



**BERKELEY LAB**  
LAWRENCE BERKELEY NATIONAL LABORATORY



U.S. DEPARTMENT OF  
**ENERGY**

**DZAC June 2012**

**Opening Remarks**



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# DZAC News

# Items of Interest

- Review of Purpose and Expectations
  - Bring safety suggestions, complaints or concerns from your workgroup directly to Senior Management
  - Communicate status or resolution of concerns back to your workgroup
  - Present the DZAC training subjects to your workgroup
  - Sign-in sheets are returned to Lisa, Janice, Gene

# Items of Interest

- Safety Spot Awards Issued in May:
  - Maria Guerra - Safety Culture
  - John Parker - Safety Suggestion
  - Dave Cota - Safety Culture
  - Rich Doty - Preventative Action
- Facilities Incident Notification Process
  - Process is working! Good job, keep it going
- Cost of Compliance



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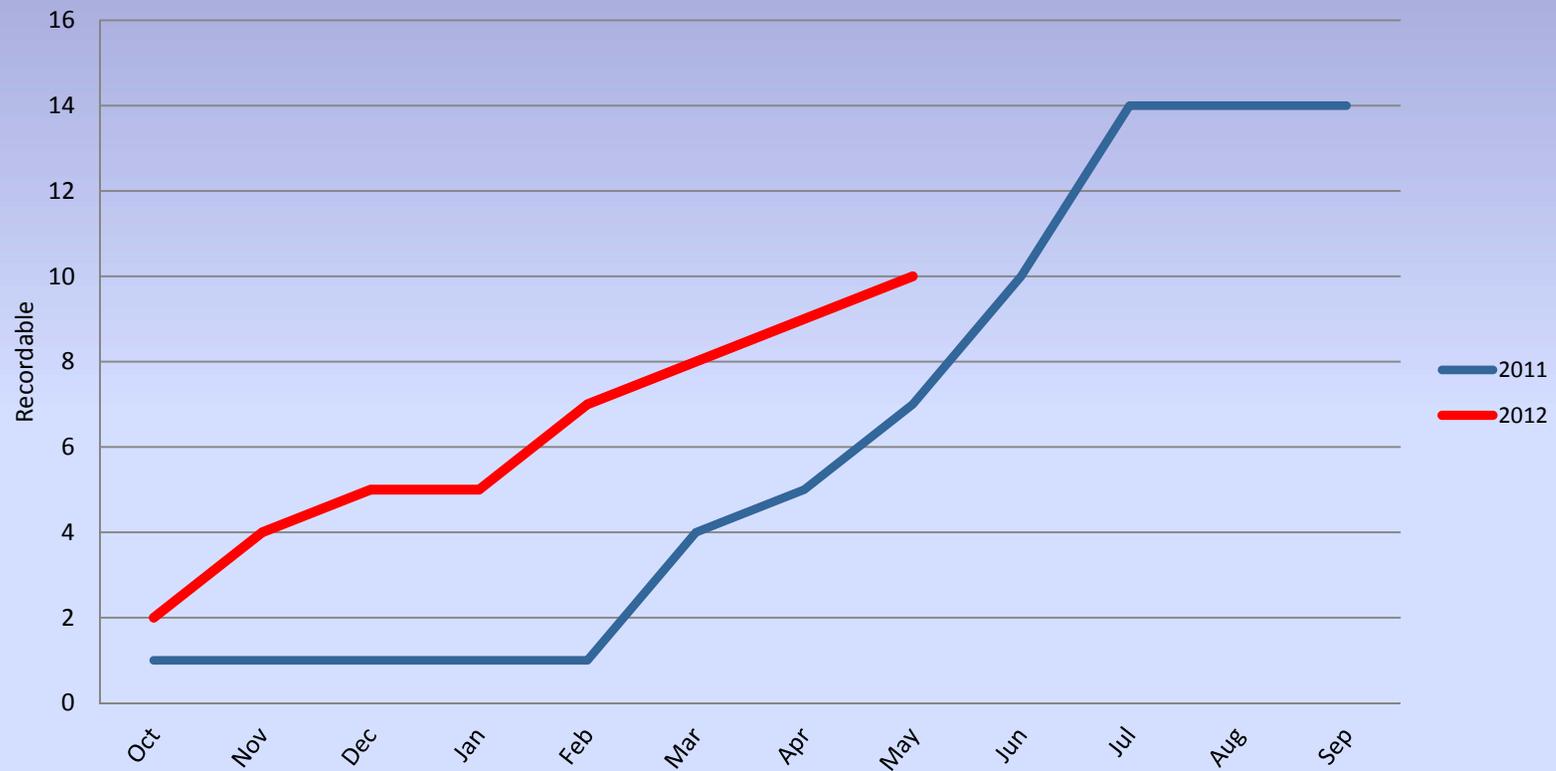


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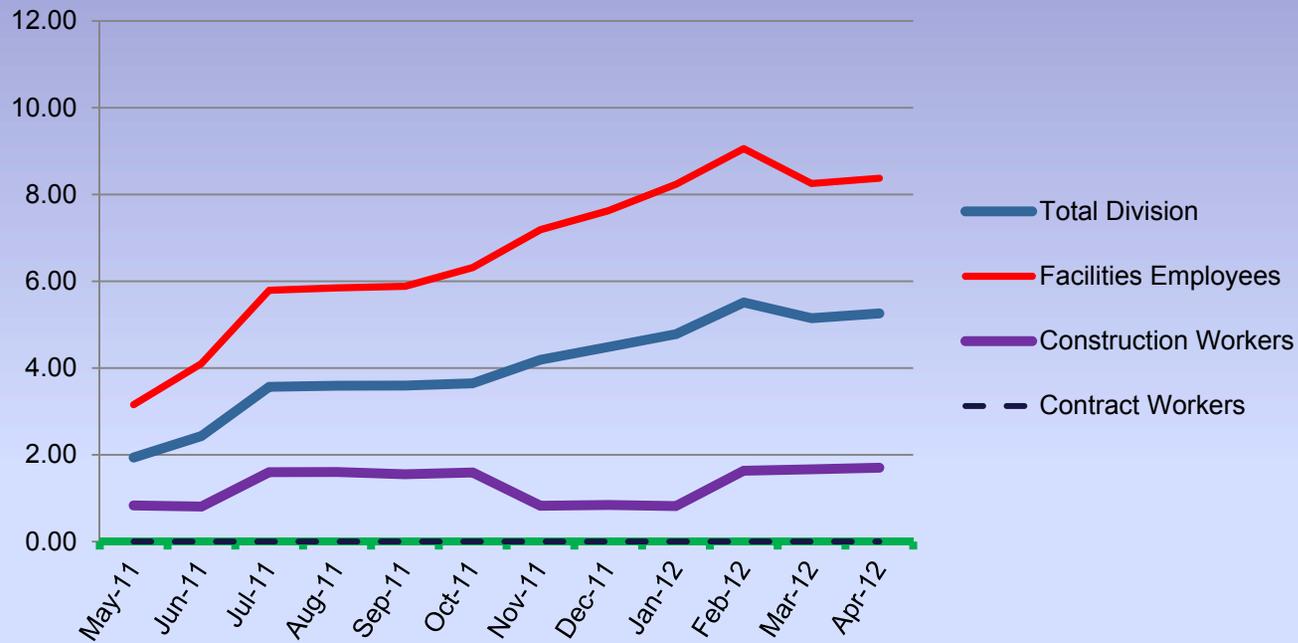
**Expectation:  
Zero Injuries**

# Expectation: Zero Injuries

Facilities Injuries FY 2011/2012



# Expectation: Zero Injuries



Injury Rates	
Facilities Workers	8.37
Construction Workers	1.70
Contract Workers	0
<b>Total Division</b>	<b>5.26</b>

# Expectation: Zero Injuries

Who is Responsible?

Craft	No.	Record	First Aid	Back / Neck	Finger	Foot / Ankle	Arm	Knee	Shoulder	Head	Hand / Wrist	Leg	Abdomen	Eye
Administration	1		7%					1						
Laborer	4		24%				1					2		1
Carpenter	4		24%	3	1									
Custodian	9	50%	24%	1	1	3		1	1	2	1			
Electrician	1		6%	1										
Material Handler	3	20%	6%				1		1		1		1	
PMT	2		12%					1			1			
Plumber	1	10%	0								1			
Roofer	1	10%	0										Chest	
Driver	1	10%	0				1							

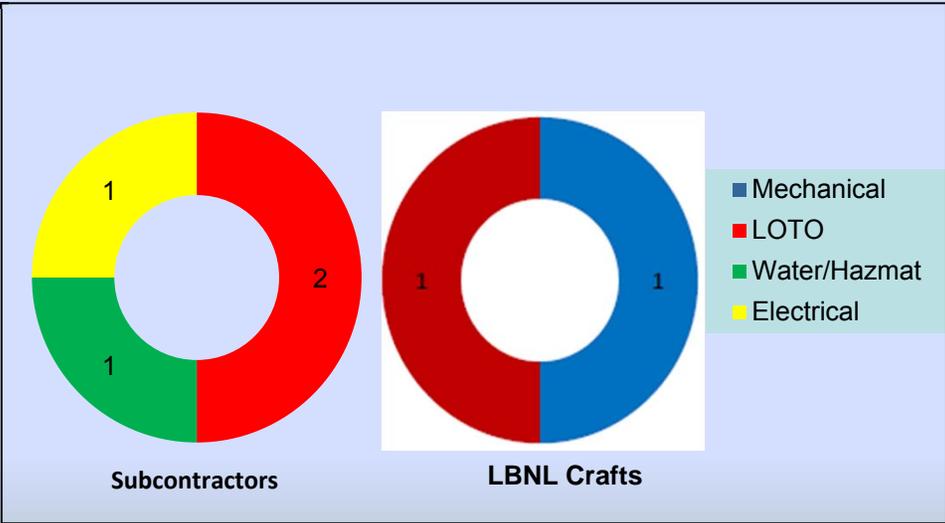
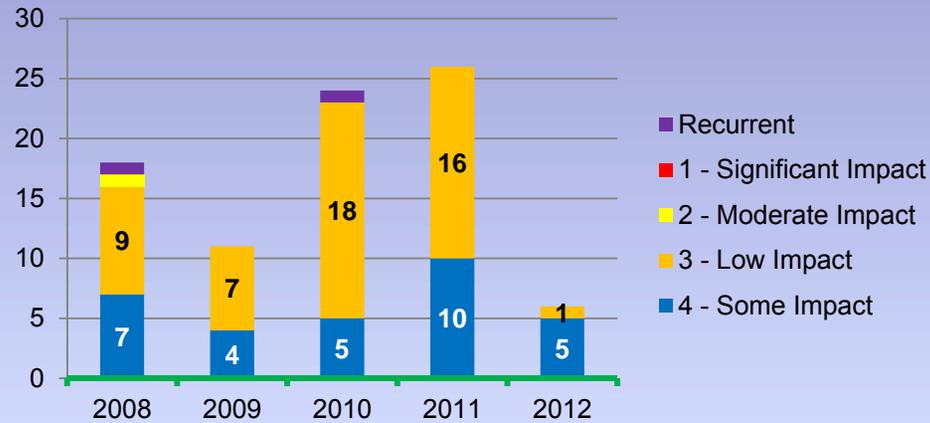
# Expectation: Zero Injuries

Injury Type:

Injury Type	Number	Recordable	First Aid	Total
Strains / Sprains	12	30%	15%	42%
Contusion	5	0%	19%	21%
Dermatitis	3	0%	11%	13%
Fracture	1	4%	0%	4%
Foreign Body	1	0%	4%	4%
Laceration	1	0%	4%	4%
Abrasion	1	0%	4%	4%
RSI	1	4%	0%	4%
Insect Bite	1	0%	4%	4%
Inhalation	1	4%	0%	4%
<b>Total</b>	<b>27</b>			

# Expectation: Zero Injuries

Abnormal Events:





# Summer Safety



# Summer Safety

- ☀️ **Sunscreen, Sunscreen, Sunscreen**
  - ⚙️ **Full Spectrum**
  - ⚙️ **SPF 50**
  - ⚙️ **Liberally apply before exposure, reapply often**
- ☀️ **Water, Water, Water**
  - ⚙️ **Start drinking before you go out into the heat**
  - ⚙️ **Caffeine, alcohol deplete water**



# Summer Safety

- ☀ **Watch alcohol consumption**
  - ⊗ **Use designated driver**
  - ⊗ **Applies to boating, biking, etc.**
- ☀ **Warm up – Stretch and Flex**
  - ⊗ **All muscle groups**
  - ⊗ **Hold for 15-20 seconds**
  - ⊗ **Don't bounce**
  - ⊗ **Breath normally**



# Summer Safety

## ☀ Wear your sports PPE!

- ⚙ Helmet
- ⚙ Knee, elbow pads, wrist guard, gloves
- ⚙ Sunglasses and strap
- ⚙ Hat
- ⚙ Sunglasses
- ⚙ Proper shoes
- ⚙ Brightly colored clothing
- ⚙ Flotation device



# Summer Safety

- ☀️ **Watch out for critter hazards**
  - ☀️ **Use repellent with Deet**
  - ☀️ **Check for ticks**
- ☀️ **Don't be a weekend warrior**
  - ☀️ **Get into shape before strenuous activities**
- ☀️ **Don't go alone – use buddy system**



# Summer Safety

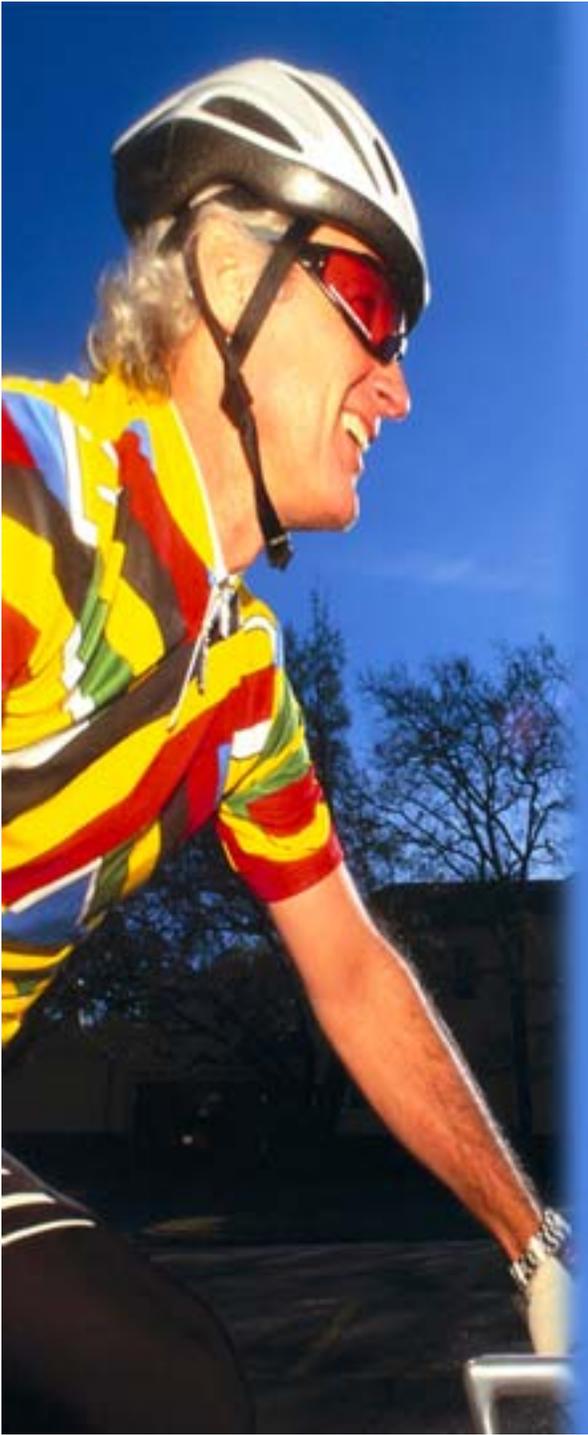
## ☀ Barbeque safely

- ☀ Leave pyrotechnic displays for the professionals
- ☀ Fire extinguisher available
- ☀ Know how to use and inspect propane systems
- ☀ Keep eye on flames and keep away from structures
- ☀ Keep grill clean, food covered and properly chilled
- ☀ Caution with turkey fryers



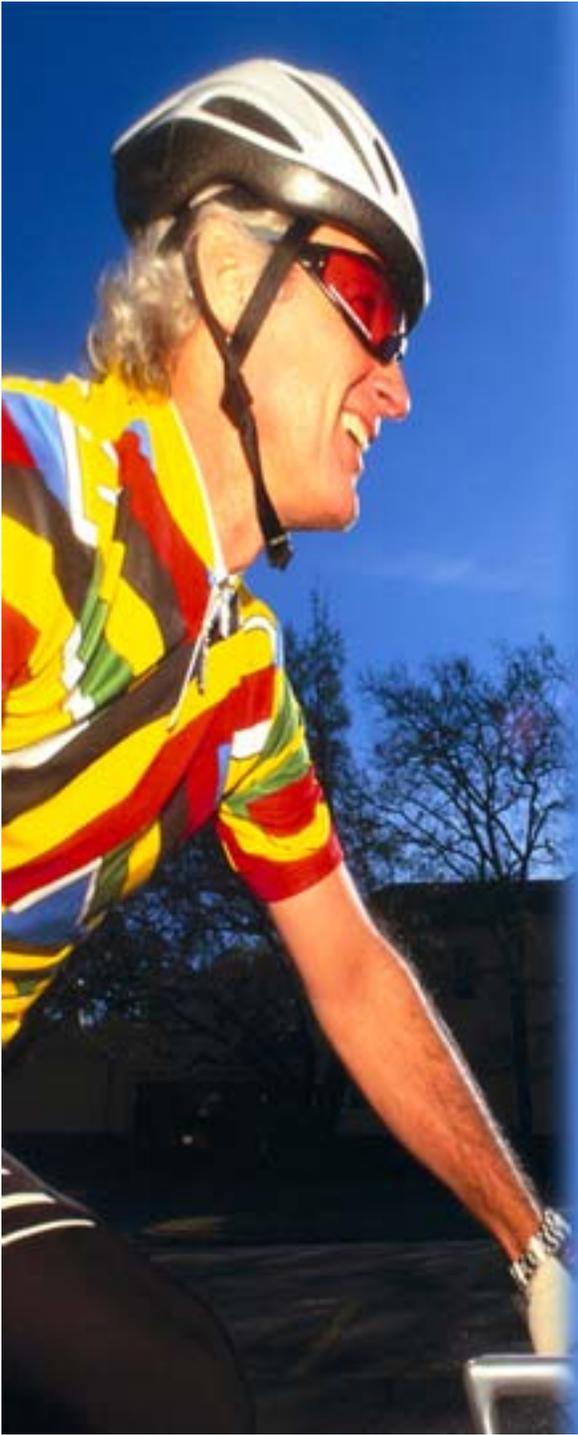
# Summer Safety

- ☀ **Don't turn back on the ocean**
  - ⚙ **Watch for mavericks**
  - ⚙ **Swim parallel to beach if in a rip**
  - ⚙ **Caution around cliffs**
  - ⚙ **Wear shoes in dry sand**
- ☀ **Fishing**
  - ⚙ **River currents can be strong**
  - ⚙ **Float on back, keep feet up and pointed downstream**



# Summer Safety

- ☀ **Boating accidents are often tragic**
  - ⚙ **Life jackets for all aboard**
  - ⚙ **Limit alcohol consumption**
  - ⚙ **Don't overload**
  - ⚙ **Check weather reports and conditions**
  - ⚙ **Running lights if at night**
  - ⚙ **Emergency communications**



# Summer Safety

- ☀ Watch out for poison oak
- ☀ In general use ISM!
- ☀ Questions



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# Safety Issues Discussion

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- Disaster work policy
- New Issues