

How The Government Lets Major Air Polluters Off The Hook

Indiana



Acknowledgments

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Executive Summary

An Environmental Working Group analysis of U.S. Environmental Protection Agency (EPA) Clean Air Act enforcement records reveals a persistent pattern of violations of state and federal clean air rules by big polluters in five major industries in Indiana. The records, audited by industry and state regulators prior to their release, show that state officials in Indiana are doing little to enforce the Clean Air Act, and federal officials with the U.S. EPA are allowing this poor performance to continue. Large industrial corporations are taking advantage of lax enforcement to avoid compliance with clean air rules that they had an active hand in developing though the public comment process.

This new analysis of 15 facilities (15 major facilities) in Indiana, from January 1997 through December 1998, shows that:

• Eight (8) of the fifteen major facilities analyzed were out of compliance with the Clean Air Act at least one quarter, and an average of five of the eight quarters in the two-year period analyzed. Only two of these facilities were fined by the state of Indiana or the U.S. EPA during that time (Table 1). These facilities include all permitted polluters in the state in auto assembly, iron and steel, petroleum refining, pulp

- manufacturing, and metal smelting and refining industries.
- The parent corporations that owned these facilities reported total combined revenues of \$65 billion in 1998, compared with total fines of \$15,000 levied against only two of the eight companies that violated clean air safeguards in Indiana (Table 1).
- Three companies, Amoco Oil Company in Whiting, Bethlehem Steel Corp. in Burns Harbor and USX Corp. in Gary have been out of compliance with the Clean Air Act every quarter for the past eight quarters. None of these facilities were fined at all during that time (Table 1).
- Seven of the fifteen facilities analyzed were listed as current "significant violators" of the Clean Air Act (Table 2). One of these facilities was fined.
- Two facilities violating clean air rules are located in communities that fail to meet state or federal health standards for that same pollutant emitted by the facility. These companies are Amoco Oil Company in Whiting and Bethlehem Steel Corp. in Burns Harbor.

It is clear from this analysis that there is no undue regulatory burden on air polluters in Indiana, a finding that severely undermines the rationale for so-called regulatory reform legislation at the federal level. Industry argues that most regulatory actions brought against facilities are initiated by "overzealous biggovernment regulators" for minor paperwork violations that consume massive amounts of resources for little environmental gain. The facts are that few enforcement actions are brought in the first place and that almost none of the actions are for recordkeeping violations. In both 1997 and 1996, less than two percent of all enforcement actions were concluded with only recordkeeping changes. In contrast to the image of a crushing regulatory burden, this analysis clearly shows that there is barely any enforcement at all of existing clean air health protections and virtually no pressure for air polluters to comply with current pollution control laws.

This finding also brings into question the effectiveness of the Indiana audit privilege law. Based on the current state of air pollution enforcement in Indiana, it is safe to say that after five years on the books, the Indiana audit privilege law has done nothing to reduce pollution or improve compliance with clean air standards. In spite of all the rhetoric to the contrary, there is little factual evidence that anything other than stepped-up enforcement, larger fines, and tougher federal government oversight will increase compliance with environmental laws and reduce the serious levels of air pollution that continue to plague most metropolitan areas in the United States.

Recommendations

Substantial evidence shows that thousands of large companies routinely violate their pollution permits. They discharge too much waste into waterways, emit excess pollutants into the air, and mismanage the hazardous waste they create or accept for treatment or disposal. These chronic violations of environmental laws add to pollution of air and water, contributing to health risks, and put law-abiding companies at an unfair economic disadvantage. Constrained by limited resources or a lack of political will, regulatory agencies take effective enforcement action against only a relatively small percentage of violators.

Major improvements in air quality in Indiana could be achieved just by strict enforcement of current laws and regulations. To achieve this goal however, both state and federal environmental enforcement agencies need to vastly improve their enforcement activities. Industry, in turn, needs to operate without such opportunistic disregard for environmental rules it typically helped to write.

To improve compliance with the Clean Air Act:

 Indiana should set strict limits on the discretion of its regulatory agencies. Facilities should not be allowed to be out of compliance with environmental laws for more than two quarters in any one-year period without facing mandatory penalties. A good example of a more effective state enforcement policy is the New Jersey law that is

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- based on the popular "three strikes and you're out" model.
- The regional U.S. EPA office should exercise its authority and take over cases when Indiana assesses insufficient fines or delays during the enforcement process.
- Indiana's audit privilege law should be repealed and replaced with U.S. EPA's audit policy.
- U.S. EPA and Indiana should help concerned citizens participate in the development and enforcement of air pollution permits issued under Title V of the CAA. U.S. EPA and Indiana should monitor state implementation of Title V programs to ensure that the compliance-related information is readily understandable by and available to the public.



Table 1: Many multi-billion corporations in Indiana violated the Clean Air Act in the past two years and escaped with little or no fines.

City	Number of Violations	Penalty**	Revenue
		renaity	\$32,800,000,000
willing, in	0		\$32,800,000,000
Burns Harbor, IN	8		\$4,500,000,000
Gary, IN	8		\$24,800,000,000
Newburgh, IN	7	\$10,000	\$15,500,000,000
Crawfordsville, IN	4		\$4,200,000,000
East Chicago, IN	3		\$4,300,000,000
Terre Haute, IN	3		
East Chicago, IN	1	\$5,000	\$3,492,000,000
	Gary, IN Newburgh, IN Crawfordsville, IN East Chicago, IN Terre Haute, IN	City Violations 1997 - 1998* Whiting, IN Burns Harbor, IN Gary, IN Newburgh, IN Crawfordsville, IN East Chicago, IN Terre Haute, IN Violations New Newb 1998* R Violations 1997 - 1998* R R Left Chicago, IN R Violations 1997 - 1998* R Violations 1997 - 1998* R Left Chicago, IN R Violations 1997 - 1998* R R Violations 1997 - 1998* R R R Terre Haute, IN New Dialetter 1997 - 1998* R Violations 1997 - 1998* R Violations 1997 - 1998* R Terre Haute, IN New Dialetter 1997 - 1998* R Violations 1997 - 1998* R Violations 1997 - 1998* R R Terre Haute, IN New Dialetter 1997 - 1998* R Violations 1997 - 1998	Violations 1997 - 1998* Penalty** Whiting, IN Burns Harbor, IN Gary, IN Newburgh, IN Crawfordsville, IN East Chicago, IN Terre Haute, IN 3

Source: Environmental Working Group. Compiled from U.S. EPA SFIP/AFS data, Company Annual Reports and Fortune 500 listings as of April 15, 1999.

Table 2: Industrial facilities currently listed by the Indiana EPA as "significant violators" of the Clean Air Act.*

Facility	City	Penalty**	Revenue
Aluminum Co. of America	Newburgh, IN	\$10,000	\$15,500,000,000
Amoco Oil Company	Whiting, IN	\$0	\$32,800,000,000
Bethlehem Steel Corp.	Burns Harbor, IN	\$0	\$4,500,000,000
Countrymark Cooperative Inc.	Mount Vernon, IN	\$0	
USX Corp.	Gary, IN	\$0	\$24,800,000,000
LTV Steel Co. Inc.	East Chicago, IN	\$0	\$4,300,000,000
Nucor Steel	Crawfordsville, IN	\$0	\$4,200,000,000

Source: Environmental Working Group. Compiled from U.S. EPA SFIP/AFS data, Company Annual Reports and Fortune 500 listings as of April 15, 1999.

^{*} Violations are reported quarterly.

^{**} The most recent data reports penalty amounts form 1997, 1998 and where available, 1999.

^{*} Listed by the state as a significant violator as of April 15 1999.
** The most recent data reports penalty amounts form 1997, 1998 and where available, 1999.