

CIBO Annual Meeting Williamsburg, Virginia 22 October 2010

What worries me?

- On a personal level?
 - Providing for my family
 - Seeing my neighborhood prosper
 - Hiking under blue skies next to clear streams
- On a professional level? Doing my job well & being rewarded for it.

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- Environmental stewardship
- Improving & optimizing our equipment
 - Energy systems
 - Pollution controls
- Teaching operators, mechanics, engineers
- Strategic planning

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What worries me?

- Overseas Competition
 - Regulated utilities don't view China as a threat
 - China "unlikely" to sell electricity in their home markets
 - Regulated utilities don't view pollution control investments as a threat to their survival
 - Capital recovery for pollution control investments is predictable
 - Eastman competes directly with China
- Cost of growing in the US
 - Cost of doing business in the US
 - Cap & trade, GHG, NAAQS, MACT, CCR, Regional Haze, etc.
 - Tax policies

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- Health care reform
- Growth means new jobs, but where?
 - Why build here, if you can build overseas for half the cost?
 - Why build here, if your growth markets are overseas?



What worries me?

- In a "typical" work week?
 - Title V compliance (QA/QC)
 - CEMS & stack testing
 - CAIR reporting
 - Budgets
- In a strategic planning session?
 - NAAQS for Ozone, SO₂, etc.
 - Regional Haze
 - Boiler MACT
 - CISWI
 - HWC MACT
 - Transport Rule Phase II
 - CCR
 - Tailoring Rule
 - GHG Legislation
 - BACT for CO₂

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Energy Efficiency Audits of "energy consuming systems"

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A lot of things worry me, but what <u>really</u> keeps me up at night?

UNCERTAINTY





- Or more specifically,
 - Staking my reputation on crystal ball predictions
 - Asking for capital with no clear assurance of success
 - Asking year after year for capital to chase a moving target
- In other words, consuming the company's treasury for things that create little value



Now hold on just a minute.....



Consuming the company's treasury for things that create little value

"Classical economic theory says that good projects – projects that clear your hurdle rate – will all eventually get funded."





The capital budgeting process

- Executive management & BOD set the budget
- Budget is divided up
 - By site, by business unit, etc.
- For each site or unit, budget is divided up again
 - Mandatory spending: Health, Safety, Environment
 - Discretionary spending: Based on return on investment (ROI)





Net effect?

- Every dollar spent on compliance means...?
 - One less dollar available for growth
- Less capital for growth means...?
 - Financial health less certain
 - Existing jobs less secure
 - Fewer new domestic jobs created





The inevitable questions from management

The costs

- Will it really cost that much?
- Do we have to spend it now?
- The risks
 - Is there another way?
 - Will it work?
- The future

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• Are you going to come back for more?





The inevitable questions from management



Possible Timeline for Environmental Regulatory Requirements for the Utility Industry



So what <u>really</u> keeps me up at night?

Asking my management to commit <u>vast</u> sums of scarce capital to comply with a rule I don't know how to meet...

Whose deadline is a moving target...

That doesn't allow enough time to execute once set in motion...

With full knowledge that more funding requests are coming.

At what point will my management say, "Enough" . . . ?

