A Call to Action
Next Steps for Vision 20/20

Jack McCavit, CCPS Emeritus
Scott Berger, Executive Director, CCPS
Cheryl Grounds, BP
Louisa Nara, Technical Director, CCPS

10th Global Congress on Process Safety
March 30 – April 2, 2014
New Orleans, Louisiana
Vision 2020 – CCPS Project

- Envisions the characteristics of companies with great process safety performance in the future, 2020
- Provides the basis for a step change in the effectiveness of process safety management systems
- Leverages the strength of the overall process safety community if we all work together in support of this common vision
Why Create a Vision?

• Help companies reduce incidents by creating a well thought out target endorsed by CCPS
• Help CCPS and other organizations identify areas in which projects/initiatives would be beneficial
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<th>Committee Members</th>
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<tr>
<td>Cheryl Grounds - Chair</td>
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<tr>
<td>Dave Jones</td>
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<td>Jack McCavit – CCPS</td>
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<tr>
<td>Jeff Fox</td>
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<td>Joe Allaben</td>
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<td>Karen Tancredi</td>
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<td>Mike Broadribb</td>
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<td>Pete Lodal</td>
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<td>Samantha Scruggs</td>
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<td>Steve Arendt</td>
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<td>Todd Aukerman</td>
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<td>Walt Frank</td>
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• Felt leadership from senior executives through plant personnel
• Leadership instills disciplined adherence to the policies and procedures
• Strong sense of vulnerability
• Structure that clearly defines expectations for all systems that impact process safety performance

• Promotes principles of inherently safer design

• Promotes principles of *Guidelines for Risk Based Process Safety* including fit-for-purpose policies and procedures
Disciplined Adherence to Standards

- Company and/or industry standards rigorously followed
- System to ensure that existing equipment meets company minimum expectations
- Risk decision making is used when applicable standards do not exist
Intentional Competency Development

- Ensures that employees who impact process safety performance are meeting the technical and cultural requirements of their job
- It is given that companies provide sufficient numbers of employees
Enhanced Application of Lessons Learned

• Thirst for learning from
  – Incidents
  – Near misses
  – Benchmarking
  – Jobs done well

• Changes are implemented based on the lessons learned
Vision 2020 Tenets

- Committed Culture
- Vibrant Management Systems
- Discipline Adherence to Standards
- Intentional Competency Development
- Enhanced Application of Lessons Learned
Enhanced Stakeholder Knowledge

- Risk literacy
  - Public
  - Government
  - Industry decision makers
- Process safety fundamentals
  - Chemical engineering students
  - Employees
Technical, government, labor, community, scientific, academic, and industrial organizations work together.

Remove barriers.
Harmonization of Global Standards

- Standards can come from many sources
- Standards can be confusing and conflicting
- In the future, work jointly to streamline practices, eliminate redundancy, and cooperatively address emerging issues.
Third parties including
  - Public
  - Non-Governmental Organizations
• Evaluate implementation of process safety programs
A Call to Action

It is time to respond!
A Call To Action
-- Companies --

• Understand and communicate the five tenets within your company

• Evaluate your performance against the tenets

• Take action where needed
Vision 20/20 Tools

• One page documents
  – 10 completed
    • 1 Overview
    • 5 Industry tenets
    • 4 Societal themes
  – Distributed at GCPS
  – Distributed through CCPS distribution systems
Vision 20/20 Tools

- “A day in the life of ..…”
  - Four completed
    - CEO
    - Unit engineer
    - Unit manager
    - Academic
  - More to come?
Vision 20/20 Tools

• Assessment tool
  – Self assessment criteria for each tenet
  – Currently under development
  – Vision 20/20 team’s highest priority
  – Will have a pilot in the CCPS Technical Steering Committee
Vision 20/20 Tools

• Resources that support the tenets
  – CCPS resources
  – Resources outside of CCPS
  – Just starting this work
A Call to Action

Supporting Organizations

- Understand the four societal themes
- Evaluate your contribution
- Seek collaboration
- Take appropriate action
Questions/Comments