Table 3-32 Citizen Settlements in EPA 2023 Reference Case

Company and Plant	State	Unit	Citizen Suits Provided by DOJ															Notes
			Retire/Repower		SO_2 control			NO_x Control			PM Control			Mercury Control				
			Action	Effective Date	Equipment	Percent Removal or Rate	Effective Date	Equipment	Rate	Effective Date	Equipment	Rate	Effective Date	Equipment	Rate	Effective Date		
SWEPCO (AEP)																		
Welsh	Texas	Units 1-3									Install and operate CEMs		12/31/2010					Units have retired
Allegheny Energy																		
Hatfield's Ferry	Pennsylvania	Unit 1			Install and operate wet FGD		6/30/2010				Install and operate sulfur trioxide injection systems, improve ESP performance	0.1 lbs/MMBtu in 2006, then 0.075 lbs per hour (filterable) and 0.1 lbs/MMBtu for particles less than ten microns in 2010	7/31/2006 and 6/30/2010					Units have retired
	Pennsylvania	Unit 2																
	Pennsylvania	Unit 3											11/31/2006 and 6/30/2010					
Wisconsin Public Service Corp																		
Pulliam	Wisconsin	Unit 3	Retire	12/31/2007														Units have retired http://milwaukee.bizjournals.com/milwaukee/stories/2006/10/23/daily29.html
	Wisconsin	Unit 4																
University of Wisconsin																		
Charter Street Heating Plant	Wisconsin		Repower to burn 100% biomass	12/31/2012														This plant currently uses NG and distillate oil as fuels.
Tucson Electric Power																		
Springerville Plant	Arizona	Unit 1			Dry FGD, 85% reduction required	0.27 lbs/MMBtu	12/31/2006	SCR, LNB	0.22 lbs/MMBtu	12/31/2006	Baghouse	0.03 lbs/MMBtu	1/1/2006					Unit 1 has retired. Unit 2 has Dry FGD, Baghouse, will retire in 2032. Units 3-4 have Dry FGD, SCR, LNB. and Baghouse Lawsuit filed by Grand Canyon Trust. Consent decree is not published. For the compliance details, see the EPA's own copy of the plant's permit revisions: http://xrl.us/springerville and http://xrl.us/springerville2
	Arizona	Unit 2																
	Arizona	Unit 3																
	Arizona	Unit 4				Four-unit cap of 10,662 tons per year once units 3 and 4 are operational			Four-unit cap of 8,940 tons per year once units 3 and 4 are operational									
Kansas City Board of Public Utilities																		
Quindaro	Kansas	Units 1	Cease burning coal/Convert to natural gas	04/16/15														Quindaro Units retired. Nearman installed baghouse. http://www.bpu.com/AboutBPU/MediaNewsReleases/BPUUnifiedGovernmentSettleThreatenedLawsuit.aspx "end coal-fired operations at two coal units totaling 167 MW at its Quindaro station by April 2015 and to install a baghouse at its 232-MW Nearman-1 coal unit by September 2017." "BPU spokesman David Mehlhaff said the muni plans to convert the Quindaro-1 and -2 coal units to only natural gas firing, probably by April 2015; both units currently have dual-fuel capabilities." Install and continuously operate a baghouse
	Kansas	Units 2																
Nearman	Kansas	Unit 1									Install and continuously operate a baghouse	0.01 lbs/MMBtu	09/01/17					

Company and Plant	State	Unit	Citizen Suits Provided by DOJ															Notes
			Retire/Repower		SO_2 control			NO_x Control			PM Control			Mercury Control				
			Action	Effective Date	Equipment	Percent Removal or Rate	Effective Date	Equipment	Rate	Effective Date	Equipment	Rate	Effective Date	Equipment	Rate	Effective Date		
MidAmerican Energy Company																		
Walter Scott, Jr Energy Center	Iowa	Units 1	Retired	2015														All listed MidAmerican Energy Company units have retired. http://www.sec.gov/Archives/edgar/data/928576/000092857613000014/llcmec33113form10-q.htm "MidAmerican Energy has committed to cease burning solid fuel, such as coal, at its Walter Scott, Jr. Energy Center Units 1 and 2, George Neal Energy Center Units 1 and 2 and Riverside Energy Center by April 16, 2016...The George Neal Energy Center Unit 1 and Riverside Energy Center currently have the capability to burn natural gas in the production of electricity, although under current operating and economic conditions, production utilizing natural gas would be very limited"
	Iowa	Units 2																
George Neal Energy Center	Iowa	Units 1	Cease burning coal/Convert to natural gas	04/16/16														
	Iowa	Units 2																
Riverside Energy Center	Iowa	Units 7																
	Iowa	Units 8																
	Iowa	Units 9																
Dominion Energy																		
Salem Harbor	Massachusetts	Unit 1-4	Retire	12/31/2011 for units 1&2 6/1/2014 for units 3&4														Salem Harbor has retired. http://www.clf.org/wp-content/uploads/2012/02/Signed-Consent-Decree-12_11.pdf
Duke Energy																		
Wabash River	Indiana	Unit 2-5	Retire	2014														Wabash has retired. https://www.duke-energy.com/our-company/about-us/power-plants/wabash-river-station
Wabash River	Indiana	Unit 6	Coal to Gas Conversion	6/12018														
KCPL																		
La Cygne	Kansas	Units 1				0.1 lbs/MMBtu	2015		0.13 lbs/MMBtu	2015								
		Units 2																
Iatan	Kansas	Units 1				0.07 lbs/MMBtu	10/27/2018		0.09 lbs/MMBtu	10/27/2018								Sierra Club Agreement with KCPL to allow construction of Iatan 2 and retrofit of Iatan 1. The accord limits were revised into the PSD permit on 10-27-2008 and are federally enforceable.
		Units 2				0.06 lbs/MMBtu	10/27/2018		0.07 lbs/MMBtu	10/27/2018								
Entergy Arkansas LLC																		
White Bluff	Arkansas	Units 1	Coal to Gas Conversion /Retire	2028														https://www.sierraclub.org/sites/www.sierraclub.org/files/83%20-%20CD%20Entered.pdf
		Units 2																