



National Enforcement Trends (NETs)

EPA's Top 25 Civil Enforcement Cases Based on Pollutants Reduced Amount FY 2003 through FY 2010

Rank	ICIS Enforcement Action Name / Final Order Name	ICIS Enforcement Action Identifier	Primary Law	Pollutant Name	Final Amounts (in pounds)	National Initiative	Consent Decree Entry/ Final Order Issue Date	Final Order Type	Fiscal Year Case Concluded
1	AMERICAN ELECTRIC POWER CO (NATIONAL CASE)	03-1999-0388, 04-1999-9000, 05-1999-0644	CAA	Sulfur dioxide	1,308,000,000	2008 - NSR/PSD - Coal-fired Power Plants	12/10/2007	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Nitrogen oxides	318,000,000				
	AMERICAN ELECTRIC POWER CO (National Case) Total					1,626,000,000			
2	VIRGINIA ELECTRIC & POWER COMPANY	03-2000-0138	CAA	Sulfur Dioxide (SO2)	353,000,000		10/03/2003	Consent Decree or Court Order Resolving a Civil Judicial Action	2004
				Nitrogen Oxides (NOX)	119,596,000				
	VIRGINIA ELECTRIC & POWER COMPANY Total					472,596,000			
3	FIRST ENERGY CORP/OHIO EDISON CO./W.H. SAMMIS STATION	05-1999-0645	CAA	Sulfur Dioxide (SO2)	343,360,000	2005 - NSR/PSD - Coal-fired Power Plants	07/11/2005	Consent Decree or Court Order Resolving a Civil Judicial Action	2005
				Nitrogen Oxides (NOX)	81,954,000				
	FIRST ENERGY CORP/OHIO EDISON CO./W.H. SAMMIS STATION Total					425,314,000			
4	CENTEX HOMES (NATIONAL CASE)	01-2008-2506, 02-2008-0009, 03-2003-0391, 04-2003-9102, 05-2003-0652, 06-2003-2138, 07-2008-0172, 08-2003-0245, 09-2003-0226, 10-2003-0165	CWA	Sediment	323,294,308	2008 - WW - SW Top 100 homebuilder construction	08/01/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Solids, total suspended	65,160,669				
	CENTEX HOMES (NATIONAL CASE) Total					388,454,977			
5	MASSEY ENERGY COMPANY (NATIONAL CASE)	03-2005-0380, 04-2006-9037	CWA	Solids, total suspended	381,166,313		04/09/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Iron	155,711				
				Manganese	112,574				
				Aluminum	242				
	MASSEY ENERGY COMPANY (NATIONAL CASE) Total					381,434,840			
6	KB HOMES (NATIONAL CASE)	03-2008-0177, 04-2003-9101, 06-2003-2137, 08-2003-0246, 09-2003-0165	CWA	Sediment	280,924,803	2008 - WW - SW Top 100 homebuilder construction	07/23/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Solids, total suspended	88,554,751				
	KB HOMES (NATIONAL CASE) Total					369,479,554			
7	HOVNIANIAN ENTERPRISES, INC	03-2005-0394	CWA	Sediment	366,208,399	2010 - WW - SW Top 100 homebuilder construction	8/5/2010	Consent Decree or Court Order Resolving a Civil Judicial Action	2010
	HOVNIANIAN ENTERPRISES, INC Total					366,208,399			



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8	PULTE HOMES (NATIONAL CASE)	01-2008-2505, 02-2008-0011, 03-2008-0176, 04-2005-9041, 05-2006-0302, 06-2008-2015, 07-2008-0171, 08-2005-0232, 09-2004-0321	CWA	Sediment	326,403,214	2008 - WW - SW Top 100 homebuilder construction	08/08/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Solids, total suspended	32,597,320				
	PULTE HOMES (NATIONAL CASE) Total					359,000,534			
9	WISCONSIN ELECTRIC POWER COMPANY	05-2003-0333	CAA	Sulfur dioxide	144,000,000	Pounds Reduced - CAA NSR-PSD Coal-fired	9/30/2007	Consent Decree or Court Order Resolving a Civil Judicial Action	2007
				Nitrogen oxides	66,000,000				
				Particulate matter	6,936,971				
				Mercury	274				
WISCONSIN ELECTRIC POWER COMPANY Total					216,937,245				
10	STATE OF ALASKA, DOT AND PUBLIC FACILITIES - AMENDED JUDGMENT ON CONSENT DECREE	10-2006-0339	CWA	Sediment	212,855,000	2010 - WW - SW Road Building (exploratory)	9/21/2010	Consent Decree or Court Order Resolving a Civil Judicial Action	2010
	STATE OF ALASKA, DOT AND PUBLIC FACILITIES - AMENDED JUDGMENT ON CONSENT DECREE Total			212,855,000					
11	WESTAR ENERGY, INC	07-2004-0319	CAA	Sulfur oxide	120,000,000	2010 - NSR/PSD - Coal-fired Power Plants	3/26/2010	Consent Decree or Court Order Resolving a Civil Judicial Action	2010
				Nitrogen oxides	37,200,000				
	WESTAR ENERGY, INC Total					157,200,000			
12	ARKLA DISPOSAL SERVICES, INC.	06-2008-1747	CWA	Chloride	152,000,000		11/07/2007	Administrative Compliance Orders	2008
				Toxics	3,044				
ARKLA DISPOSAL SERVICES, INC. Total					152,003,044				
13	ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)	03-2000-0106	CWA	Sanitary waste, TSS	66,383,398	2008 - WW - CSOs >= 50K serv. pop'n.	01/24/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
				Chemical oxygen demand (COD)	60,124,392				
				Sanitary waste, BOD, 5-day	18,018,351				
	ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN) Total					144,526,141			



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14	SANTEE COOPER (SOUTH CAROLINA PUBLIC SERVICE AUTHORITY) - WINYAH & CROSS PLANTS	04-2003-9044	CAA	SULFUR DIOXIDE (SO2)	75,000,000		06/24/2004	Consent Decree or Court Order Resolving a Civil Judicial Action	2004
				NITROGEN OXIDES (NOX)	59,000,000				
				Particulate Matter	1,300,000				
	SANTEE COOPER (SOUTH CAROLINA PUBLIC SERVICE AUTHORITY) - WINYAH & CROSS PLANTS Total				135,300,000				
15	ALCOA, INC. - ROCKDALE OPERATIONS	06-2002-3712	CAA	SULFUR DIOXIDE (SO2)	80,000,000		07/28/2003	Consent Decree or Court Order Resolving a Civil Judicial Action	2003
				NITROGEN OXIDES (NOX)	40,000,000				
				PM/PM10 (PARTICULATE MATTER)	10,000,000				
	ALCOA, INC. - ROCKDALE OPERATIONS Total				130,000,000				
16	MDC HOLDINGS, INC. (RICHMOND AMERICAN HOMES) (NATIONAL CASE)	02-2008-0010, 03-2008-7007, 04-2008-9009, 08-2004-0242, 09-2005-0217	CWA	Sediment	128,805,432	2008 - WW - SW Top 100 homebuilder construction	07/23/2008	Consent Decree or Court Order Resolving a Civil Judicial Action	2008
	MDC HOLDINGS, INC. (RICHMOND AMERICAN HOMES) (NATIONAL CASE) Total				128,805,432				
17	EAST KENTUCKY POWER COOPERATIVE (SPURLOCK & DALE PLANTS)	04-2003-9015	CAA	Sulfur dioxide	108,000,000	Pounds Reduced - CAA NSR-PSD Coal-fired	9/24/2007	Consent Decree or Court Order Resolving a Civil Judicial Action	2007
	Nitrogen oxides			16,000,000					
	EAST KENTUCKY POWER COOPERATIVE (SPURLOCK & DALE PLANTS) Total				124,000,000				
18	FIRST LIGHT POWER RESOURCES INC (NORTHFIELD MOUNTAIN)	01-2010-2508	CWA	Solids, total suspended	123,822,000		8/3/2010	Administrative Compliance Orders	2010
	FIRST LIGHT POWER RESOURCES INC (NORTHFIELD MOUNTAIN) Total								
19	ARCHER DANIELS MIDLAND	04-2003-9033, 05-2001-0710, 07-2003-0349, 08-2002-0045	CAA	VOLATILE ORGANIC COMPOUNDS (VOCs)	39,124,000		08/21/2003	Consent Decree or Court Order Resolving a Civil Judicial Action	2003
				HAPS (HAZARDOUS AIR POLLUTANTS/AIR TOXICS)	250,000				
				PM/PM10 (PARTICULATE MATTER)	1,926,000				
				CARBON MONOXIDE (CO)	49,784,000				
				SULFUR DIOXIDE (SO2)	17,560,000				
				NITROGEN OXIDES (NOX)	13,594,000				
	ARCHER DANIELS MIDLAND Total				122,238,000				



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20	PUERTO RICO ELECTRIC POWER AUTHORITY	02-1992-0191	CAA	SULFUR DIOXIDE (SO2)	99,800,000		09/09/2004	Consent Decree or Court Order Resolving a Civil Judicial Action	2004
				NITROGEN OXIDES (NOX)	8,600,000				
				PARTICULATE	5,800,000				
	PUERTO RICO ELECTRIC POWER AUTHORITY Total					114,200,000			
21	ILLINOIS POWER - BALDWIN	05-1999-0751	CAA	NITROGEN OXIDES (NOX)	100,000	2005 - NSR/PSD - Coal-fired Power Plants	5/27/2005	Consent Decree or Court Order Resolving a Civil Judicial Action	2005
				PARTICULATE	150,000				
				NITROGEN OXIDES (NOX)	29,600,000				
				Particulate Matter	2,000,000				
				SULFUR DIOXIDE (SO2)	79,000,000				
ILLINOIS POWER - BALDWIN Total					110,850,000				
22	EXXON MOBIL CORPORATION TOTAL	05-2000-0612, 06-2002-3716, 06-2001-0271, 08-2003-0049, 09-2006-0020	CAA	Sulfur dioxide (SO2)	82,398,000	Petroleum Refining	12/13/2005	Consent Decree or Court Order Resolving a Civil Judicial Action	2006
				Nitrogen oxides (NOX)	20,606,000				
				Carbon monoxide (CO)	4,000,000				
EXXON MOBIL CORPORATION TOTAL Total					107,004,000				
23	JOE IVIE DBA JOE IVIE HOG FARM (TXR05N317, TXU010062)	06-2003-1816	CWA	OIL AND GREASE (O & G)	98,721,350		03/25/2003	Administrative Compliance Orders	2003
	JOE IVIE DBA JOE IVIE HOG FARM (TXR05N317, TXU010062) Total			98,721,350					
24	CONOCOPHILLIPS	02-2004-0014, 03-2006-0272, 05-2005-5003, 06-2000-1237, 09-2004-0362, 10-2004-0217	CAA	Sulfur dioxide (SO2)	69,340,000	Petroleum Refining	12/5/2005	Consent Decree or Court Order Resolving a Civil Judicial Action	2006
				Nitrogen oxides (NOX)	17,574,000				
				Volatile organic compounds (VOC)	40,000				
				Particulate matter	4,000				
CONOCOPHILLIPS Total					86,958,000				



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25	CARIBBEAN PETROLEUM REFINING, L.P. (CAPECO)	02-2010-3801	CWA	Distillate (oil)	81,291,336		2/19/2010	Administrative Compliance Orders	2010
	CARIBBEAN PETROLEUM REFINING, L.P. (CAPECO) Total				81,291,336				

National Enforcement Trends (NETs) Metadata

NETs Page J-3: EPA's Top 25 Civil Enforcement Cases Based on Pollutants Reduced Amount: FY 2006 through FY 2010

Note 1	Pollutant reductions from a small number of enforcement settlements make up a large percentage of the total reductions obtained by EPA in most years. The cases listed here represent the top 25 enforcement cases during FY 2006 - FY 2010, which were responsible for a large percentage of the pollutant reduction amounts reported in each of these FYs.
Note 2	Cases that list more than one enforcement action identification number are multi-facility cases with violating facilities in more than one EPA Region. In such multi-facility, multi-region cases (national cases), each Region enters a record into the Integrated Compliance Information System (ICIS) representing its portion of the case.
Note 3	After each fiscal year FY 2006 - FY 2010, OECA produced lists of the top pounds reduced cases with all the pertinent information (pounds reduced from multi-regional cases consolidated, National Priority information, etc.). OECA used these lists to produce this document. This document only shows the top cases back to FY 2006 because the lists of the cases with the top pounds reduced for years earlier than FY 2006 are not readily available.