

Mission Success Starts With Safety



# Construction Safety

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SSC Construction Inspection  
Safety Findings/Stats

# March 2014



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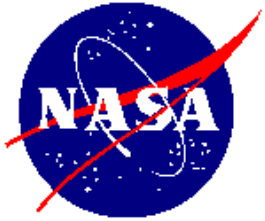
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# Construction Safety Findings: 03-07 March 2014

## Findings Total: 2

**-Serious Findings: 0**

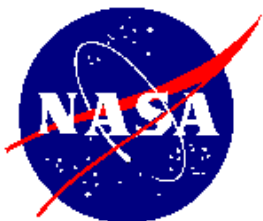
**-Less than Serious Findings: 2**

1. Portable grinders in use without guards in place. 29CFR1926.303(b)(1)
2. Welding lead in use with damage/repair within 10 feet of stinger end (electrode holder). 29CFR1926.351(b)(2)

## Mishaps / Close Calls: 2

**-Close Call: 2**

1. A sheet pile was driven through a buried one inch natural gas line that was properly marked and identified. The line was eventually secured and FOSC Shops repaired the damaged line the following day. This case is under investigation.
2. As a result of the natural gas leak, workers on the Test Stand took it upon themselves to evacuate the stand into the danger area instead of retreating into the hard-core of the stand. Additionally, the workers were instructed by someone on the ground go to their vehicles and leave, instead of returning to the hard-core and wait for an all-clear. This case is under investigation.

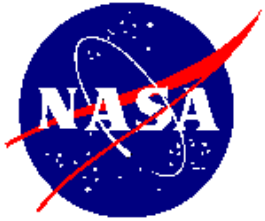


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# Construction Safety Findings: 03-07 March 2014





# Construction Safety Findings: 10-14 March 2014

## Findings Total: 0

-Serious Findings: 0

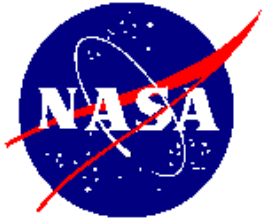
-Less than Serious Findings: 0

## Mishaps / Close Calls: 0

## Other:

-Follow-up: Over the past few months, there were a series of minor incidents and discrepancies at various construction sites that have been recently brought to closure. As a result, several deductions were made to contract safety incentives, in accordance with the contract deduction charts.

- 1) Job site accident, employee damaged a known buried natural gas line during an excavation, \$2,000.00
- 2) Job site accident second violation, employee damaged known buried electric line during an excavation, \$4,000.00
- 3) Job site accident, sheet pile driven through a known buried natural gas line, \$2,000.00
- 4) Electrical safety violation, extension cord missing ground, \$1,000.00
- 5) Electrical safety violation, power tools/extension cords in use without GFCI protection, \$1,000.00



# Construction Safety Findings: 17-21 March 2014

## Findings Total: 2

**-Serious Findings: 0**

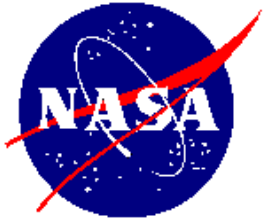
**-Less than Serious Findings: 2**

- 1) Worker exposed to approximately a ten foot fall with the personal fall arrest system anchored to the lightning protection system on top of the building. This anchor is not rated to withstand a force of 5,000 pounds. 29 CFR 1926.502(d)(15)
- 2) Worker on a swing-stage scaffold using a Self-retracting Lanyard for fall protection instead of the required vertical life-line and lanyard system. 29CFR1926.451 (g) (3)

## Mishaps / Close Calls: 0

## Other:

- 1) During a sheet-pile driving activity taking place near the concrete parking lot of the B Test Stand, the pile driving supervisor noticed there was substantial resistance while attempting to drive sheets in a particular area. Instead of attempting to drive through the area, the decision was made to stop and attempt to find out what was causing the problem. After spending the rest of the day and the better part of the following day excavating, by hand at some points, the problem was found. A large section of timber matting was buried approximately 8-10 feet deep. The obstruction was eventually removed and pile driving activity resumed, without incident.



# Construction Safety Findings: 23-28 March 2014

## Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

## Mishaps / Close Calls: 1

### -Mishap:

1. A worker was cleaning a catwalk on Level 9 when a 3/4 inch compressed air hose became disconnected from a nearby scaffold system. As a result, the vertically hanging air hose and clamp separated from a fitting, causing the hose to strike the employee on the head. Later in the shift, a contusion developed on the employee's head, at which point the contractor's safety officer made the decision to transport the injured worker to an offsite clinic. The worker was treated with prescription strength medication, and told to return to work the next day, making this a NASA Type D mishap. This case is still under investigation.

### Other:

1. On Sunday, a worker arrived feeling sick and run down. As the day progressed, the worker became worse, complaining of chest pains. Project management made the decisions to call for emergency services. The worker was eventually transported to the Louisiana Heart Hospital with a medical condition that was determined to be unrelated to work.

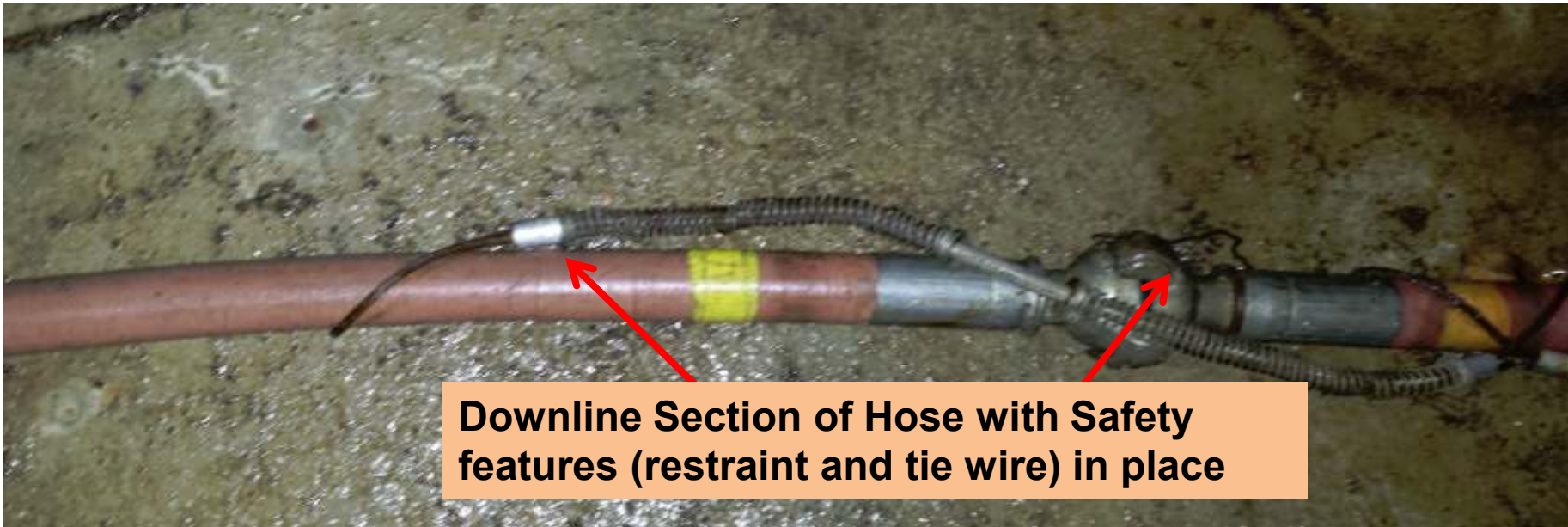




**3/4 inch hose**



**Crowfoot Fitting**



**Downline Section of Hose with Safety features (restraint and tie wire) in place**



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Questions?

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Have a Safe month!

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