



EPA and California Updates

Presentation by the
Environmental Committee

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Las Vegas



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Environmental Update

- EPA Air Toxics Update
 - ◆ Timeline
 - ◆ Potential Compliance Scenarios
 - ◆ Potential Economic Impact based upon Scenarios
- California
- Other State, Regional, Country Activities
 - ◆ Northeast OTC (Ozone Transport Commission)
 - ◆ Environment Canada
 - ◆ Alaska (Anchorage)

EPA Air Toxics Rule Timeline



- 2005
 - ◆ Perform Data Gathering
 - ◆ Perform Data Analysis and QA/QC
- 2006
 - ◆ Develop Emission Limits
 - ◆ Determine Environmental & Economic Impacts
- August 2007 >> December 2006
 - ◆ Propose Rule
 - ◆ Receive Comments
- August 2008
 - ◆ Promulgate Final Rule
- August 2011
 - ◆ Rule goes into Effect



Repair Facilities Compliance with EPA Air Toxics Rule

- Equipment Requirements
 - ◆ The \$6.4 million question, or
 - ◆ The \$64,000 question
- Training requirements
- Developing Impact Statements



Alternative EPA Compliance Strategies for shops

- New shop floor and equipment solution
- Equipment solution
- Changing work flow solution



Old Shop layout based on the car movement changes since chrome bumpers?

Workstream Changes

- Plastic bumper covers, bumper repair
- R&R >> edging, backing (color keyed)

Layout Changes

- Not much

Pros & Cons



Pros
Cons

Total Makeover

- Complete
- Alt to new facility

Expensive
Service interruption

Equipment

- Simplistic

Poor process flow
Expensive

changeover

- Least cost

Disruptive Scheduling
Could halve production



Costs of Compliance Strategies

Total Makeover

- Downdraft booth
- Small parts booth
- Priming station
- Vacuum sanding system
- + +

Changeover

- Minimal



Costs of Compliance Strategies

Total Makeover

- Downdraft booth
- Small parts booth
- Priming station
- Baking equipment
- Vacuum sanding system
- HVLP, gun cleaner
- EPA training
- Piece of mind

Costs

- \$ 80,000
- 30,000
- 25,000
- 15,000
- 50,000
- 3,000
- 10,000
- priceless



Costs of Compliance Strategies

Changeover

- Downdraft booth
- Small parts booth
- Priming station
- Baking equipment
- Vacuum sanding system
- HVLP, gun cleaner
- EPA training
- Piece of mind??

Costs

- \$ 00,000
- 00,000
- 00,000
- 00,000
- 00,000
- 0,000
- 100
- But loss of production



Training/Certification Requirements

- I-CAR and ASE input to EPA
- Kim Teal group has proposed rule into OMB



EPA recognizes CAA

- Celebrate
- EPA – SF A/C fines



Environmental - California

- Why does CA matter to rest of US?
 - ◆ Historically National EPA
- Rules Promulgated: CARB, AQMD's
- Possession deadline July 1 – South Coast
 - ◆ enforcement directed at shops



State Activities

- Schillinger – unified record keeping
- Anchorage Alaska Nov8-9 Greenstar
 - ◆ Waste Reduction Training – NPEP
- NE Ozone Transport Commission
- Environment Canada
- Environmental Committee meeting
 - ◆ Phoenix Gold Pin