



BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY



U.S. DEPARTMENT OF
ENERGY

DZAC October 2012

Opening Remarks



BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY



U.S. DEPARTMENT OF
ENERGY

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
 - Your responsibility to arrange replacement

Items of Interest

- Safety Spot Awards Issued in September:
 - Tien Hunh Traffic Control
 - Sau Pham Traffic Control
 - Villalito Anabeza Traffic Control
 - Kat Bedford Traffic Control
 - Mike Elizade Safety at Wildland Fire Management
 - Kathy Court Using equipment in ergonomic manner
 - Wanda Haskett Using equipment in ergonomic manner



BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY

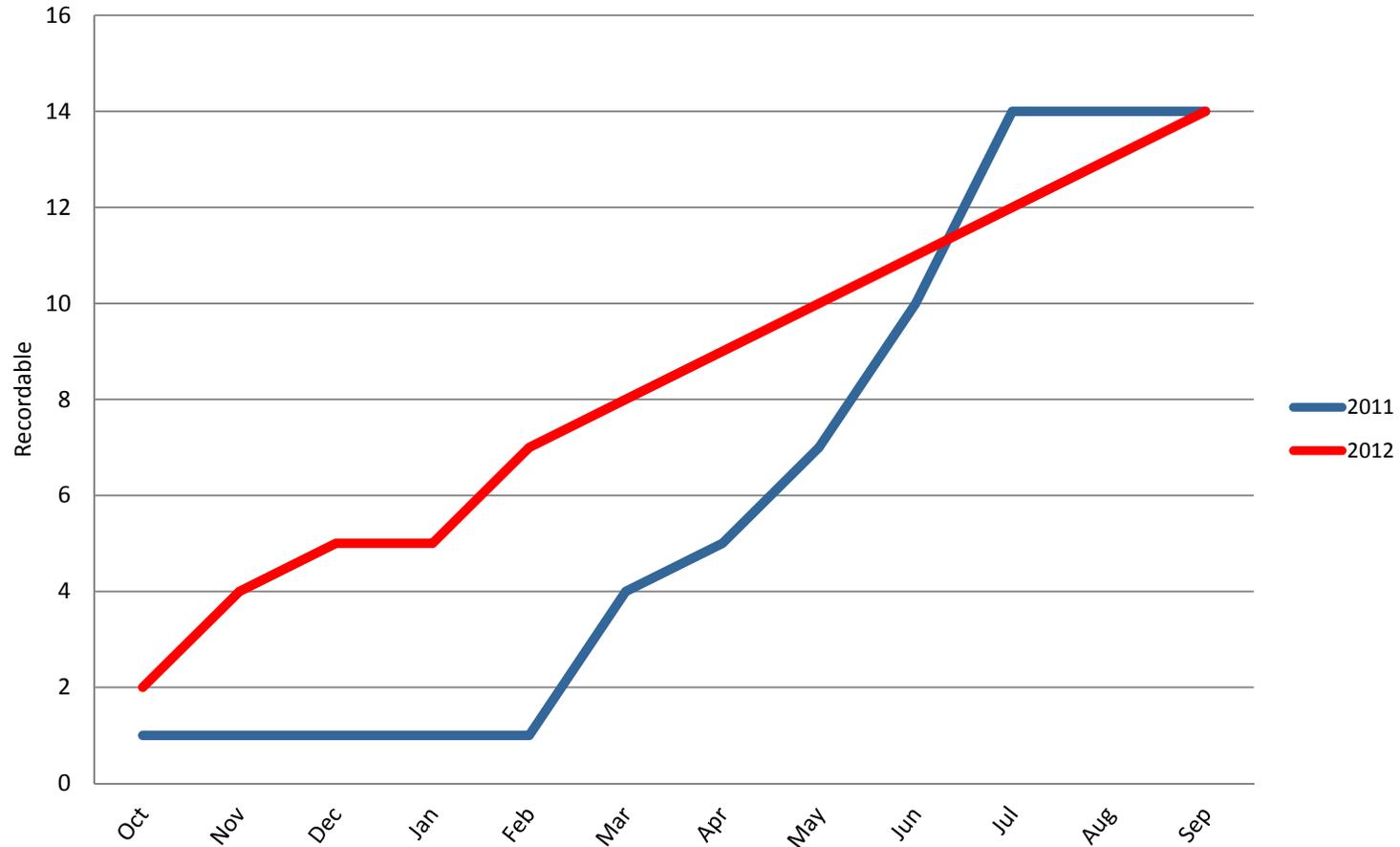


U.S. DEPARTMENT OF
ENERGY

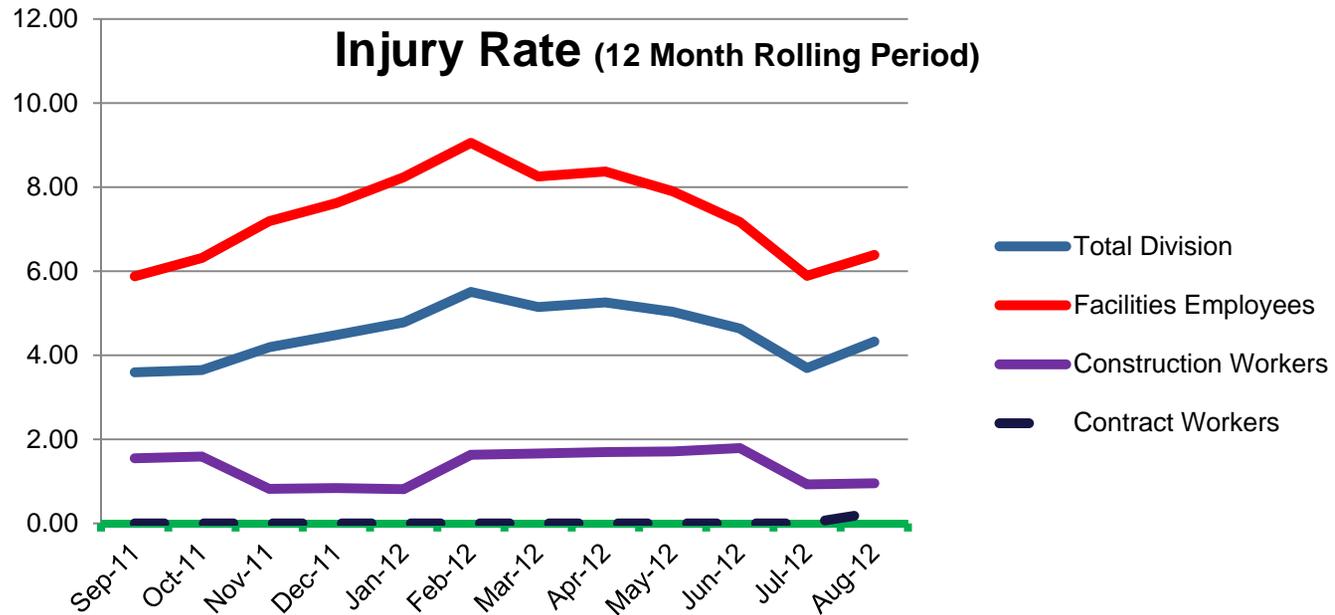
**Expectation:
Zero Injuries**

Expectation: Zero Injuries

Facilities Injuries FY 2011/2012



Expectation: Zero Injuries



Injury Rates	
Facilities Workers	6.88
Construction Workers	1.01
Contract Workers	0.28
Total Division	4.78

Rates Approximate

Slips, Trips and Falls



Fall Statistics

- 12,000 deaths, 240,000 disabling injuries per year
- 1.7 million hospital-related cases
- \$10 billion per year in direct costs
- 75% involve liquids
- 70% of accidents on top and bottom 3 steps
- Second mode of injury at Lab 2011



Slip, Trip, and Fall Factors

- Surface factors
 - Acorns
 - Uneven surfaces
 - Steep terrain
 - Wet, frosty, slippery surfaces
- Individual factors
 - Age
 - Eyesight, poor lighting
- Task factors
 - Attention focused on other tasks
 - Poor housekeeping
- Footwear factors
 - Appropriate footwear for job or conditions



Prevent Unsafe Conditions

- Be mindful of the risks
- Pick up clutter (bolts, cuttings, tools)
- Stop and clean up spills immediately and warn others
- Move extension cords, cables out of the way – especially across aisles or doorways. Keep cords in your office out of the way – close file drawers



Prevent Unsafe Conditions

- Clean up after work completed
- Highlight projections through floors such to increase visibility
- Cover small floor holes and excavations or erect warning and barrier systems
- In the winter, watch for frost and ice build up on catwalks, stairs and walkways. Cover plates and small metallic hole covers can be slippery when wet or frosty



Prevent Unsafe Conditions

- Don't jump from equipment.
 - Don't use tires or wheel hubs as step when getting on or off equipment
 - Use the “three-point system” for getting on or off of equipment and trucks. Don't assume ground outside the cab of equipment or vehicles is level. Check before you get out



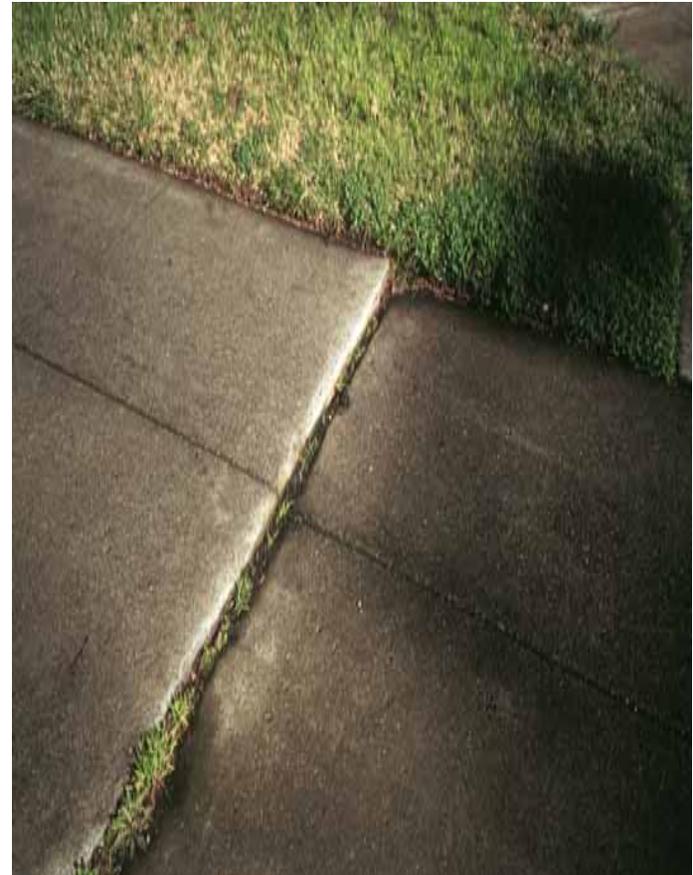
Prevent Unsafe Conditions

- Scrape off shoes *before* climbing onto equipment, scaffolds or stairs;
- Don't run up or down stairs. Use handrails. Avoid carrying heavy or bulky objects
- Watch out for rocks, acorns, branches, spills, curbs and tire stops in the parking areas



Prevent Unsafe Conditions

- Use caution when sitting - chairs can roll away as you sit
- Wear the appropriate shoes for the conditions at the lab
 - Keep different pairs as necessary
 - High heels are not made for climbing our steep inclines
 - Soles in good condition
 - Proper fit is important



Questions?





BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY



U.S. DEPARTMENT OF
ENERGY

Safety Issues Discussion

Safety Issues Discussion

- Issues last month
 - Strawberry Gate up-hill mirror is too low needs to be adjusted
 - Stop Sign by B26 uphill traffic doesn't have to stop. A sign should be placed under stop sign to read that uphill traffic doesn't stop.
 - Blackberry Gate fencing near Badge Office doesn't allow for downhill traffic to see uphill traffic when turning left. There is no visibility.

Safety Issues Discussion

- Concern that while driving 15 ton truck, striking low hanging branch could cause damage to other vehicles or knocked off
- People still pass the forklift while driving
- People forced to use street when walking down B26 parking area. Suggest moving fence back a few feet
- People should walk in single file on narrow walkways and not in the street
- New Issues