



Safety Journey to Top Decile

EEI Occupational Safety & Health Committee
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Background: Duke Energy – 2006 Merger

- Health & Safety Integration
 - Similarities
 - Strong value for safety
 - Focus on Regulatory compliance
 - Differences
 - Management Engagement
 - Systems, processes and programs
 - Employee involvement & human performance
 - Contractor safety management



Challenges

- Vision for Safety - Priority versus Value
- Defining Our Safety Systems
- Consistent Program Implementation
- Establishing Safety Improvement Strategy



Safety Journey

Duke Energy EHS Policy

Duke Energy highly values the health and safety of our employees, customers and communities. Protecting and responsibly managing natural resources are critical to the quality of life in the areas we serve, the environment and Duke Energy's long-term business success. **(Complete)**

Duke Energy Safety Vision

Duke Energy employees and contractors at every level demonstrate personal commitment to continuous improvement resulting in a zero injury and zero work-related illness culture. **(Complete)**

Duke Energy EHS Management System

Provides a common framework to guide business units in systematically managing EHS risks, opportunities & impacts. **(Complete)**

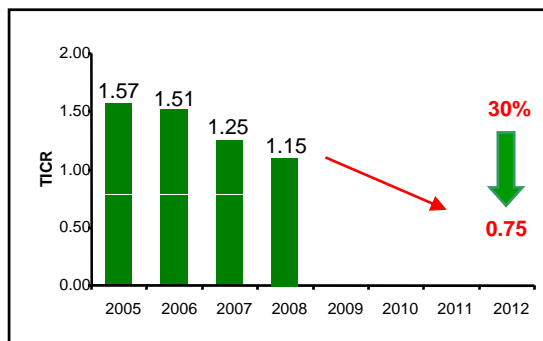
Duke Energy Safety Improvement Strategy

1. Maturity Path – what good looks like
2. Multi – year improvement planning
3. Deployment tools, guidance, training

Implementation

1. Annual BU Safety Improvement Plans
2. Integration initiatives

2009 - 2012





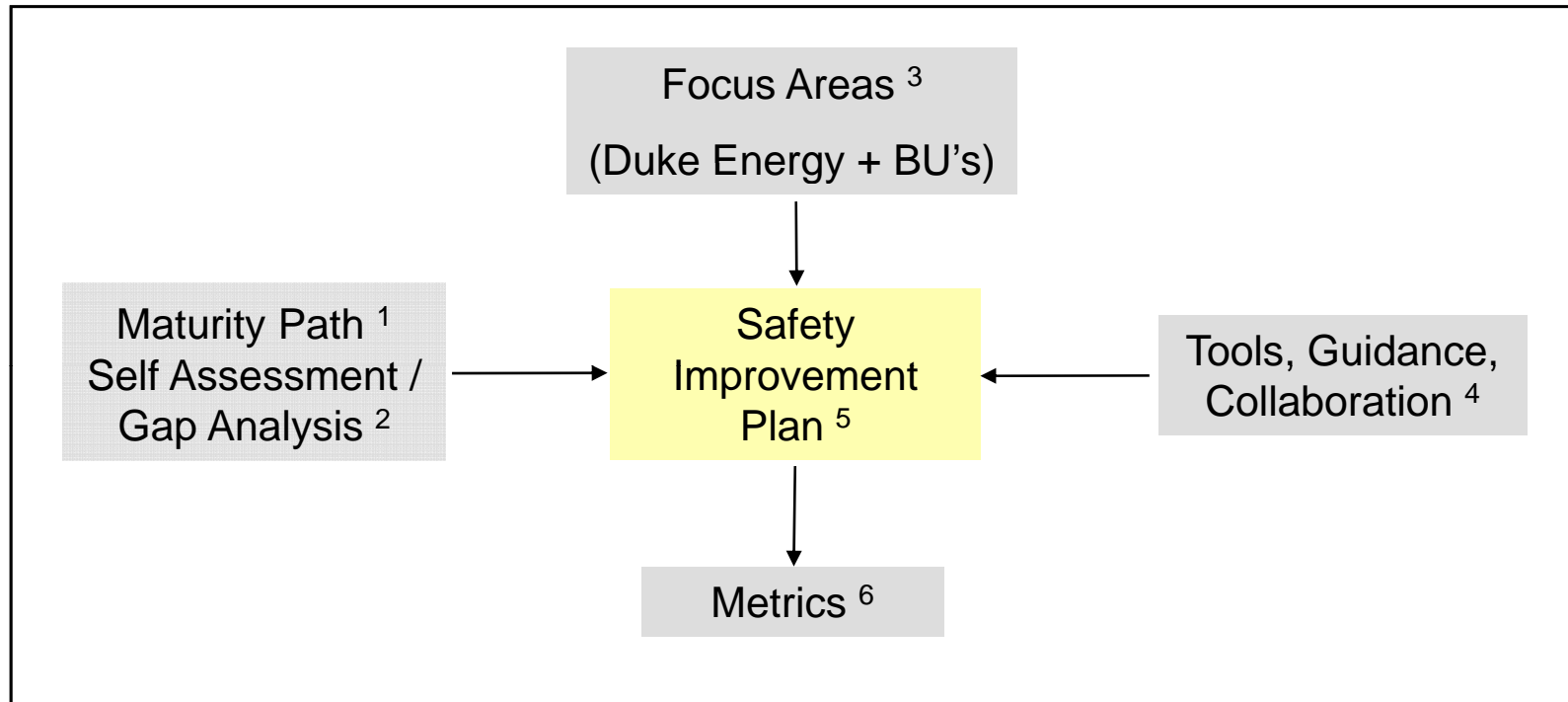
Safety Improvement Strategy

Objectives -

- Establish common safety direction
- Simple & flexible process
- Engage employees - build safety competencies
- Measure progress – leading measures & recordables
- Build on current accomplishments and plans



Planning for Safety Improvement



- ¹ What does an industry leading safety culture look like?
- ² Where is our organization compared to good?
- ³ What target areas should we focus on to improve our performance?
- ⁴ How do we determine what specific actions to take?
- ⁵ What is our plan to achieve the improvements we desire?
- ⁶ Are our efforts successful?



Safety Maturity Path

	Target Areas	1	2	3	4	5-Leading	Rating
1	Active Leadership, personal commitment						
2	Employee Ownership and Involvement						
3	Training						
4	Communication						
5	Hazard Identification, Risk and Exposure Reduction						
6	Business Integration						
7	Compliance Management						
8	Contractor, Vendor and Partner (CVP) Safety						
9	Incident reporting, investigation and Analysis						
10	Goal Setting and Performance Measurement						

- 10 Target Areas align with Safety Culture Model
- Levels 1 – 5 represent progression toward injury free culture
- Level 5 describes attributes of injury free culture

- Unlike plans, does not change year to year
- Guides continuous improvement – sites with improvement plans do self assessment
- Facilitates sharing of best practices
- Basis for measurement – scorecard



Improvement Steps

- Conduct Self Assessment
- Evaluate and discuss results
- Determine improvement priorities
- Incorporate into 2010 Safety Improvement Plan (SIP)
- Track initiatives to completion and report results