes
Cross	South Carolina Pub Serv. Auth.	Berkeley	SC	60	Not Reported	Ash and Coal Waste	Clay	No	Yes
Cross	South Carolina Pub Serv. Auth.	Berkeley	SC	320	Not Reported	Ash	No Liner	No	Yes
Cross	South Carolina Pub Serv. Auth.	Berkeley	SC	230	Not Reported	Ash and Coal Waste	No Liner	Yes	Yes
Cross	South Carolina Pub Serv. Auth.	Berkeley	SC	30	Not Reported	Ash and Coal Waste	No Liner	No	Yes
Cross	South Carolina Pub Serv. Auth.	Berkeley	SC	30	Not Reported	Ash and Coal Waste	No Liner	No	Yes
Ben French	Black Hills Corp.	Pennington	SD	5	Not Reported	Ash	Clay	No	Yes
Big Stone	Otter Tail Power Co.	Grant	SD	3	80,000	Ash	Clay	No	No
Big Stone	Otter Tail Power Co.	Grant	SD	106	8,000,000	Ash	No Liner	No	No
John Sevier	Tennessee Valley Authority	Hawkins	TN	51	4,800,000	Ash	Clay	No	Yes
W A Parish	Houston Lighting & Power Co.	Fort Bend	TX	29	Not Reported	Ash	Clay	No	Yes
Martin Lake	Texas Utilities Electric Co.	Rusk	TX	290	30,000,000	Ash	Clay	No	Yes
Sandow	Texas Utilities Electric Co.	Milam	TX	125	1,300,000	Ash	Clay	No	Yes
Sandow	Texas Utilities Electric Co.	Milam	TX	48	903,467	Ash and Coal Waste	No Liner	No	No

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Huntington	PacifiCorp	Emery	UT	70	11,400,000	Ash	No Liner	Yes	No
Intermountain	Los Angeles, City of	Millard	UT	339	17,800,000	Ash	No Liner	No	Yes
Carbon	PacifiCorp	Carbon	UT	12	Not Reported	Ash and Coal Waste	No Liner	No	No
Port Washington	Wisconsin Electric Power Co.	Ozaukee	WI	300	1,900,000	Ash and Coal Waste	Clay	No	Yes
South Oak Creek	Wisconsin Electric Power Co.	Milwaukee	WI	45	4,050,000	Ash and Coal Waste	Clay	Yes	Yes
Valley	Wisconsin Electric Power Co.	Milwaukee	WI	16	534,000	Ash and Coal Waste	Clay	No	Yes
Bay Front	Northern States Power Co.	Ashland	WI	10	350,000	Ash	No Liner	No	Yes
South Oak Creek	Wisconsin Electric Power Co.	Milwaukee	WI	130	4,600,000	Ash	No Liner	No	Yes
Weston	Wisconsin Public Service Corp.	Marathon	WI	18	600,000	Ash	No Liner	No	Yes
Edgewater	Wisconsin Power & Light Co.	Sheboygan	WI	25	1,655,700	Ash and Coal Waste	No Liner	No	Yes
John E Amos	Appalachian Power Co.	Putnam	WV	200	14,000,000	Ash and Coal Waste	Clay	Yes	Yes
Mt Storm	Virginia Electric & Power Co.	Grant	WV	900	8,800,000	Ash and Coal Waste	Clay	Yes	Yes
Fort Martin	Monongahela Power Co.	Monongalia	WV	17	1,900,000	Ash	No Liner	Yes	Yes
Dave Johnston	PacifiCorp	Converse	WY	45	296,100	Ash	Clay	Yes	Yes
Jim Bridger	PacifiCorp	Sweetwater	WY	120	7,940,941	Ash	No Liner	No	Yes
Jim Bridger	PacifiCorp	Sweetwater	WY	241	24,000,000	Ash and Coal Waste	No Liner	Yes	Yes

**Source: U.S. Env'tl. Prot. Agency (EPA), Human and Ecological Risk Assessment of Coal Combustion Wastes (released as part of a Notice of Data Availability) (Aug. 6, 2007) (draft), Attachments B-1 & B-2.**

<sup>1</sup>A leachate collection system collects the liquid leaking from a waste management unit and pumps it to the surface for treatment or redeposition into the landfill or surface impoundment.

<sup>2</sup>The information provided by utilities indicates only the presence or absence of some groundwater monitoring at the unit. An affirmative answer does not confirm that adequate monitoring is conducted for all coal ash pollutants on a quarterly basis or that the results of the monitoring are available to the public.