

The Role of the U.S. Environmental Protection Agency in the Emerging U.S. Carbon Management Policy

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The Honorable
Dr. Stephen L. Johnson

James A. Baker III Institute for Public Policy

Rice University
Houston, Texas

Why was the EPA created?

- Response to growing concern
- Grassroots movement

Laws that Influence Environmental Protection

- AEA
- CAA
- CWA
- CERCLA
- EPCRA
- ESA
- EISA
- Energy Policy Act
- MPRSA
- NEPA
- OPA
- PPA
- RCRA
- SDWA

Challenges

- What issues will the energy sector face as the EPA continues to regulate priority air pollutants and address greenhouse gas emissions under the Clean Air Act?
- What role will the Clean Water Act play in climate policy?
- What role will EPA enforcement play in driving policy outcomes?

The Clean Air Act



Regulates air emissions from ALL stationary
and mobile sources

National Ambient Air Quality Standard (NAAQS) Unsustainable?

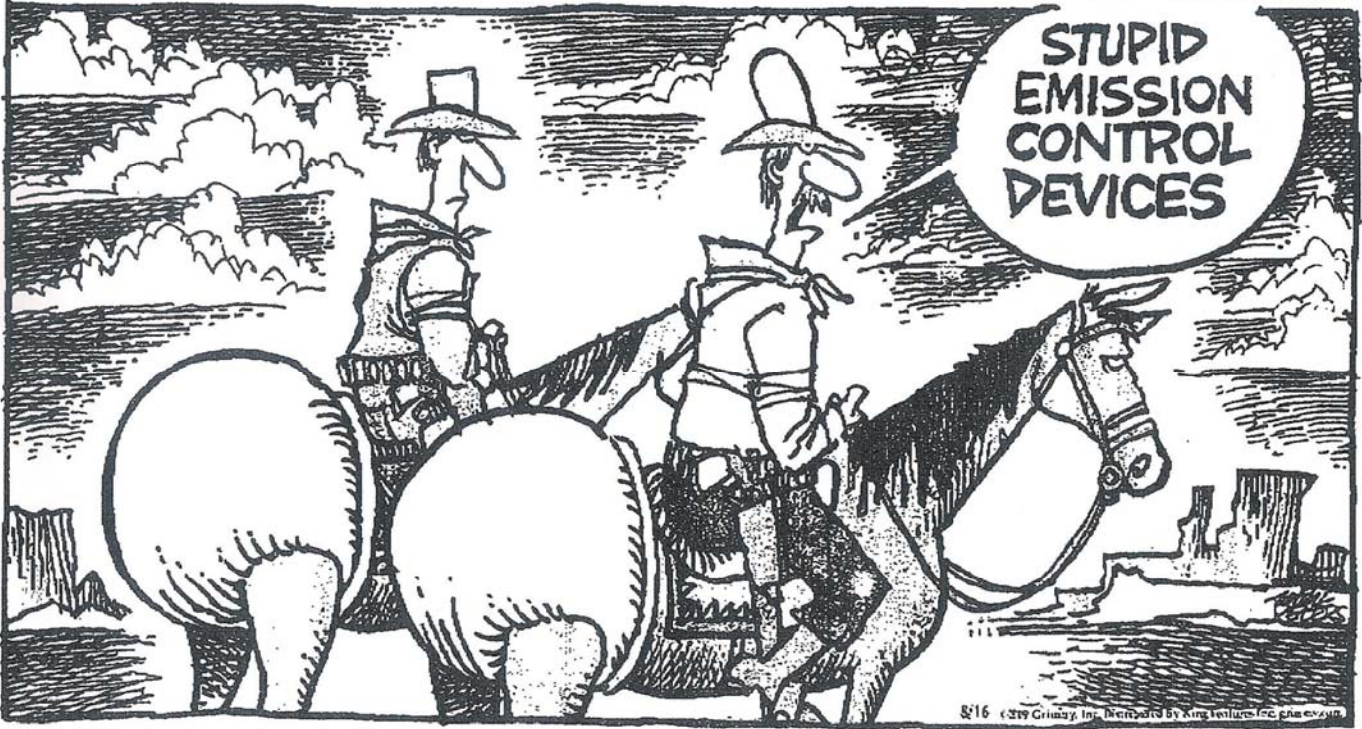
- Zero standard?
- Available technology?
- Economic consequences?

Key Greenhouse Gas Decisions

- Supreme Court of Massachusetts v. EPA decision
- April 2009 “Endangerment” finding
- January 2, 2010 monitoring and reporting
- May 2010 Mandatory licensing

MOTHER GOOSE & GRIMM

BY MIKE PETERS

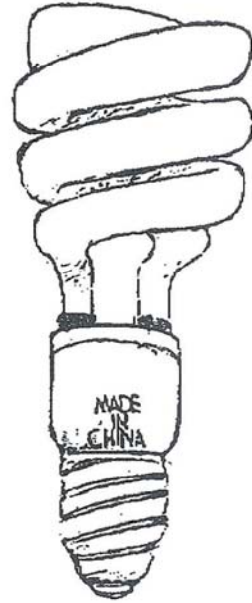


HEATHCLIFF



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BAD BREATH."

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MEANWHILE, IN CHINA



New GHG Legislation Needed

- Economic
- Environmental
- Security
- Social

Role of CWA and SDWA

- NGO litigation
- “Fracking” chemicals
- 316 (b)
- Effects of climate change
- Long term storage of CO₂; UIC



Compliance and Enforcement



Climate and Clean Energy is a Priority



Collaboration is Key



Thank you
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