



### **Construction Safety**

## SSC Construction Inspection Safety Findings/Stats

### January 2014



#### **Mission Success Starts With Safety**

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# Safety

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### Construction Safety Findings: 30 December 2013-03 January 2014

### **Findings Total: 1**

-Serious Findings: 0

-Less than Serious Findings: 1

1. Employee found elevated in a scissor-lift without the chain-gate closed or connected to a tieoff point on the lift. 29 CFR 1926.454

### Mishaps / Close Calls: 0



### Construction Safety Findings: 06-10 January 2014



### **Findings Total: 0**

-Serious Findings: 0

-Less than Serious Findings: 0

### Mishaps / Close Calls: 0

#### Other: 2

- 1. After several concerns about the FAA Obstruction light at the top of the mobile crane, the contractor voluntarily replaced the light with a different light. The new light is visible from 360 degrees. Additionally, the contractor placed a FAA approved flag at the top of the crane, near the new light.
- 2. Now that several new fire hydrants are being installed and some of the existing ones are being taken out of service, there is a concern of adequate fire protection. The contractor has agree to place thick black bags, as well as, "out of service" signs on the hydrants that are not functional in order to avoid any delay to the Fire Department.





### Construction Safety Findings: 13-17 January 2014

### **Findings Total: 3**

-Serious Findings: 0

-Less than Serious Findings: 3

- 1. Top rail on temporary guardrail system found to be approximately six (6) inches too low. The working surface was modified without adjusting the fall protection, resulting in the top rail being 36" instead of 42". 29CFR1926.502(b)(1)
- 2. Temporary guardrail system found with screws and nails protruding along the top rail, creating possible hand injuries. 29CFR1926.502(b)(6)
- 3. Extension cord found in use with missing ground pin. 29CFR1926.404(B)(iii)(C)

### Mishaps / Close Calls: 0



# Construction Safety Findings: 20-24 January 2014



### **Findings Total: 4**

- -Serious Findings: 0
- -Less than Serious Findings: 4
- 1. Extension cord found pinched in door. 29CFR1926.405(a)(2)(ii)(J)
- 2. Electric saw and extension cord plugged into outlet without GFCI protection. 29CFR1926.404(b)(1)
- 3. Safety clips not installed on either side of a compressed air hose, connected to a jackhammer. 29CFR1926.302(b)(1)
- 4. No fire extinguisher present at the bulk fuel tank/refueling area. 29CFR 1926.152(d)(2)

### Mishaps / Close Calls: 1

- Close Call: 1
- 1. A grass fire started in the area between the bunker and tarmac, near the temporary gravel parking lot, in front of the west pier. The fire department responded but, construction contractor personnel working near the area were able to extinguish the fire. The fire appeared to have been started by a cigarette butt. Although no blame was assigned, both construction contractors voluntarily initiated a temporary (two week) no tobacco policy at the B Test Stand complex. Additionally, SMA notified on-site contractors to remind their empoyees of the SSC smoking policy and perform safety meetings to make employees aware of the dry conditions of vegetation during this time of the year.





### Construction Safety Findings: 27-31 January 2014

### **Findings Total: 0**

-Serious Findings: 0

-Less than Serious Findings: 0

### Mishaps / Close Calls: 0

#### Other: 2

- 1. While attempting to park a forklift in the designated lay-down yard, a hydraulic hose ruptured on the forklift, spilling less than five gallons of hydraulic fluid on the ground. The SSC Fire Department and FOSC Environmental were notified and the contractor removed and disposed of the contaminated soil properly. The hose was replaced and no further action was taken.
- 2. Contractor employees working on a project noticed a colored liquid leaking from a water truck that was parked for several days. This truck was used to assist with the chlorination of the water pipes installed along Saturn Drive and Propellant Boulevard. The SSC Fire Department and FOSC Environmental were notified and responded. After some analysis, it was determined that the colored liquid was water, discolored by the rusting tank on the truck and did not pose a risk to the environment. No action was taken.





### **Construction Safety**

**1904.32(b)(5)** How do I post the annual summary? You must post a copy of the annual summary in each establishment in a conspicuous place or places where notices to employees are customarily posted. You must ensure that the posted annual summary is not altered, defaced or covered by other material.

1904.32(b)(6) When do I have to post the annual summary? You must post the summary no later than February 1 of the year following the year covered by the records and keep the posting in place until April 30.

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### **Construction Safety**

# Expect the unexpected. Gear up for safety.

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