



BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY



DZAC November 2011

**Opening Remarks
Ken Fletcher**

General Comments and Announcements

- Safety Spot Award Program Approved
 - \$25 if caught working safely
 - Issued by Supervisor
 - Outstanding or noteworthy safety behavior including helping others, stopping work when warranted
 - Those who model safe behavior
 - Individuals who demonstrate habits or work practices that are “over and above” that integrates ISM or prevent at-risk behaviors
 - Suggestions or work practices that eliminate a hazard, substitute a less hazardous process or material, mitigate the hazard through an engineering solution, or implement an effective administrative control
 - Expected roll-out next month



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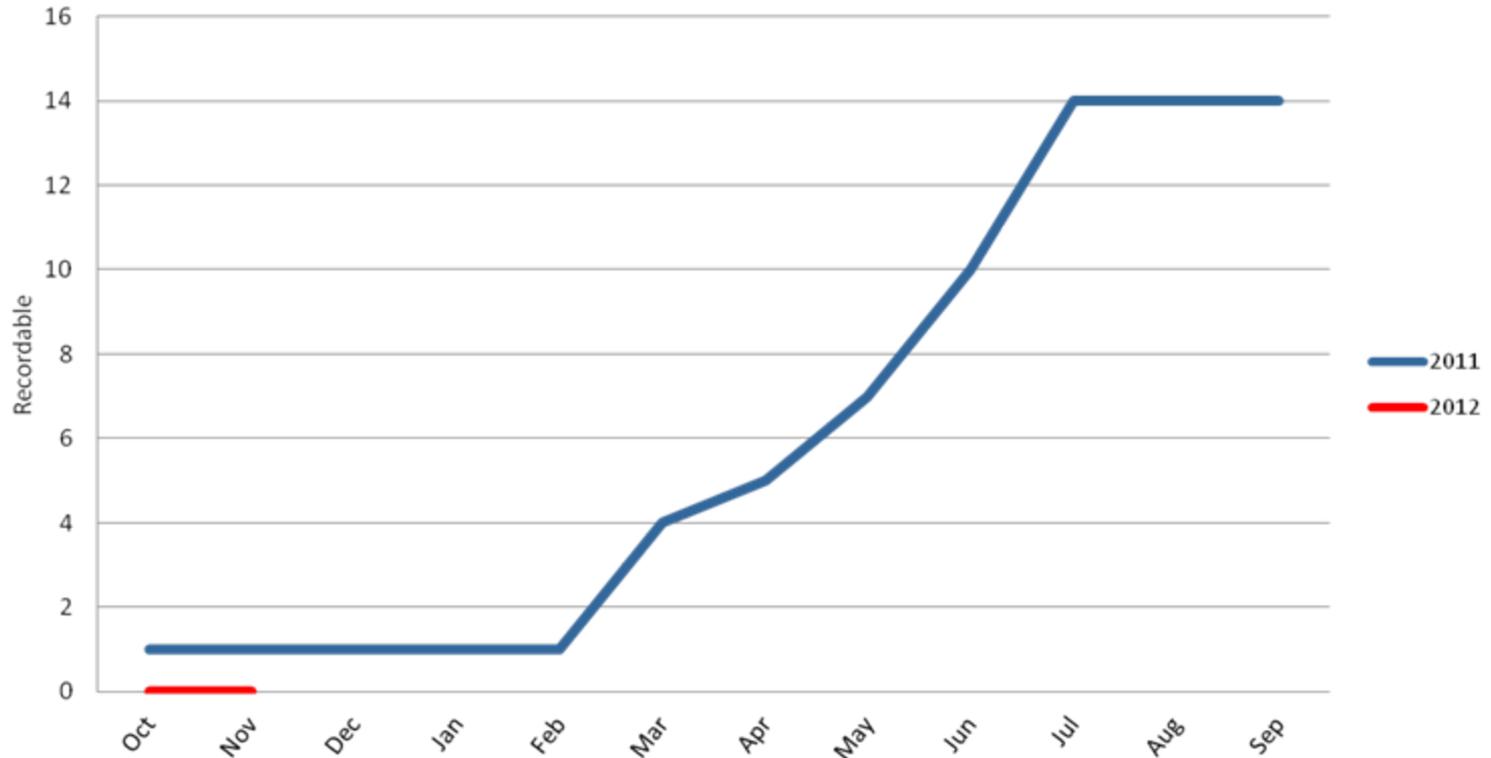


U.S. DEPARTMENT OF
ENERGY

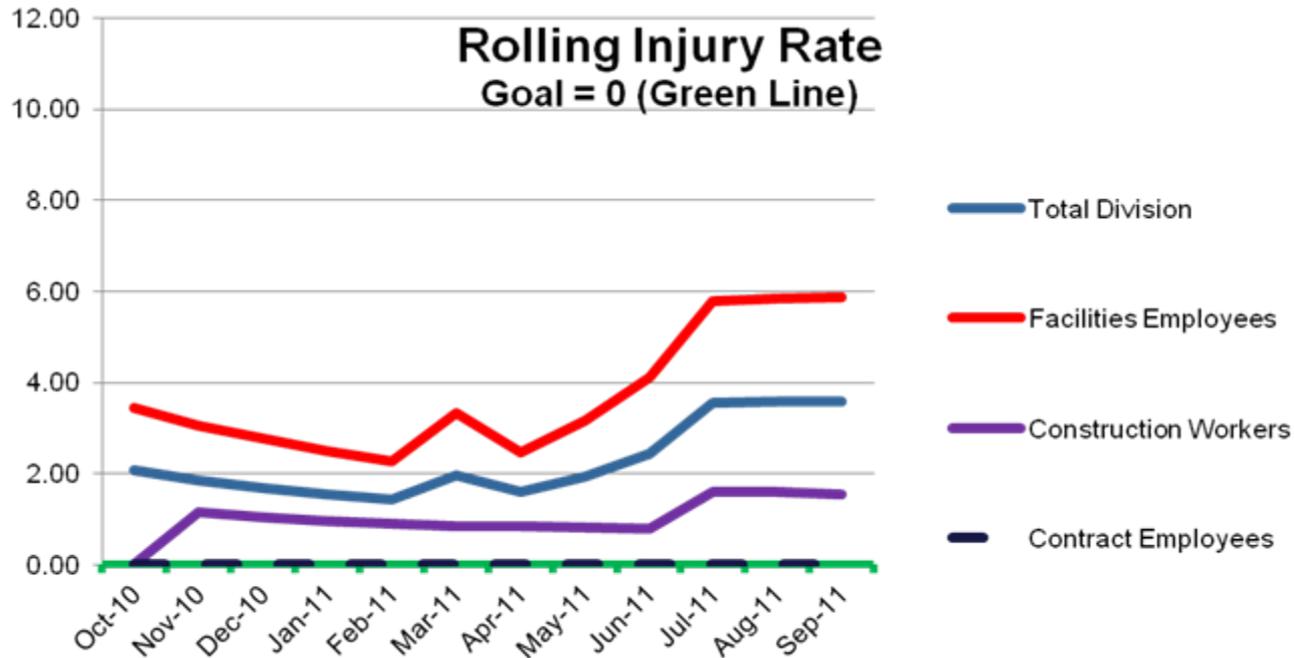
**Expectation:
Zero Injuries**

Expectation: Zero Injuries

Facilities Injuries FY 2011/2012



Expectation: Zero Injuries



Injury Rates Last 4 Q	
Facilities Workers	5.88
Construction Workers	1.55
Contract Workers	0
Total Division	3.60

Expectation: Zero Injuries

Who is Responsible?

Craft	Number	Recordable	First Aid	Back / Neck	Finger	Foot / Ankle	Arm	Knee	Neck / Shoulder	Head	Hand / Wrist	Leg
Custodian	3		3	1		1					1	
Material Handler	1		1						1			
PMT	2		2					1			1	
Carpenter	1		1	1								
Tool Crib	1		1						1			
Laborer	1		1				1					
Total	9		9	2		1	1	1	2		2	

Expectation: Zero Injuries

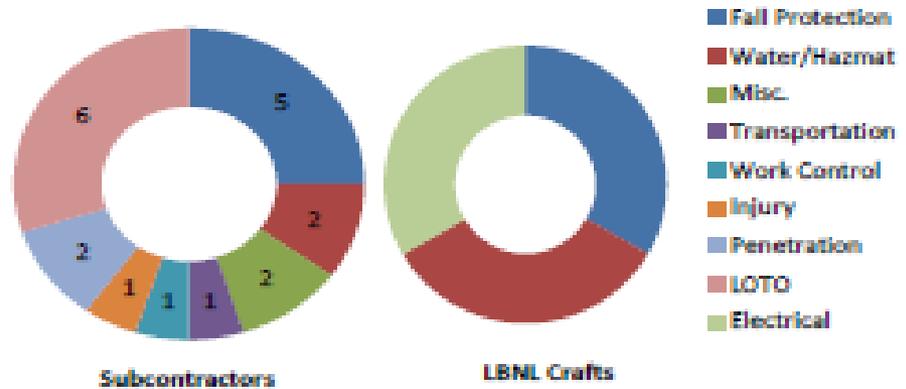
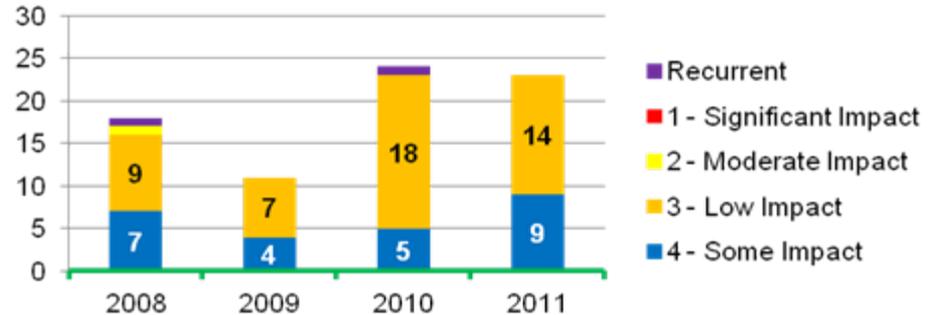
Injury Type:

Injury Type	Number	Recordable	First Aid	Total
Strains / Sprains	6		6	6
Contusion	2		2	2
Laceration				
Splinter				
Avulsion				
Bone Spur				
Infection	1		1	1
Abrasion				
RSI				
Total	9		9	9

Expectation: Zero Injuries

Occurrence Reports:

ORPS by Number and Severity
Goal (Green Line) = 0



Zero Injuries:

Achievable

Expected

Zero Injuries:

**Achievable
Expected**

- Our goal and our expectation for Facilities are zero serious (recordable, lost time) injuries
 - Many things we need to do to realize this achievement
 - Companies with strong safety cultures believe this is achievable
 - Thousands of companies work years without a serious injury

**Zero
Injuries:**

**Achievable
Expected**

Just ask workers at:

- Adolfson & Peterson Construction: 3.5 million hours no injuries
- DPR Construction: 3 years, 1 million hours no injuries
- Nibbi Brothers Construction: 2 years and 1.25 years, 1 million hours
- Mead Construction: 4.5 years, 350,000 hours no injuries
- Intel Fab Project: 6.5 million hours no injuries

Zero Injuries:

**Achievable
Expected**

- Lack of serious injuries:
 - Avoids production delays
 - Supports science
 - Fosters positive perception
 - Prevents suffering
 - A measure of a professional organization

Zero Injuries:

**Achievable
Expected**

- Saying we believe is just the start:
 - Must be supported by action at every level
 - Supervisors must model safe behavior
 - Message must be consistent and not compromised
 - At risk behavior must be identified and corrected

**Zero
Injuries:**

**Achievable
Expected**

How We Achieve Zero Injuries

- Report injuries immediately
- Take personal responsibility
- Teamwork
- Watch out for your coworkers
- Safety attitude, perceptions, values
- Watch for Injury Precursors
- Build safety into each task

Zero Injuries:

**Achievable
Expected**

While no one wants injuries, the real goal is to sustain safety processes and develop a culture that does not allow for injuries. Injuries are NOT part of the job and the fact that we deal with hazardous tasks each day is not an excuse. **Zero Injuries are achievable and expected!**



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Safety Issues Discussion