Connecticut Department of Energy and Environmental Protection

SIPRAC Meeting

February 9, 2012
Deputy Commissioner Macky McCleary
Phoenix Auditorium

Connecticut Department of Energy and Environmental Protection

We knew some of the challenges that we'd face…

- Merging entities

- Tough budget climate

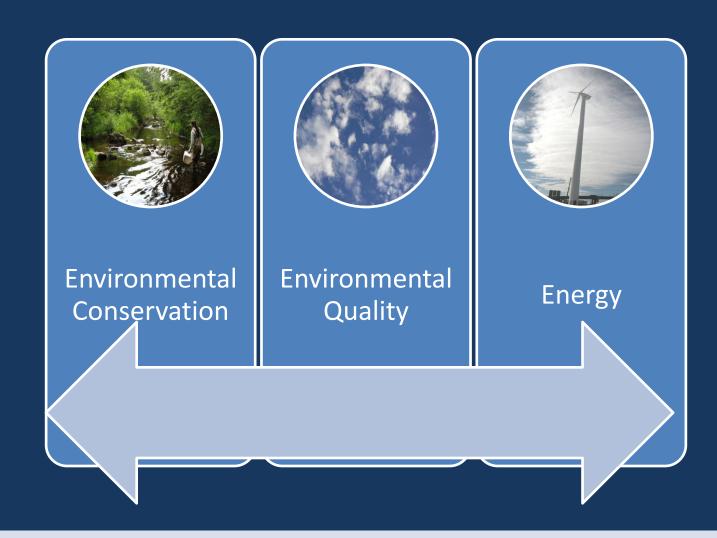- Ambitious agenda

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Challenges aside, our Mission is clear…
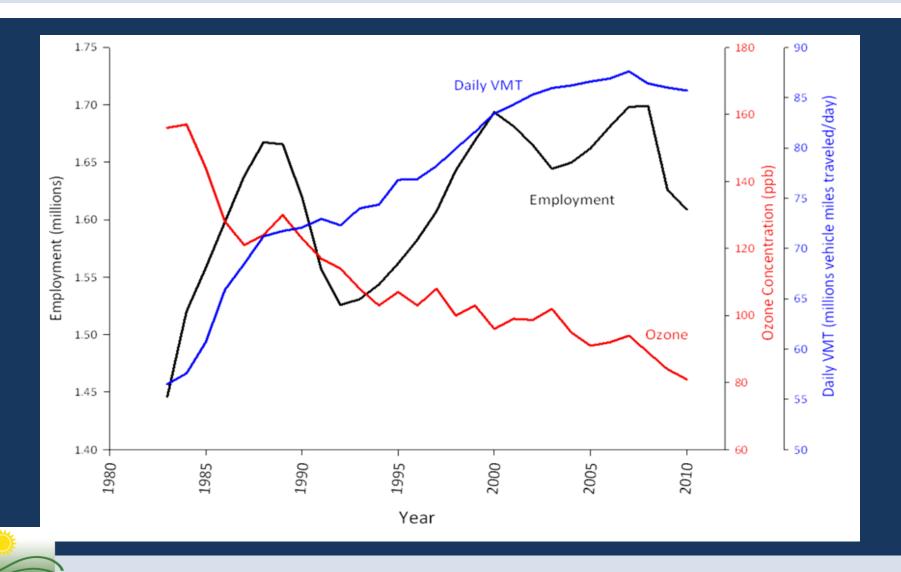*Conserve, improve and protect the natural resources and the environment*

Clean Air

Clean Water

Healthy Ecosystems

These things are not mutually exclusive, but in order to deliver them, we must adapt to a changed world

Environmental Conservation

Environmental Quality

Energy

Economic Growth and Pollution Reduction Can Go Together

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The Guiding Principles of Transformation Reflect the DEEP Mission

Mission

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Principles

- Conserve, improve and protect the natural resources and the environment of the state of CT
- Ensure clean, cheap and reliable sustainable energy for the residents and businesses of CT

1. Merge Energy and Environment with Economy in Practice and Communication
2. Be faster, more effective, more efficient, more transparent, more responsive
3. Serve and protect all 5 of our constituencies with renewed vigor
4. Be inclusive. Change must start at the core

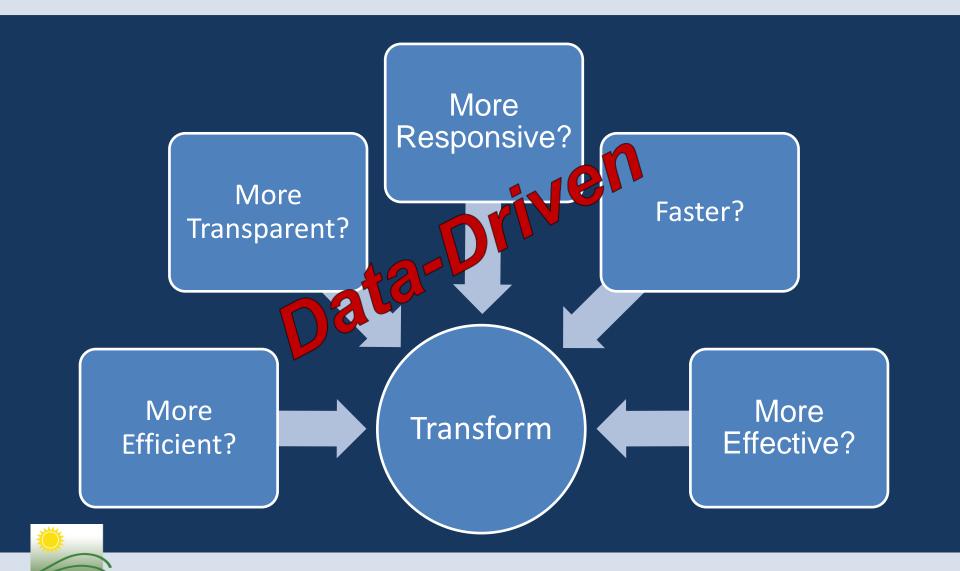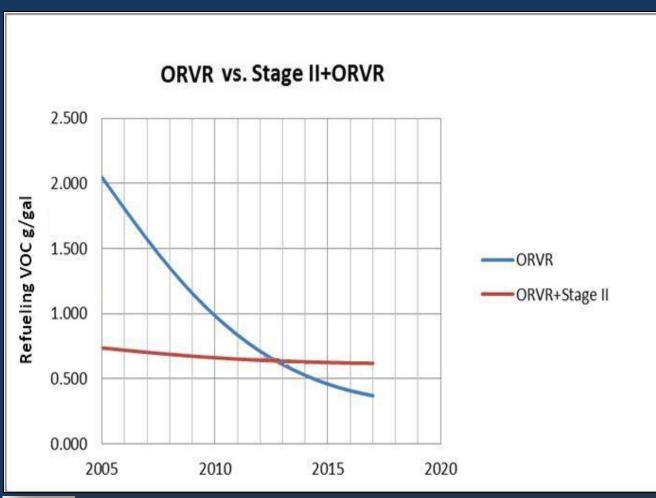# There are 4 themes to the transformation

Integration

Innovation

Investment

Inspiration

Continuous Improvement

Transformation

Benefits

Benefits

Benefits

Staff

Customers

Environment

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Continuous Improvement

- Radiation: IT & LEAN Plus
- OTC: Strategic Rethink
- Stage 2: Strategic Rethink
- Compliance Assistance: Strategic Rethink
- AQ Public Face: Metrics
- New Permit Tools: LEAN
- EMIT E-Compliance: IT & LEAN

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Reduced Emissions Benefit

ORVR vs. Stage II+ORVR
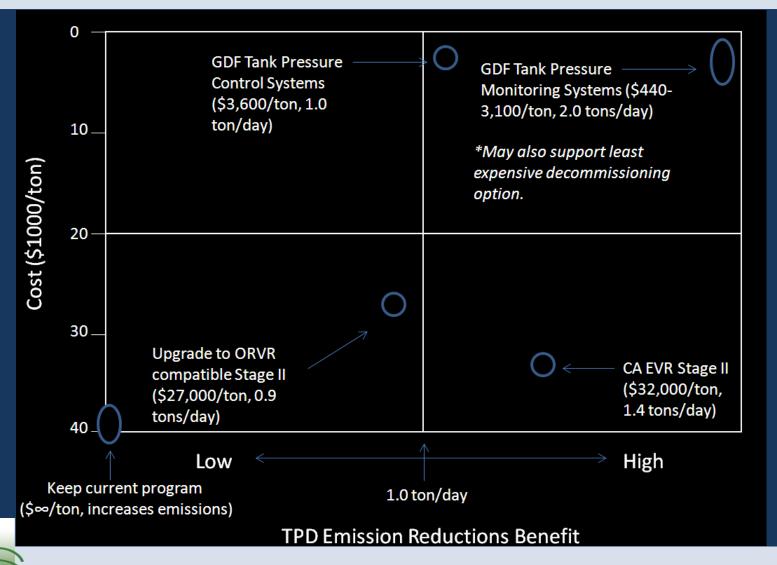
Redesign in 2012 to avoid dis-benefit of incompatible systems
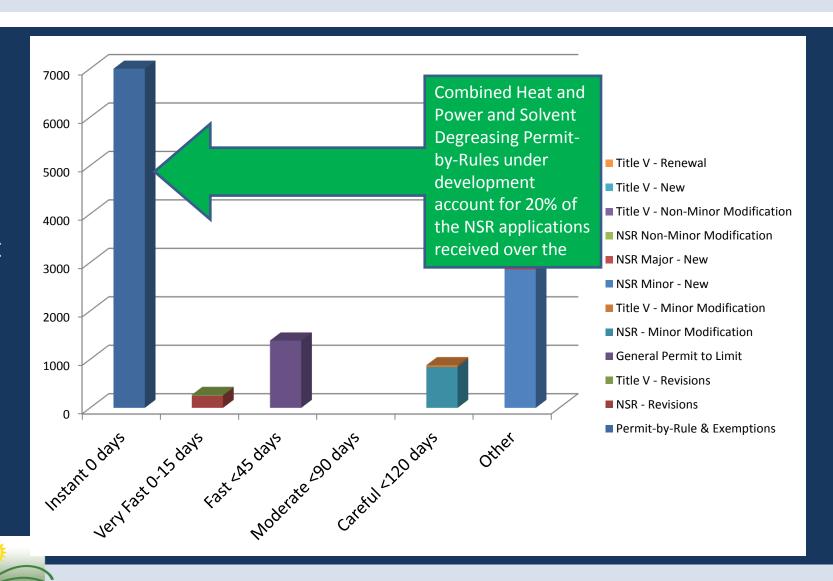
GDF Control Measures

Creating New "0-Day" Categories

Solvent Degreasers
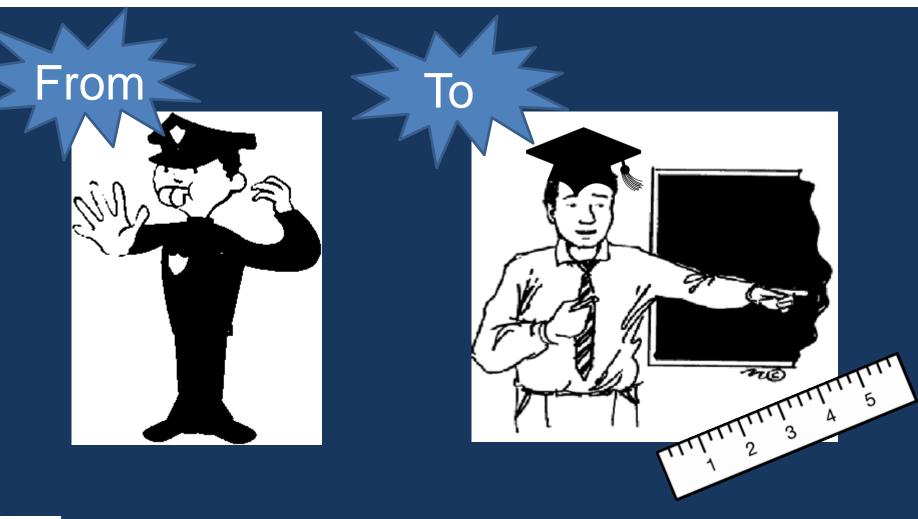
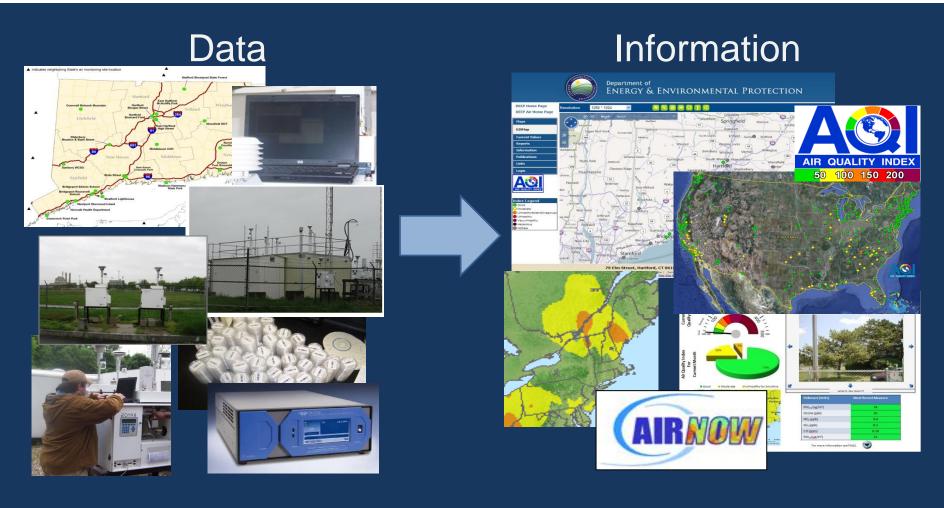Combined Heat and Power Units
- < 10 Mw

Human Crematoria

Printing Press

Air Permit Activity 1995-2011

From Enforcement to Compliance Assurance

From

To

Data

Information

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Information Roadmap

FROM
Identified Issues

→

TO
Business Capabilities

- Resource Constraints

- Remote access needed

- Case management needed

- Improved workflow opportunities abound

- Customers have poor experience in contacting DEEP regarding complaints

- System needed to prioritize and select IT projects

- *Transparency*: better visibility to organization's data – improved service

- *Flexibility*: simplify architecture to increase agility and access from anywhere

- *Data-Driven Decisions*: data warehouse improves decision-making capability

- *Connectivity*: remote employee connection to business systems

- *Responsiveness*: self-service capabilities improve customer service

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Questions?

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