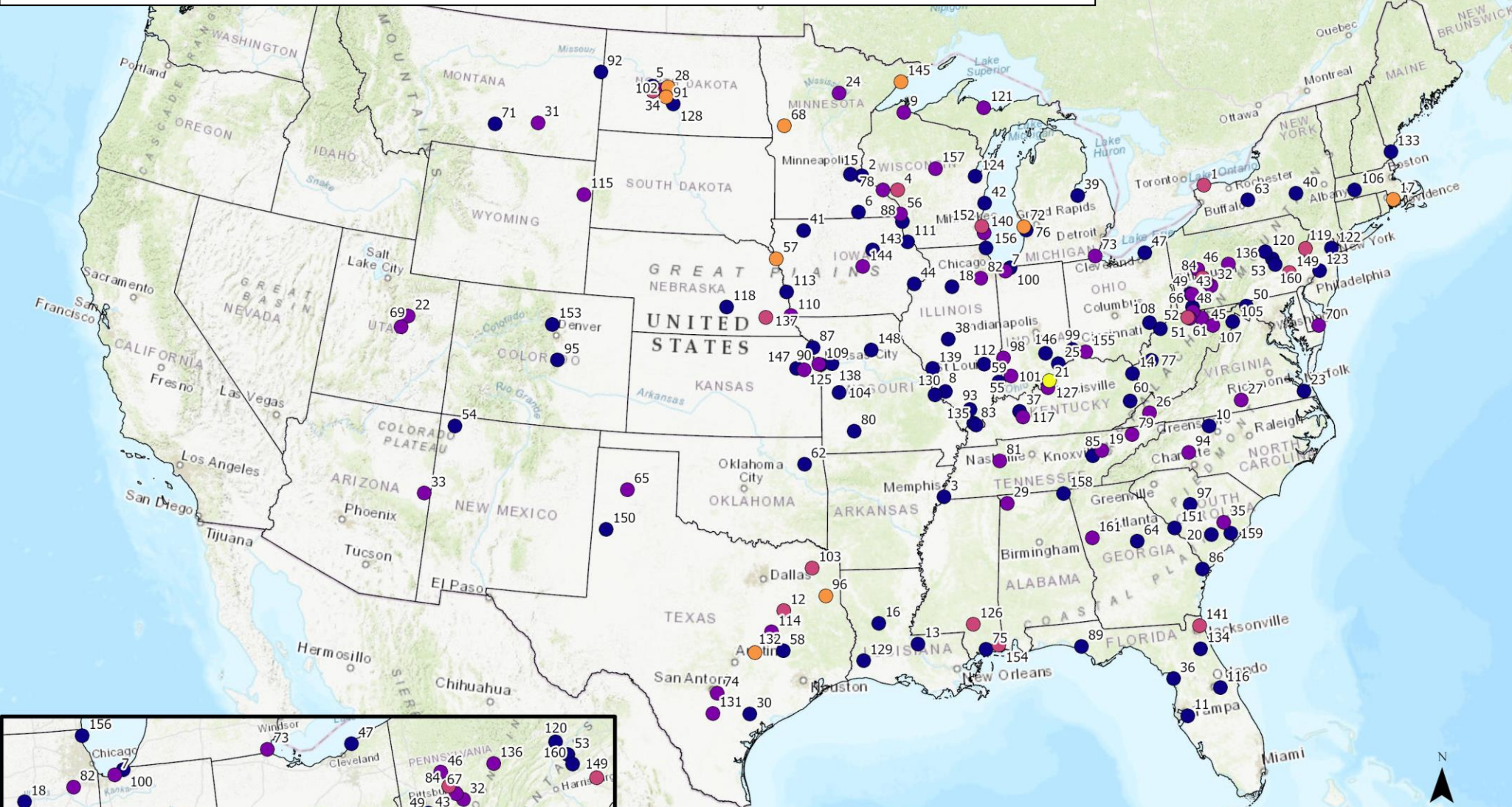


EPA Lets Hundreds of Toxic Coal Ash Landfills Off the Hook from Any Safety Rules



Nearly all of these 292 landfills (at 161 coal plants) were identified through Earthjustice's evaluation of a database of industry-provided information collected by the EPA Office of Water in 2010. (<https://www.epa.gov/eg/steam-electric-power-generating-effluent-guidelines-questionnaire>). The estimated number of inactive landfills is likely an underestimation. It is also possible that interpretation of industry data may have occasionally resulted in either an undercount or overcount of landfills at particular facilities.

Estimated number of coal ash landfills at each plant that escape federal safeguards

- 1
- 2
- 3-4
- 5-7
- 8-11

All points are labeled with their ID # from Table 1.

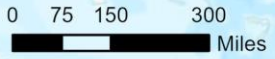


Table 1. Coal Plants Corresponding to Map and Estimated Number of Abandoned Landfills

ID	Plant Name	Estimated Number of Unregulated Inactive Landfills	State
1	AES Somerset LLC	3	NY
2	Allen S King	1	MN
3	Allen Steam Plant	1	TN
4	Alma Generating Station	3	WI
5	Antelope Valley	1	ND
6	Austin Utilities Downtown Power Plant	1	MN
7	Bailly Generation Station	2	IN
8	Baldwin Energy Complex	1	IL
9	Bay Front Station	2	WI
10	Belews Creek	1	NC
11	Big Bend Power Station	1	FL
12	Big Brown Steam Electric Station	3	TX
13	Big Cajun 2	1	LA
14	Big Sandy Plant	1	KY
15	Black Dog	1	MN
16	Brame Energy Center	1	LA
17	Brayton Point	5	MA
18	Broadway	1	IL
19	Bull Run Fossil Plant	2	TN
20	Canadys Steam	1	SC
21	Cane Run	2	KY
22	Carbon Power Plant	2	UT
23	Chesapeake Energy Center	1	VA
24	Clay Boswell	2	MN
25	Clifty Creek	1	IN
26	Clinch River	2	VA
27	Clover Power Station	2	VA
28	Coal Creek	5	ND
29	Colbert	2	AL
30	Coletto Creek	1	TX
31	Colstrip Energy LP	2	MT
32	Conemaugh	2	PA
33	Coronado	2	AZ
34	Coyote	3	ND
35	Cross Generation Station	2	SC
36	Crystal River	1	FL
37	D B Wilson	1	KY
38	Dallman Power Plant	1	IL
39	Dan E Karn	1	MI
40	Danskammer Generating Station	1	NY
41	Earl F Wisdom	1	IA
42	Edgewater Generating Station	1	WI

ID	Plant Name	Estimated Number of Unregulated Inactive Landfills	State
43	Elrama Power Plant	1	PA
44	Fair Station	1	IA
45	FirstEnergy Albright	2	WV
46	FirstEnergy Armstrong Power Station	2	PA
47	FirstEnergy Eastlake	1	OH
48	FirstEnergy Fort Martin Power Station	2	WV
49	FirstEnergy Mitchell Power Station	2	PA
50	FirstEnergy R Paul Smith Power Station	1	MD
51	FirstEnergy Rivesville	2	WV
52	FirstEnergy Willow Island	1	WV
53	Foster Wheeler Mt Carmel Cogen	1	PA
54	Four Corners	1	NM
55	Frank E Ratts	2	IN
56	Genoa Station	2	WI
57	George Neal North	5	IA
58	Gibbons Creek	1	TX
59	Gibson Generation Station	1	IN
60	Glen Lyn	1	VA
61	Grant Town Power Plant	3	WV
62	Grand River Energy Center (Chouteau)	1	OK
63	Greenidge Power Generating Station	1	NY
64	Harllee Branch	1	GA
65	Harrington	2	TX
66	Hatfields Ferry Power Station	1	PA
67	Homer City Station	2	PA
68	Hoot Lake	7	MN
69	Huntington	2	UT
70	Indian River Generating Station	2	DE
71	J E Corette Plant	1	MT
72	J H Campbell	6	MI
73	J R Whiting	2	MI
74	J T Deely	2	TX
75	Jack Watson	1	MS
76	James De Young	1	MI
77	John E Amos	1	WV
78	John P Madgett	2	WI
79	John Sevier	2	TN
80	John Twitty Energy Center	1	MO
81	Johnsonville	2	TN
82	Joliet #29 Generating Station	2	IL
83	Joppa Steam	1	IL
84	Keystone	3	PA
85	Kingston Fossil Plant	1	TN
86	Kraft	1	GA

ID	Plant Name	Estimated Number of Unregulated Inactive Landfills	State
87	Lake Road	1	MO
88	Lansing	1	IA
89	Lansing Smith	1	FL
90	Lawrence Energy Center	2	KS
91	Leland Olds	1	ND
92	Lewis & Clark	1	MT
93	Marion	1	IL
94	Marshall	2	NC
95	Martin Drake	1	CO
96	Martin Lake	5	TX
97	McMeekin	1	SC
98	Merom	2	IN
99	Miami Fort	1	OH
100	Michigan City Generating Station	1	IN
101	Mill Creek	2	KY
102	Milton R Young	7	ND
103	Monticello	3	TX
104	Montrose	1	MO
105	Morgantown Generating Plant	1	MD
106	Mount Tom	1	MA
107	Mt Storm	2	WV
108	Muskingum River	1	OH
109	Nearman Creek	2	KS
110	Nebraska City	2	NE
111	Nelson Dewey	1	WI
112	Newton	1	IL
113	North Omaha	1	NE
114	Oak Grove	2	TX
115	Osage	2	WY
116	OUC Stanton Energy Center	1	FL
117	Paradise Fossil Plant	2	KY
118	Platte	1	NE
119	Portland	4	PA
120	PPL Montour	1	PA
121	Presque Isle	2	MI
122	PSEG Hudson Generating Station	1	NJ
123	PSEG Mercer Generating Station	1	NJ
124	Pulliam	1	WI
125	Quindaro	1	KS
126	R D Morrow	3	MS
127	R Gallagher	11	IN
128	R M Heskett	1	ND
129	R S Nelson	1	LA
130	Rush Island	1	MO

ID	Plant Name	Estimated Number of Unregulated Inactive Landfills	State
131	San Miguel	2	TX
132	Sadow No 4	5	TX
133	Schiller	1	NH
134	Seminole Generating Station	1	FL
135	Shawnee	1	KY
136	Shawville	2	PA
137	Sheldon	3	NE
138	Sibley	1	MO
139	Sioux Power Plant	1	MO
140	South Oak Creek	2	WI
141	St Johns River Power Park	3	FL
142	Stanton	2	ND
143	Streeter Station	1	IA
144	Sutherland	2	IA
145	Taconite Harbor Energy Center	5	MN
146	Tanners Creek	1	IN
147	Tecumseh Energy Center	1	KS
148	Thomas Hill	1	MO
149	Titus	4	PA
150	Tolk	1	TX
151	Urquhart	1	SC
152	Valley	4	WI
153	Valmont	1	CO
154	Victor J Daniel Jr	3	MS
155	Walter C Beckjord	2	OH
156	Waukegan Generating Station	1	IL
157	Weston	2	WI
158	Widows Creek	1	AL
159	Williams	1	SC
160	WPS Westwood Generation LLC	1	PA
161	Yates	2	GA

The above map reveals 292 inactive or abandoned landfills at 161 coal-fired power plants in 38 states. EPA exempts all of these dumps from all the critical health-protective safeguards established in its 2015 Coal Combustion Residuals (CCR) Rule. Earthjustice identified these unregulated landfills by uncovering industry data submitted to the EPA's Office of Water in 2010. These older landfills are likely to lack protective liners and are almost certainly leaking hazardous chemicals like arsenic, boron, cobalt, lead, lithium, and molybdenum into drinking water supplies. These landfills, like the coal plants where they are located, are sited disproportionately in low-income communities and communities of color. In addition, about 30 percent of the coal plants where these abandoned landfills are located have ceased operation. The absence of EPA requirements to monitor these toxic dumps and to clean up contaminated water is especially dangerous because its highly likely the owners of shuttered power plants will take no action to address the pollution. It is critical therefore for EPA to close this dangerous loophole to protect the health and environment of all communities near both active and retired coal plants.