

Fluor Hanford's Approach to Integrated Safety Management - Worker Engagement 1996 - 2009

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Project Hanford Management Contractor for the
U.S. Department of Energy under Contract DE-AC06-96RL13200

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Fluor Hanford's Approach to Integrated Safety Management - Worker Engagement 1996 - 2009

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***Department of Energy Integrated Safety
Management Workshop***

***Fluor Hanford's Approach to Integrated
Safety Management –
Worker Engagement
1996 - 2009***

Larry Arnold

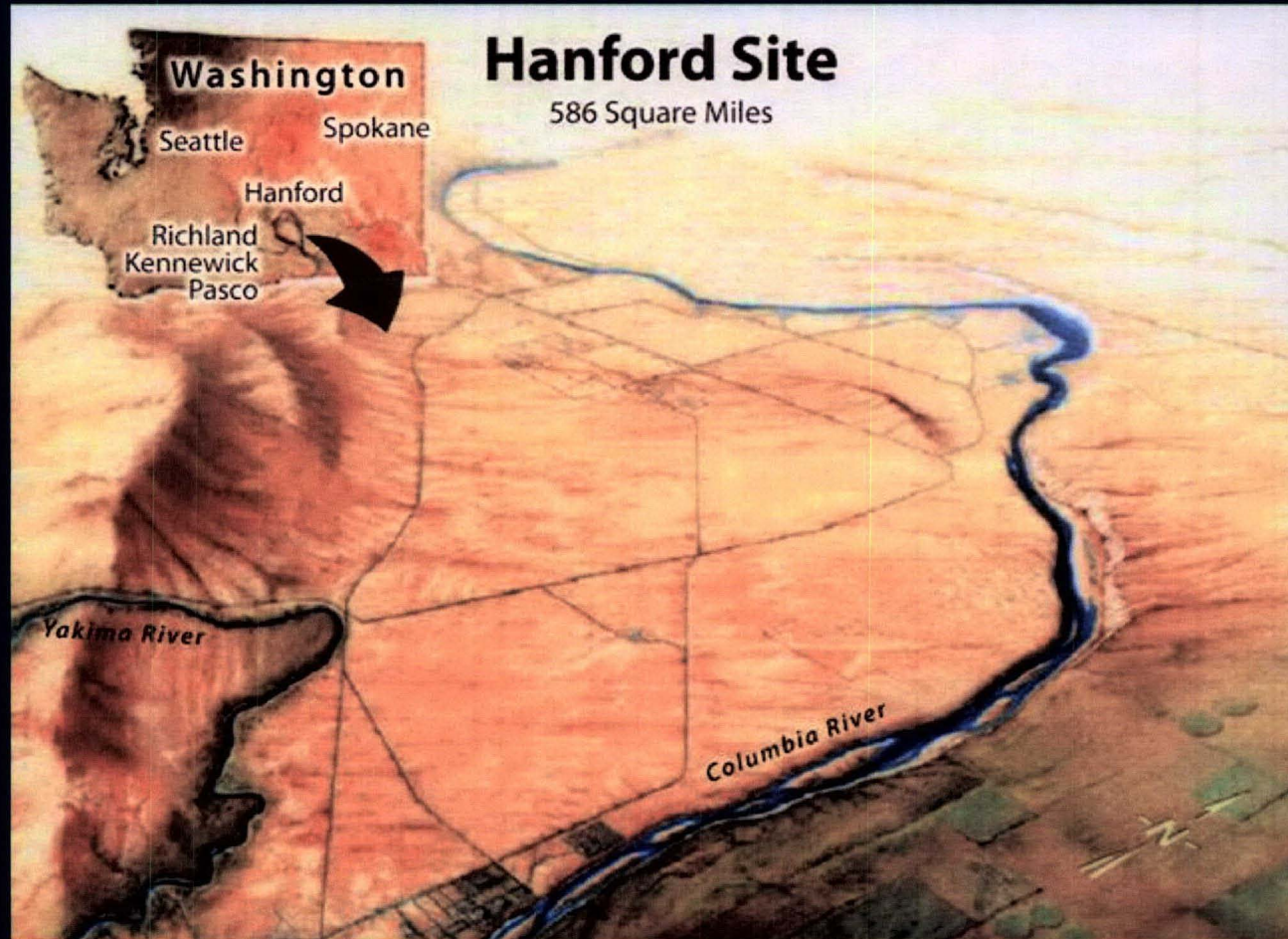


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safety ❖ performance ❖ cleanup ❖ closure

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ISMS Worker Engagement



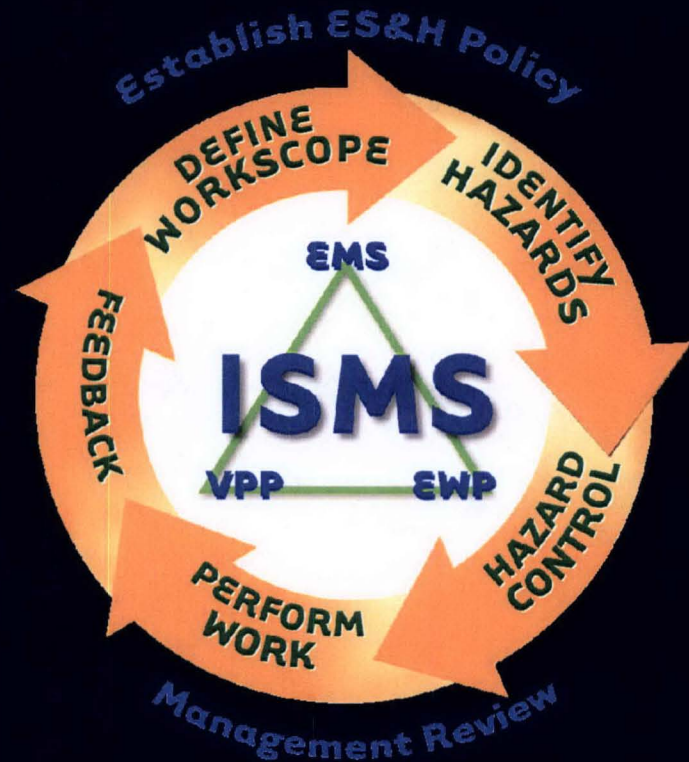
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**Safety...Integrity...
Teamwork...Excellence**

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Goal = .55 OSHA Recordable Rate

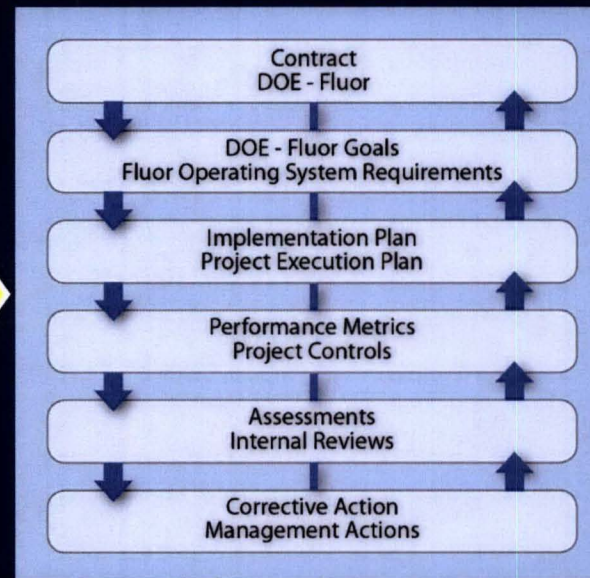
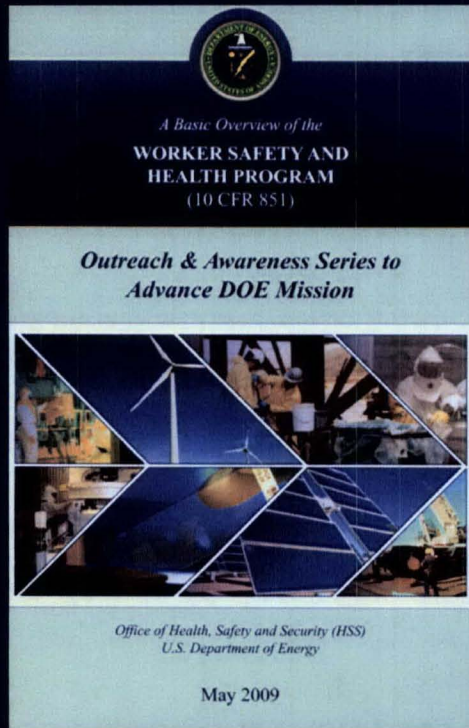


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Formula for Success = Integration + Accountability + Metrics



*Flow down of
requirements*



*Workforce and
subcontractors*



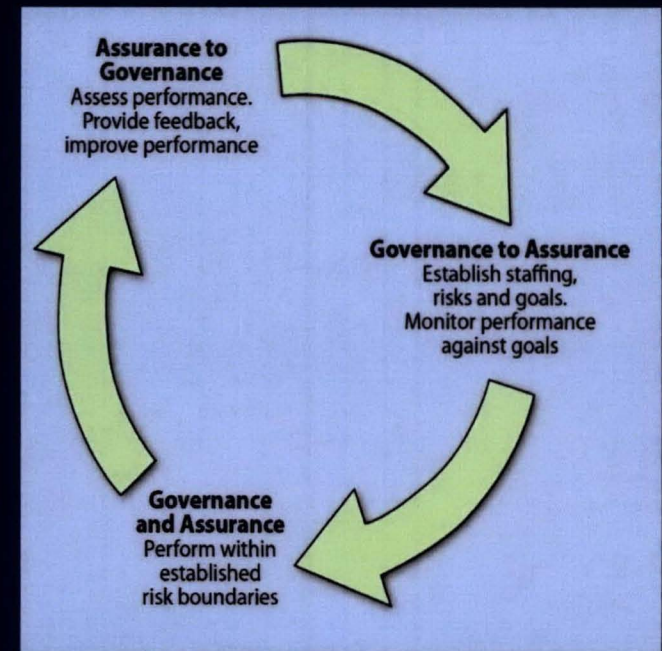
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Keys to Successful Worker Involvement

- Corporate Governance - Strategic Goals
- Senior-level management commitment
- Worker acceptance at all levels
- Worker participation in setting safety goals and objectives
- Worker Recognition Award Program
- Daily reminders and steady visibility



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Worker Engagement Tools

- Automatic Jobs Hazards Analysis
- Work Package Planning
- Presidents' Zero Accident Council
- Safety Bulletins for Safety Topics
- Voluntarily Protection Program and Human Performance Improvement
- Community Announcements

• [Current POC Information](#)

• [View/Print Document](#)

• [ISMS Implementing Mechanism](#)

• Subject Area: Management Systems

• [Last Change Summary](#)

Integrated Environment, Safety, and Health Management System Description

HNF-MP-003, Rev. 15

Published: June 24, 2009

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[1.0 INTRODUCTION](#)



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HAMTC Safety Representatives Embedded in Key Program Areas



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Union Safety Rep Program

- Partnering culture between union and management
- Fewer safety and health-related concerns
- More than 50 active Safety Councils
- Fewer grievances
- Increased worker ownership of safety

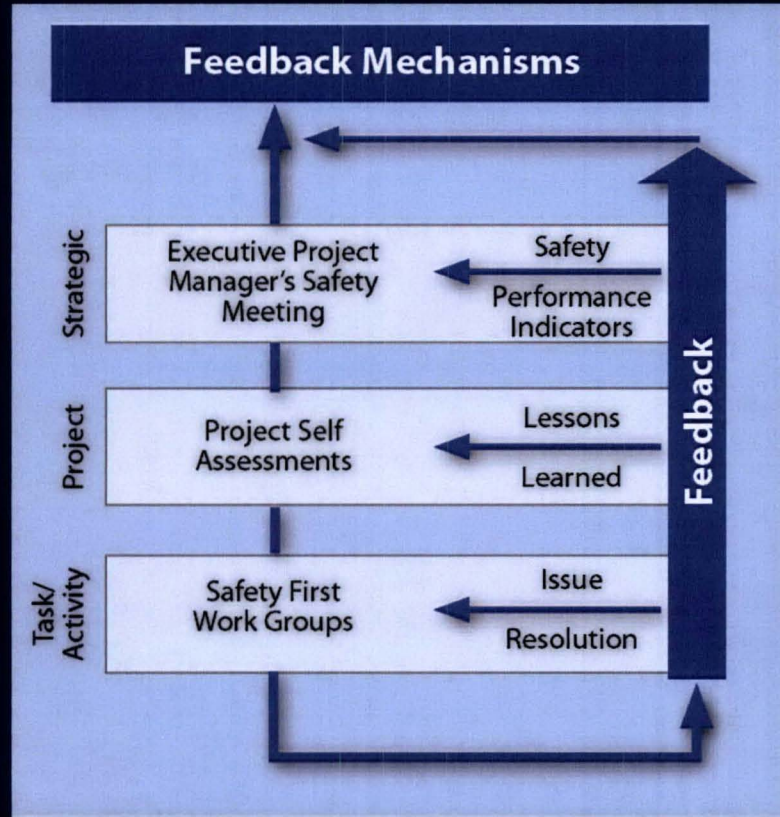


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Site-Wide Feedback Mechanisms



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Three Phases of Worker Involvement

- Discovery
- Implementation
- Sustainable Oversight and Improvement



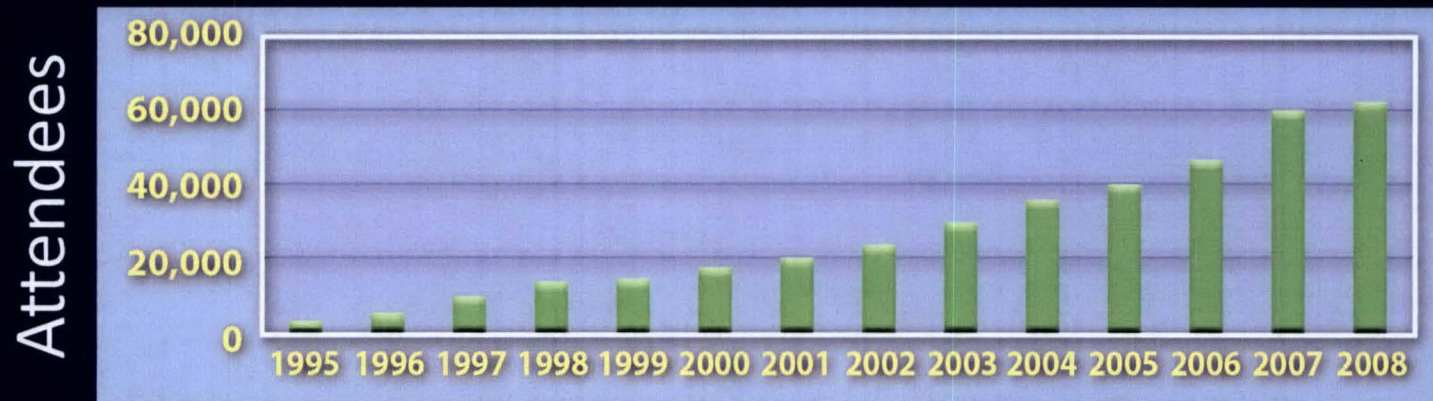
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Community Impact / Involvement

- Safety and Health EXPO
 - 62,000 visitors in two days
- Voluntary Protection Program
- United Way
 - Highest local contributor
- Junior Achievement – Bowling



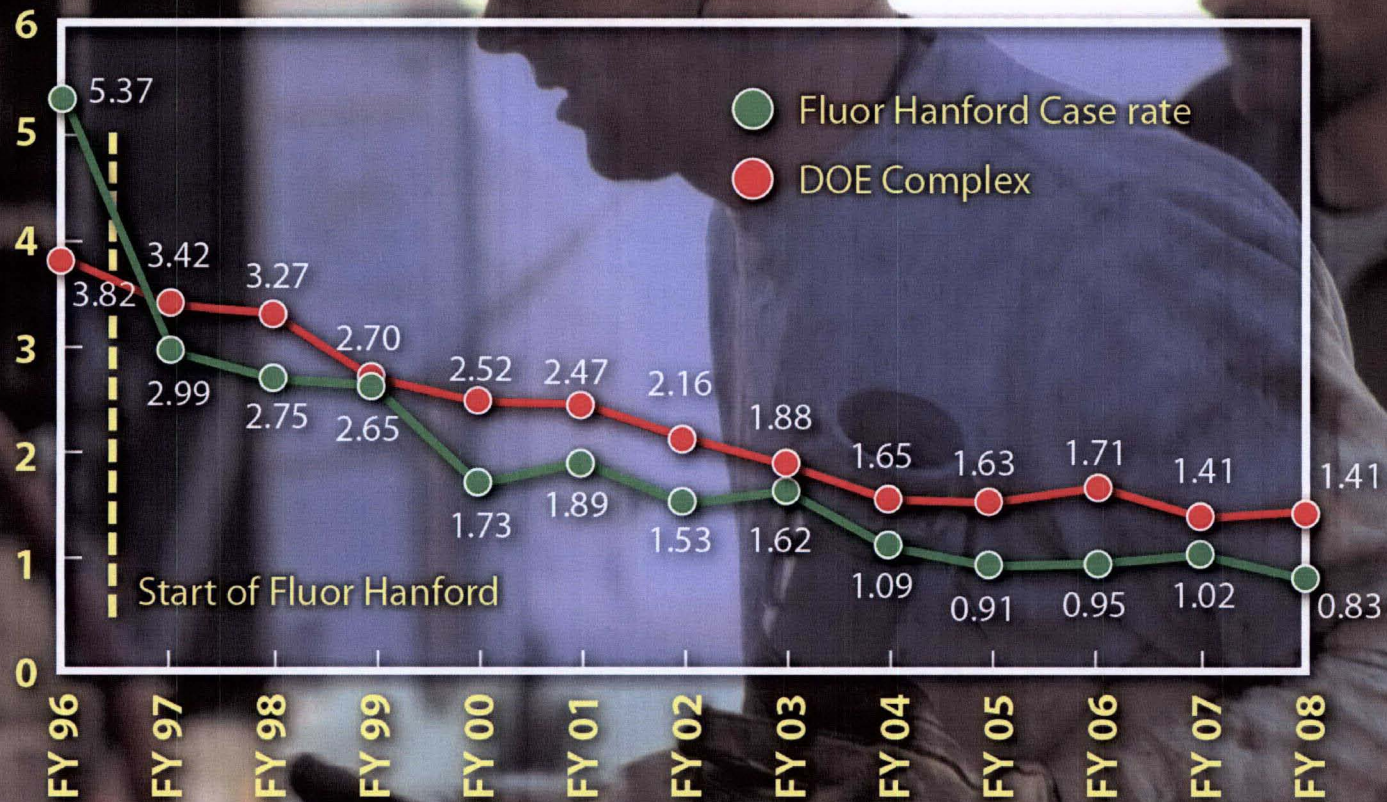
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12-YEAR RESULT

OSHA Recordable Cases / 200,000 Hours

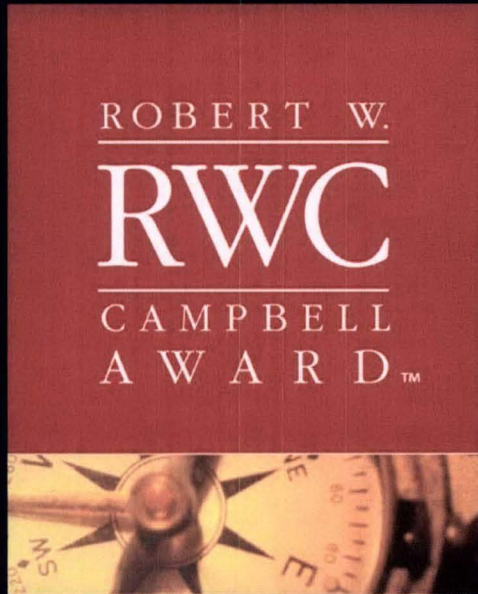


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Success Brings Good Results



NSC.org

Educate and influence people to prevent accidental injury and death

**National Safety Council Names
Fluor Hanford Category 1 2008
Robert W. Campbell Award**



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Worldwide and Locally

2009 Award application period now closed – Please click here for more information



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Award Recipients

Fluor Hanford - 2008
(Category I)

Gulf Petrochemical Industries Company - 2008
(Category II)

The Bahrain Petroleum Company - 2007

Alcan Inc. - 2006

DynMcDermott Petroleum Operations - 2006

Johnson & Johnson - 2005

Noble Corporation - 2004



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Conclusion - Five Key Points To Share

- Involve all levels of the workforce within your company
- Active senior management participation
- Publish metrics everyone will understand
- Embrace a 24/7 culture
- Embed your ISMS program in your local community



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