

Committee on Energy and Commerce
U.S. House of Representatives
 Witness Disclosure Requirement - "Truth in Testimony"
 Required by House Rule XI, Clause 2(g)

1. Your Name: Thomas W. Easterly		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No
	<input checked="" type="checkbox"/>	
3. Are you testifying on behalf of an entity that is not a government entity?	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Other than yourself, please list which entity or entities you are representing:		
5. Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2012:		
Attached		
6. If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity or entities you are representing:		
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes	No
8. If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2012, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed:		
9. Please attach your curriculum vitae to your completed disclosure form.		
Attached		

Signature: _____



Date: September 4, 2014

THOMAS W. EASTERLY, P.E., BCEE
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(317) 232-8611 teasterly@idem.in.gov

Education & Professional Qualifications

M.S., Urban Environmental Studies, Rensselaer Polytechnic Institute, 1974
B.S., Electrical Engineering, Rensselaer Polytechnic Institute, 1970
Professional Engineer, Illinois (062-057674), Indiana (PE10000139), Pennsylvania
(PE042783R), New York (055509). First registered in 1978
Diplomata, American Academy of Environmental Engineering, 1993 (92-30011)
Qualified Environmental Professional, Institute of Professional Environmental Practice, 1996
(06960110)

Professional Experience

January 2005—Present Indiana Department of Environmental Management, Indianapolis, IN
Commissioner

Appointed Commissioner of the Indiana Department of Environmental Management by Governor Mitch Daniels in 2005 and reappointed by Governor Mike Pence in 2013. Under his leadership IDEM has eliminated backlogs in permitting and enforcement and now has the most up to date permits in the United States. IDEM's water programs also have the highest level of inspections as ranked by U.S. EPA. The enhanced speed of permitting and enforcement, along with common sense regulations, resulted in the entire State meeting all air quality standards in 2009 for the first time since standards were enacted in the 1970s. In addition to leading IDEM, Commissioner Easterly is a past chair of the Water Committee and the current chair of the Compliance Committee of the Environmental Council of the States (ECOS). Commissioner Easterly is also the current Chairman of the Ohio River Valley Water Sanitation Commission (ORSANCO).

June 2002 – December 2004 Environmental Business Strategies, Inc., Valparaiso, IN

Principal

Established and operated Environmental Business Strategies, Inc., to help manufacturing companies improve their competitive position by providing high quality environmental technical and regulatory assistance. EBS develops cost effective solutions to complex environmental issues by applying good science. EBS also effectively communicates with regulators and other interest groups to obtain their acceptance of these solutions.

April 2000 – June 2002 NiSource, Inc., Environmental, Health and Safety Dept.
Merrillville, IN

Manager, Environmental Planning and Improvement

Managed professional group that served as the change agent for environmental, health and safety programs for electric, gas, gas transmission and gas exploration and production companies with total annual sales of about \$9.5 Billion. Team accomplishments include a program to manage

(and remove) gas regulators containing mercury with no significant impact on earnings (while a neighboring utility took over \$100 Million in charges against earnings); an improved injury and illness information collection and reporting program that eliminated the need for at least two full time positions while improving information availability; improved understanding of compliance obligations by the field service organization; and organizational improvements through both hiring and force reductions.

September 1994 – April 2000

Bethlehem Steel, Burns Harbor Chesterton, IN

Superintendent, Environmental Services Department

Managed environmental and industrial hygiene activities for an integrated iron and steel production facility with 6,000 employees and \$2.5 Billion in annual sales. Included identifying applicable requirements, educating employees on their environmental responsibilities, monitoring environmental performance, providing feedback on performance, preparing governmental reports, negotiating settlements of enforcement actions, working with governmental agencies to improve the quality of regulations to solve environmental problems and communicating our environmental program to the public. Major innovations included the formation of an active Citizens Advisory Committee for the Plant and working with USEPA to implement a streamlined RCRA Corrective Action program that is focused on results. Environmental performance improvements included a reduction in environmental incidents of over 95% from the time I arrived in 1994 until I left in 2000. A 1998 *New Steel* magazine article describing some of the Burns Harbor environmental successes is available at <http://www.newsteel.com/features/NS9804f3.htm> - 1.

April 1987 – August 1994

Bethlehem Steel Corporation, Bethlehem, PA

Senior Environmental Engineer

Developed and coordinated the implementation of programs to assist Bethlehem's Business Units to achieve and maintain compliance with air pollution regulations. This included: Assisting in the resolution of government enforcement actions; assisting the Business Units to obtain permits for new and modified facilities; conducting internal audits; providing advice on how to comply with new regulations; providing technical and policy input to influence new environmental laws and regulations. Accomplishments include: writing the metallurgical coke chapter of the *Air Pollution Engineering Manual* and using that chapter to document that coke oven emissions are related to the amount of leaking gas, not to production levels—this allowed the permitting of replacement coke oven batteries with improved emission controls; resolution of a number of long-standing enforcement actions at four Business Units; raising awareness of the time and capital implications of the new source review requirements as a significant business consideration. Obtained air pollution construction permits for a number of facilities including: Blast Furnace Coal Injection, Hot Dip Coating Line, Coke Oven Battery Reconstruction, Electric Arc Furnace Shop, Vacuum Degasser, Ladle Furnace.

August 1982 – March 1987

NYS Department of Environmental Conservation,

Division of Solid and Hazardous Waste, Albany, NY

Associate Sanitary Engineer (Section Chief)

Directed New York State's residuals (e.g. sewage sludge and other unusual non-hazardous waste) management regulatory program. Included developing regulations, assisting field staff, and managing Section staff. Directed development of the Environmental Impact Statement (EIS) to end a Sewage Sludge Land spreading Moratorium, represented New York on EPA State work groups.

September 1976 – July 1982 NYS Department of Environmental Conservation,
Division of Air, Albany, NY

Assistant, then Senior Sanitary Engineer

Prepared Air Quality State Implementation Plans (SIPs) for the Buffalo (particulates), Albany (all pollutants) and New York City (particulate) areas. Included air quality modeling, evaluation of emission and air quality data and working with industry to develop workable air quality improvement regulations. Also worked on air toxics program, and coordinated with transportation planning agencies on air quality issues.

1974 - 1976 Capital District Regional Planning Commission, Albany, NY

Planner

Planning staff work with emphasis on environmental issues, including Air Quality Maintenance Plans.

1972 – 1974 Returned to school for Masters Degree

1970 - 1972 Underwriters' Laboratories, Inc. Melville, NY

Assistant, then Project Engineer

Determined appropriate test procedures and supervised the testing of electrical equipment for compliance with safety standards.

Professional and Community Activities

Air and Waste Management Association, Member since 1980, Past Chairman (1994-97) of the Association's Iron and Steel Committee, Vice President, Secretary and Treasurer of the Eastern New York Chapter during the 1980's.

Government Efficiency Commission, Indiana Department of Environmental Management Task Team—2003-04. Member of a legislatively created group to identify changes to reduce costs while maintaining or enhancing the quality of service provided by the Indiana environmental regulatory agency.

Indiana Dunes Environmental Learning Center Board of Directors—1998 to 2004 (Past President). The Learning Center is a joint effort by environmentalists, business people, educators and the National Park Service to improve environmental education for children in grades 4 through 12.

Northwest Indiana Regional Planning Commission Environmental Management Policy Committee, 1998 to 2004, Co-Chair of air quality committee.

IMA and IN Chamber of Commerce Environmental Committees, 2002 to 2004.

External Review Panel, Rensselaer Polytechnic Institute Environmental Program, 1996

Town of Petersburg, NY Water System Improvements. In the fall of 1982, the Petersburg, NY water system ran out of water. At the request of the Town Board, I assisted the Town by serving as the engineer for the reconstruction of the water system. This included preparing the preliminary design and application to obtain funding from the Farmers Home Administration; completing final design and preparing plans and specifications for bidding, obtaining required regulatory approvals, supervising the bidding, supervising the construction (through an on-site construction inspector) and certifying completion of the \$600,000 water system replacement project. The project included a new well, an iron and manganese removal system and about 10,000 feet of new water lines to replace the Town's failing 1909 system. I did this project from January 1983 to November 1987 using evenings, weekends and vacation days with the knowledge and approval of my full time employer.

Publications

1. Metallurgical Coke Chapter of the *Air Pollution Engineering Manual*, Van Nostrand Reinhold, NY, 1992
2. Improving Metallurgical Coke Manufacturing Emission Factors with MACT (and Title V) Testing Information, Air and Waste Management Association, 2004.
3. Improving Iron and Steel Manufacturing Emission Factors with MACT (and Title V) Testing Information, Air and Waste Management Association, 2004
4. Mercury at Steel Mills—Is it Significant?, Air and Waste Management Association, 2000
5. Selective Catalytic Reduction NOx Control on a Hot Dip Coating Line Reheat Furnace—Five Year Operating Experience, Iron and Steel Society, 1999
6. Another Step Towards Zero Waste, Using Pollution Control Residuals to Make Steel, Air and Waste Management Association, 1997
7. Measurement Based Sinter Plant Emission Factors, Air and Waste Management Association, 1997
8. Measurement Based Coke Oven Battery Emission Factors, Air and Waste Management Association, 1995
9. PM-10 SIP Development at a Major Steel Company in a Rural Area, Air and Waste Management Association, 1989

A		B		C		D		E
Start Date	End Date	Project	Descr	Start Date	Start Date			
1	10/1/2012	9/30/2017	495038135570000	I965557-10 Watershed Monitorin	9/29/2022			
2	10/1/2012	9/30/2014	495042132760000	OS835276-01 Exchange Network 1	9/28/2016			
3	10/1/2012	12/31/2013	495529137310000	CU02E731-02 Beach Monitoring	4/1/2015			
4	1/4/1900	9/30/2014	495837136670000	DS00E667-02 Clean Diesel Alloc	1/4/1900			
5	11/1/2012	12/31/2014	495534120110000	F13AP00039 FY11 Big P Tier 1	2/28/2017			
6	11/1/2012	12/31/2014	495534130400000	F13AP00040 FY12 BIGP Tier 1	2/28/2017			
7	3/13/2013	12/31/2016	495534131990000	F13AP00199 FY13 Big P Tier 1	10/20/2020			
8	4/1/2013	3/31/2014	495400132650000	V02E00780 CERCLIS Management	3/30/2015			
9	4/1/2013	3/31/2014	495400132660000	V02E00780 Pre-CERCLIS Screen	3/30/2015			
10	4/1/2013	3/31/2014	495400132670000	V02E00780 CER Prelim Assess Si	3/30/2015			
11	4/1/2013	3/31/2014	495400132690000	V02E00780 Cercilis Expanded Sit	3/30/2015			
12	4/1/2013	3/31/2014	495400132720000	V02E00780 CER Site Reassess	3/30/2015			
13	4/1/2013	3/31/2014	495400132730000	V02E00780 CER Hazardous Rankin	3/30/2015			
14	4/1/2013	3/31/2014	495400132740000	V02E00780 Removal Support	3/30/2015			
15	4/1/2013	3/31/2018	495405133190000	C9975482-13 319 Surface Water	3/30/2023			
16	4/1/2013	3/31/2015	495453133060000	VC02E00771 Core	3/29/2017			
17	4/1/2013	3/31/2015	495965003050000	V01E00994 Superfund Management	3/29/2017			
18	7/1/2013	6/30/2015	495008142210000	BG985432-13 PPG HWM	6/28/2017			
19	7/1/2013	6/30/2015	495017144450000	BG985432-13 Water PWSS	6/28/2017			
20	7/1/2013	6/30/2015	495367145210000	BG985432-13 In-kind for PCB	6/28/2017			
21	7/1/2013	6/30/2015	495404144730000	BG985432-13 PPG 106 Groundwate	6/28/2017			
22	7/1/2013	6/30/2015	495409141050000	BG985432-13 Air 105	6/28/2017			
23	7/1/2013	6/30/2015	495414141060000	BG985432-13 Water 106	6/28/2017			
24	7/1/2013	6/30/2015	495424142210000	BG985432-13 PPG GLI	6/28/2017			
25	7/1/2013	6/30/2015	495521141250000	BG985432-13 PPG PCB	6/28/2017			
26	8/1/2013	7/31/2014	495542130910000	2006-ST-091-000019-08 BioWatch	7/30/2015			
27	8/26/2013	12/31/2015	495325131700000	CV-1-17 Clean Vessel Pump Out	5/6/2018			
28	10/1/2013	10/1/2016	495325141800000	CV-1-18 Clean Vessel Pump Out	10/1/2019			
29	10/1/2013	10/1/2016	495325141900000	CV-1-19 Clean Vessel Pump Out	10/1/2019			
30	10/1/2013	10/1/2016	495325142000000	CV-1-20 Clean Vessel Pump Out	10/1/2019			
31	10/1/2013	10/1/2016	495325142000000	CV-1-20 Clean Vessel Pump out	10/1/2019			
32	10/1/2013	10/1/2016	495325142100000	CV-1-21 Clean Vessel Pump Out	10/1/2019			
33	10/1/2013	10/1/2016	495325142100000	CV-1-21 Clean Vessel Pump Out	10/1/2019			

	A		B		C		D		E
	Start Date	End Date	Project	End Date	Project	Descr	Start Date		
1									
34	10/1/2013	4/28/2017	495410130130000		495410130130000	C600E72013 CWA Water Quality		11/23/2020	
35	10/1/2013	12/31/2014	495529147310000		495529147310000	CU-03E73102 Beach Monitoring		3/31/2016	
36	3/17/2014	6/30/2014	495750123780000		495750123780000	DOD 12-1 Army IR DZ00W		10/13/2014	
37	4/1/2014	3/31/2015	495400142650000		495400142650000	V03E00780 CERCLIS Management		3/29/2016	
38	4/1/2014	3/31/2015	495400142660000		495400142660000	V03E00780 Pre-Cerclis Screen		3/29/2016	
39	4/1/2014	3/31/2015	495400142670000		495400142670000	V03E00780 Preliminary Assess		3/29/2016	
40	4/1/2014	3/31/2015	495400142680000		495400142680000	V03E00780 Site Inspection		3/29/2016	
41	4/1/2014	3/31/2015	495400142740000		495400142740000	V03E00780 Removal Support		3/29/2016	
42	4/1/2014	3/31/2015	495400142760000		495400142760000	V03E00780 CER Haz Ran Sys Supp		3/29/2016	
43	4/1/2014	3/31/2019	495405143190000		495405143190000	2014 319 Surface water		3/29/2024	
44	4/1/2014	3/31/2016	495498141030000		495498141030000	PM98577307-Ambient Air Monitor		3/31/2018	
45	6/13/2014	6/12/2017	495534141830000		495534141830000	F14AP00183 FY14 BigP Inland Ma		6/11/2020	
46	6/15/2014	5/30/2016	495516143230000		495516143230000	X900E01323 Source Reduction E3		5/15/2018	
47	7/1/2014	12/31/2015	495038147110000		495038147110000	I96555711 Watershed 14 Monitor		7/1/2017	
48	7/1/2014	6/30/2017	495410140140000		495410140140000	C600E72014 Water Quality Plann		6/29/2020	
49	7/1/2014	6/30/2016	495750143640000		495750143640000	DOD 14-1 Army BRAC		6/30/2018	
50	7/1/2014	6/30/2016	495750143670000		495750143670000	DOD 14-1 Navy BRAC		6/30/2018	
51	7/1/2014	6/30/2016	495750143680000		495750143680000	DOD 14-1 Air Force IR		6/30/2018	
52	7/1/2014	6/30/2016	495750143690000		495750143690000	DOD 14-1 Air Force BRAC		6/30/2018	
53	7/1/2014	6/30/2016	495750143700000		495750143700000	DOD 14-1 FUDS IR		6/30/2018	
54	7/1/2014	6/30/2016	495750143710000		495750143710000	DUD 14-1 FUDS MAP		6/30/2018	
55	7/1/2014	6/30/2016	495750143740000		495750143740000	DOD 14-1 Navy IR		6/30/2018	
56	7/1/2014	6/30/2016	495750143750000		495750143750000	DOD 14-1 Support		6/30/2018	
57	7/1/2014	6/30/2016	495750143770000		495750143770000	DOD 14-1 Air Force MMRP		6/30/2018	
58	7/1/2014	6/30/2016	495750143780000		495750143780000	DOD 14-1 Army IR		6/30/2018	
59	8/1/2014	7/31/2015	495542140910000		495542140910000	2006-ST-091-000019-09 BioWatch		7/29/2016	