



U.S. Environmental Protection Agency Enforcement and Compliance Annual Results Numbers at a Glance Fiscal Year 2008

□ Results Obtained from EPA Civil Enforcement Actions

❖ Estimated Environmental Benefit Commitments:

▪ Direct Environmental Benefits

○ Pollution Reduced, Treated or Eliminated (Pounds) ¹	3,900,000,000
○ Hazardous Waste Treated, Minimized, or Properly Disposed of (Pounds) ^{1,2}	6,500,000,000
○ Contaminated Soil to be Cleaned Up (Cubic Yards)	100,000,000
○ Contaminated Water to be Cleaned Up (Cubic Yards)	255,000,000
○ Stream Miles Protected (Linear Feet)	53,000
○ Wetlands Protected (Acres)	5,200
○ People Protected by Safe Drinking Water Act Enforcement (# of People)	1,024,000
○ Thermal Pollution Reduced (Water) (MMBTUs) ³	40,300,000

▪ Preventative Environmental Benefits

○ Hazardous Waste Prevented from Release (Cubic Yards)	220,000
○ Underground Storage Tank Capacity Prevented from Release (Gallons)	1,300,000
○ People Notified of Potential Drinking Water Problems (# of People)	1,200,000
○ Underground Injection Wells Prevented from Leaking (# of Wells)	115
○ PCB Disposal Corrected (Cubic Yards)	900
○ Lead-Based Paint Contamination Prevented (# of Housing Units, Schools, Buildings)	15,000
○ Volume of Oil Spills Prevented (Gallons)	194,000,000
○ Pesticides or Pesticide Products Prevented from Distribution, Sale or Use due to Mislabeling or Improper Registration (Pounds)	50,000,000

❖ Investments in Pollution Control and Clean-up (Injunctive Relief) \$11,700,000,000

❖ Investments in Environmentally Beneficial Projects (SEPs) \$39,000,000

¹ Projected reductions to be achieved during the one year period after all actions required to attain full compliance have been completed.

² In FY 2008, for the first time, OECA is piloting a new Environmental Benefits outcome reporting category to count pounds of "Hazardous Waste Treated, Minimized or Properly Disposed Of" from enforcement cases. OECA has determined that none of the previously established outcome categories are appropriate for counting the environmental benefits obtained from EPA's hazardous waste cases. For FY 2008, this new pilot category includes only results from RCRA cases, but, in the future, similar results obtained from enforcement actions under other statutes, particularly CERCLA, may also be included.

³ In FY 2008, for the first time, OECA is including a new Environmental Benefit outcome reporting category to count British Thermal Units (BTUs) of "Thermal Pollution Reduced (Water)". OECA has determined that none of the previously established outcome categories are appropriate for counting the environmental benefits obtained from enforcement cases that produce reductions in thermal pollution. An MMBTU equals one million (1,000,000) BTUs.

❖ Civil Penalties Assessed		
○ Administrative Penalties Assessed		\$38,200,000
○ Judicial Penalties Assessed		\$88,400,000
○ Stipulated Penalties Assessed		\$5,500,000
□ EPA Civil Enforcement and Compliance Activities		
❖ Referrals of Civil Judicial Enforcement Cases to Department of Justice (DOJ)		280
❖ Supplemental Referrals of Civil Judicial Enforcement Cases to DOJ		35
❖ Civil Judicial Complaints Filed with Court		164
❖ Civil Judicial Enforcement Case Conclusions		192
❖ Administrative Penalty Order Complaints		2,056
❖ Final Administrative Penalty Orders		2,084
❖ Administrative Compliance Orders		1,390
❖ Cases with SEPs		188
□ EPA Compliance Monitoring Activities		
❖ Inspections/Evaluations		20,000
❖ Civil Investigations		222
❖ Number of Regulated Entities Taking Complying Actions during EPA Inspections/Evaluations		1,100
❖ Number of Regulated Entities Receiving Compliance Assistance during EPA Inspections/Evaluations		11,600
❖ Inspections Conducted by Tribal Inspectors Using Federal Credentials ⁴		334
□ EPA Superfund Cleanup Enforcement		
❖ % of non-Federal Superfund Sites with Viable, Liable Parties where an Enforcement Action was Taken Prior to the Start of the Remedial Action		100%
❖ Private Party Commitments for Site Study and Cleanup (including cash outs)		\$1,575,000,000
❖ Private Party Commitments for Oversight		\$76,000,000
❖ Private Party Commitments for Cost Recovery		\$232,000,000
❖ % of Cost Recovery Cases Greater Than or Equal to \$200,000 that were Addressed before the Statute of Limitations Expired		100%
□ EPA Criminal Enforcement Program		
❖ Years of Incarceration		57
❖ Fines and Restitution		\$63,500,000
❖ Value of Court Ordered Environmental Projects		\$12,000,000
❖ Environmental Crime Cases Initiated		319
❖ Defendants Charged		176
❖ Estimated Pollution Reduced, Treated or Eliminated Commitments (Pounds) ¹		1,600,000

⁴ In FY 2008, for the first time, OECA is creating a separate reporting category to count the number of tribal inspections conducted by tribal inspectors using federal credentials. Inspections conducted by tribal inspectors using federal credentials are done "on behalf" of the Agency, but are not an EPA activity.

□ EPA Voluntary Disclosure Program	
❖ Estimated Pollution Reduction Commitments Obtained as a Result of Voluntary Disclosures (Pounds)	5,400,000
❖ Voluntary Disclosures Initiated (Facilities)	2,294
❖ Voluntary Disclosures Resolved (Facilities)	640
❖ Voluntary Disclosures Initiated (Companies)	538
❖ Voluntary Disclosures Resolved (Companies)	451
❖ Notices of Determination (NODs)	364
□ EPA Compliance Assistance	
❖ Entities Reached with EPA Compliance Assistance ⁵	2,600,000

The primary source for the data displayed in this document is the EPA Regions' certified FY 2008 end of year workbooks as of November 5, 2008. The official databases of record are: Integrated Compliance Information System (ICIS), Criminal Case Reporting System, Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS), Resource Conservation and Recovery Act Information (RCRAInfo), Air Facility System (AFS), and Permit Compliance System (PCS).

⁵ EPA provides assistance using a variety of tools including workshops, facility visits, posting web-based information, responding to specific calls about regulations, etc.