2003 Natural Gas STAR Mature Partner Breakout Session

October 29, 2003

Warwick Hotel

Houston, TX

Topics

- Mentor Program
- Sunset Periods
- Default Value for T&D BMP-1
- Emissions Reduction Opportunity Reports
- Revitalizing Your Company's Participation
- Gas STAR Program Direction

Mentor Program

- Sign up
- List of volunteer mature partners will be provided to interested new partners
- Other suggestions?

Sunset Periods

- Number of years for which reductions attributable to a technology or practice should be counted
- Intended to lessen reporting burden
- Currently:
  - Installation of Turbines: 20 years
  - Pneumatic Devices: 7 years
  - All other technology installation: 10 years
  - All practices + one-time activities: 1 year

Sunset Periods

- Are current sunset periods adequate?
- Is there data to support changing them?
- Certification procedure for continuing to receive credit for ‘expiring’ activity?

Default Value

- Default value for DI&M at Gate Stations and Surface Facilities currently 1,190 Mcf per year per facility where leaks have been repaired (1996 GRI study)
- Reports for this BMP this year over 10X higher than at any time in the past
- Confusion over application of this default value

Default Value

Station Type	Pressure	Location	DI&M reduction
M&R	High	Surface	1,120
R	High	Surface	980
M&R	Low-Med	Surface	28-600
R	Low-Med	Surface	7-250
R	all	Underground	1-8

Default Value

- Steps described in Lessons Learned Study should be followed
- Default value should only be applied to high inlet-pressure (>300 psig), aboveground metering & regulating stations
- Reductions should only be claimed once per year per facility, even if facility is surveyed more frequently
- Reductions should only be claimed for facilities where leak repairs have been made

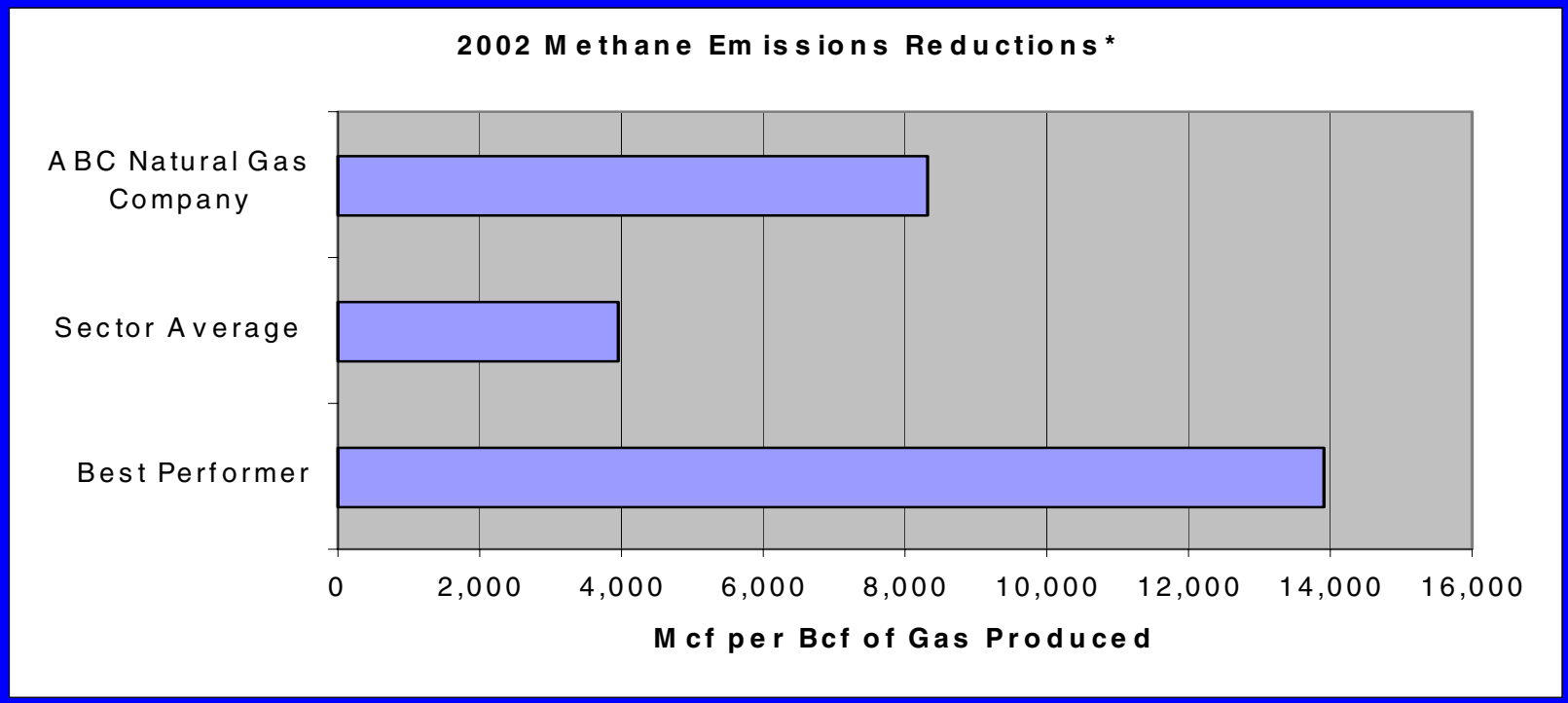
Default Value Questions

- Does 1,190 Mcf/year/facility seem high?
- Is there data we should see to revisit this value?
- Do we need default values for other types of gate stations?
- Will this guidance cause excessive burden for reporters?

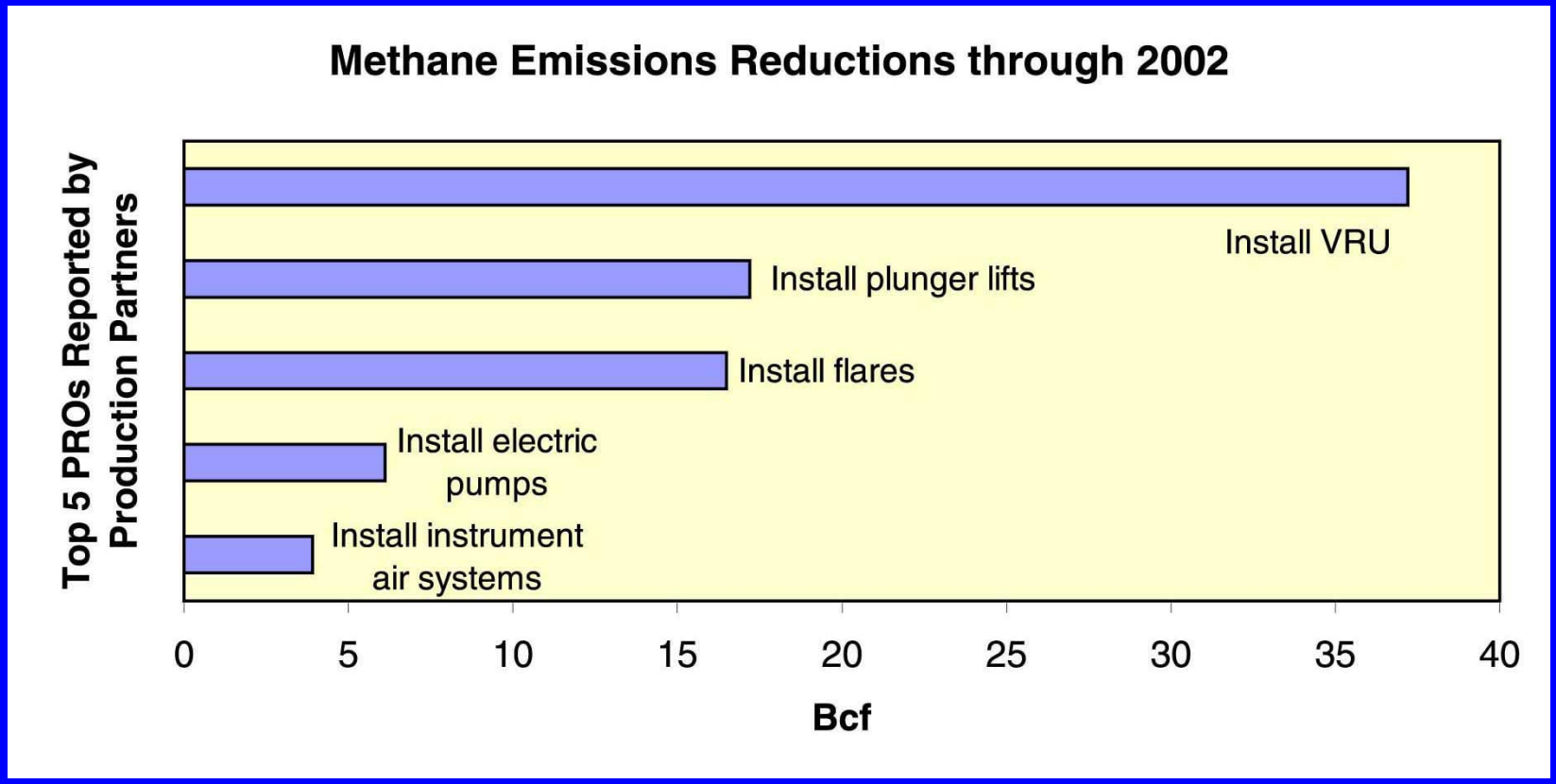
Emissions Reductions Opportunity Reports

- First batch sent out last week - Production and Processing facilities that reported in 2002
- Give reporting history, environmental indicators, and peer comparison
- Suggest additional potentially cost-effective activities

Emissions Reductions Opportunity Reports



Emissions Reductions Opportunity Reports



Emissions Reductions Opportunity Reports

- We will follow up with companies we feel have the greatest potential for increasing their emissions reduction activities
- Plus volunteers, of course!
- Working with our partners, we will utilize technical experts to identify specific projects with high payback potential
- Most improved award next year???

Revitalizing Your Company's Participation

- 'Low Hanging Fruit' perception
  - Opportunity reports, new technical documents
- Reorganizations/ Mergers
  - Past reduction reporting opportunity
- Gas price effects
  - Higher prices = more techs are cost-effective
- No time
  - On-line reporting, DCM tool, reporting flexibility

Revitalizing Your Company's Participation

- Uneven management support
  - Provide routine updates to management
  - Translate Gas STAR achievements to economic savings
  - Relate to company's current environmental commitments
  - Leverage existing corporate infrastructure

- Resistance from field operators
  - Support continuous education of staff
  - Relate to company's current environmental commitments
  - Develop routine outreach mechanisms
  - Create a Gas STAR team

Gas STAR Program Direction

- What else can EPA do to make the Gas STAR Program better meet your needs?
  - More Tech Transfer Workshops
  - More technical documents
  - More funding of promising technology verification
  - New ways of sharing information with partners
  - More publicizing of partner accomplishments
  - Other ideas