



VIRGINIA  
**ENVIRONMENTAL  
EXCELLENCE**  
PROGRAM

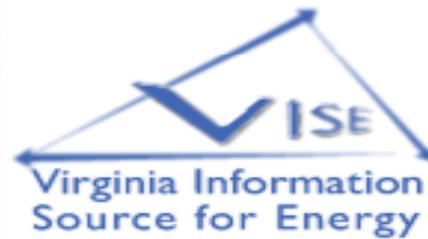
Keith Boisvert

Office of Pollution Prevention



# Office of Pollution Prevention

- ▶ Non-regulatory participatory programs
- ▶ Technical assistance
- ▶ Public recognition
- ▶ Web-based information resources
- ▶ Training & workshops





# VEEP Overview

Started July, 2000; codified July, 2005

Focuses on sustainability/environmental management systems (EMS), P2 and beyond compliance

Levels of participation:

- For facilities (EMS-based)
  - E2: basic elements of EMS
  - E3: EMS in place
  - E4: EMS fully implemented & third-party verified
- SP: For organizations (added in 2012)



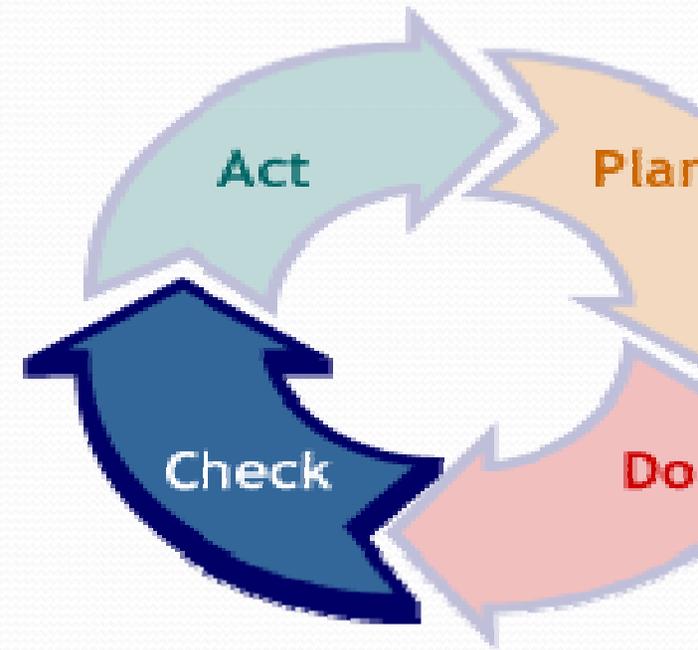


# VEEP program structure

- Three levels (E2, E3, E4)
- Voluntary
- Open to all facilities
- Annual reporting
- Compliance
- Three year renewal
- Environmental Management System (EMS)
- Rolling application

# Benefits of an EMS

- Improve consistency in operations
- Raise environmental awareness
- Improve communications
- Facilitate compliance
- Improve public image
- Improve environmental performance



# Why do facilities participate?

- Private sector desire to move toward sustainability
- Supply chain demands/competitive interests
- Reduced liability and possibly insurance costs
- Federal & state executive orders
- Public recognition/positive press
- Peer-to-peer support network
- Reduced annual permit fees
- Single point of contact at DEQ/relationship-building with DEQ
- Possible alternative compliance methods (permit duration, inspection frequency, etc.)





# What is the Commonwealth's interest?

- Increase efficient use of DEQ resources
- Improve collaboration with regulated community
- Improve environmental performance
- Increase likelihood that facilities will maintain compliance
- Movement toward environmental sustainability

# What is the Commonwealth's interest? *(continued)*

- 7.1 million tons of non-hazardous waste were recycled
- Reduced hazardous waste generated by 119,000 tons
- Reduced total water use by 2.6 billion gallons
- Hazardous materials use was reduced by 83 tons
- 3,000 acres of land preserved
- 487,000 tons of recycled material used
- Total cost savings of \$107.2 million



# VEEP Sustainability Partners 2014



- Charles Luck Stone Centers
- City of Charlottesville
- City of Newport News
- City of Roanoke
- James Madison University
- Marstel-Day LLC
- NASA Langley Research Center
- Prince William County
- University of Virginia
- US Army Garrison Fort Lee
- Virginia Department of Corrections



Charles Luck Stone Centers



# VEEP Stats

- 14 years old
- Over 600 participants
- Slightly more E2 than E3
- 8% are E4
- 231,000+ employees under the umbrella of VEEP
- Sectors:
  - Local government (48%)
  - State government (26%)
  - Manufacturing (9%)
  - Federal government (6%)
  - Other (11%).



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