

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

November 2014



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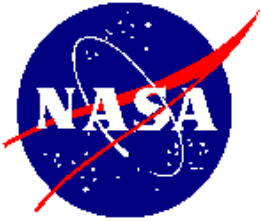
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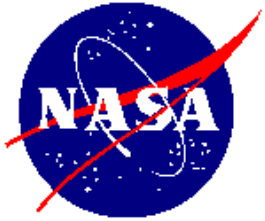
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Construction Safety Findings: 03-07 November 2014

Findings Total: 2

-Serious Findings: 1

1. Energy Isolation Device (circuit breaker) found in Building 8201 with a SSC LO/TO tag taped in front of it and no lock, SCWI-8715-0013, section 3.2(e)(1)

-Less than Serious Findings: 1

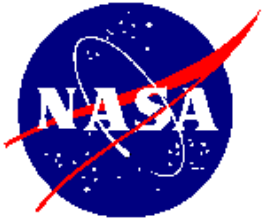
1. Oxygen bottles stored within twenty feet of acetylene bottles, 29CFR1926.350(a)(10)

Mishaps / Close Calls: 1

-Close Call: 1

1. A subcontracted employee performing "soft" demolition inside Building 9112 cut the main potable water feed into the building with a sawzall, which caused a large amount of water to leak inside the building. The employee was not aware the water was still on, due to lack of communication between the contractor and the subcontractor. It took a little over an hour for FOSC plumbing shop personnel to find the valve for the building, which is located in the woods just north of the building and secure the water. There was no injury and the building is in the process of being demolished. Therefore, water damage to the interior of the building does not require mitigation. This is a close call due to the employee cutting into an active utility. Had this been another utility such as electrical, the employee could have been seriously injured.





Construction Safety Findings: 10-14 November 2014

Findings Total: 1

-Serious Findings: 0

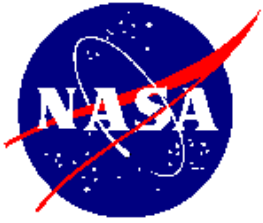
-Less than Serious Findings: 1

1. Open knockouts on bottom of temporary electrical panel #8 on Level 8 of the Test Stand, 29CFR1926.405(b)(1)

Mishaps / Close Calls: 0

Other:

Due to freezing weather and damp conditions, the contractor has pre-positioned buckets of sand throughout the Test Stand to be used as slip prevention on the steel walking/working surfaces.

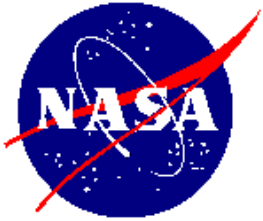


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Construction Safety Findings: 10-14 November 2014





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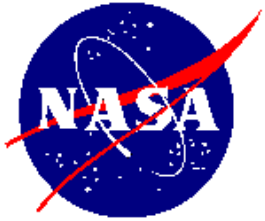
Construction Safety Findings: 17-21 November 2014

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0



Construction Safety Findings: 24-30 November 2014

Findings Total: 1

-Serious Findings: 1

1. Employees failed to follow basic excavation requirements to positively identify and/or hand excavate within six feet of known or suspected subsurface utilities, SSTD-8070-0119-MISC, section 5.2.

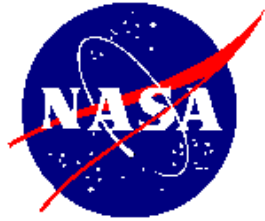
-Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Mishap: 1

A subcontracted employee was operating a mini-excavator near the intersection of Trent Lott Parkway and Saturn Drive attempting to back-fill a trench and struck the top of a buried pull-box with the bucket. As a result, the box was damaged to the point where the electrical wires feeding the traffic signal at that intersection were separated, causing a loss of power to the lights. SSC Security responded and directed traffic. FOSC shop personnel also responded and connected a generator to the lights until a permanent repair can be made during normal business hours.





NASA's Close Call Reporting System

This Construction Site is located at:

Building: _____ Floor: _____
 Road: _____ Near: _____

To be completed and posted on the job site in an area accessible to all contractor personnel

NASA Safety Compliance:	Mike Rowis	228-688-2663
Basston Construction Safety:	Daryl Kosturck Cellular:	228-688-3641 228-234-7161
Jacobs Construction Safety:	Robert Necale	228-688-2048
Contracting Officer's Rep.		228-688-
Jacobs Construction Managers	Cellular:	228-688- 208-
Report a Close Call	NASA Close Call Reporting System	228-688-7233
Emergencies:	SSC Using a Land Line Telephone: SSC Using a Mobile Phone Dial:	911 228-688-3636
SSC Health Clinic	Clinic Hours/Location Building 8000 1st floor (EOC) Hours: 8:00 AM to 16:30 PM Mon.-Fri. After Hours: Report to SSC Fire Department at Bldg-8000 (EOC) Facility Engineer	228-688-3818 228-688-3638
Dig Permits (>12 inches)	Industrial Hygiene	688-2119
Asbestos/Lead	SSC Fire/Rescue Services	688-1234
Burn Permits, Fire Inspections	Permits/Safe Atmosphere Ver. Checks	688-3638
Confined Space Entry	Environmental Waste Support	688-2557
Environmental Waste	NASA Environmental Office	688-1523
Environmental Pollution Control	Jacobs Environmental Office	688-2584
Environmental Services	Adverse Weather Information	688-1382
Weather	Non-emergency Assistance	688-3638
SSC Security *	SSC EOC	688-3636
SSC Site status		688-3777
Contractor's Local POC info:	Printer's name and title	Phone #



Mishaps / Close Calls

MISHAP REPORTING

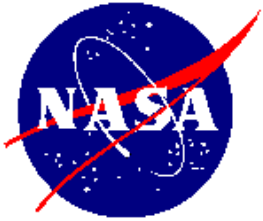
Telephonically, Contact the Contracting Officer and Representative immediately. A NASA Mishap Report ([Form 1627](#)) is required for all accidents, incidents (including first aid) and close calls. **This form shall be filled out and presented to NASA Safety within 24 hours of the above occurrence.** A Corrective Action is required within **10 working days** to the same office. ***In any Emergency at SSC, dial: 228-688-3636, or 911 on a local landline.***

CLOSE CALL

An occurrence in which there is no injury, no significant equipment/property damage (less than \$20,000), and no significant interruption of productive work, but which possesses a high severity potential for any of the mishaps as defined as Type A, B, C Mishap, Mission Failure, and Incident. A Close Call may be submitted anonymously to the NASA Close Call Reporting System at **228-688-7233**.

ACCIDENT SITE ACTIONS

In the event of a serious accident or mishap, the contractor shall take immediate action to secure potentially dangerous conditions (i.e., disconnect electrical power, secure machinery) in order to protect personnel. The scene of an accident or mishap shall be secured and remain intact until released by the Contracting Officer or their designated representative.



Updates to OSHA's Recordkeeping Rule

Changes to reporting requirements: What needs to be reported to OSHA?

OSHA's updated recordkeeping rule expands the list of severe injuries that employers must report to OSHA.

As of January 1, 2015, all employers must report

1. All work-related fatalities within 8 hours.
2. All work-related inpatient hospitalizations, all amputations and all losses of an eye within 24 hours.

You can report to OSHA by

1. Calling OSHA's free and confidential number at 1-800-321-OSHA (6742).
2. Calling your closest Area Office during normal business hours.
3. Using the new [online form](#) that will soon be available.

Only fatalities occurring within 30 days of the work-related incident must be reported to OSHA. Further, for an in-patient hospitalization, amputation or loss of an eye, these incidents must be reported to OSHA only if they occur within 24 hours of the work-related incident.

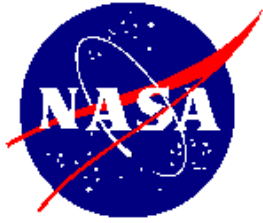
[More information on new reporting requirements.](#)

Changes to recordkeeping requirements: Who is required to keep records? Who is exempt from keeping records?

OSHA regulations require certain employers to routinely keep records of serious employee injuries and illnesses. However, there are two classes of employers that are partially exempt from routinely keeping records. First, employers with ten or fewer employees at all times during the previous calendar year are exempt from routinely keeping OSHA injury and illness records. **OSHA's revised recordkeeping regulation maintains this exemption.**

Second, establishments in certain low-hazard industries are also exempt from routinely keeping OSHA injury and illness records. Since 1982, this list has been comprised of establishments in the divisions of retail trade; finance, insurance and real estate; and the service industry if the three year average lost workday case rate for their major industry group was 75 percent or less of the overall three year average of the lost workday case rate for private industry. **OSHA's revised recordkeeping regulation provides an updated list of low-hazard industries that are exempt from routinely keeping OSHA injury and illness records.** The new list of exempt industries is now classified by North American Industry Classification System (NAICS), which is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing and publishing statistical data related to the U.S. business economy. The injury and illness rate threshold is based on more recent BLS data.

[More information on updated recordkeeping requirements.](#)



Updates to OSHA's Recordkeeping Rule

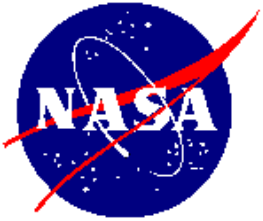
"OSHA will now receive crucial reports of fatalities and severe work-related injuries and illnesses that will significantly enhance the agency's ability to target our resources to save lives and prevent further injury and illness. This new data will enable the agency to identify the workplaces where workers are at the greatest risk and target our compliance assistance and enforcement resources accordingly."

— Assistant Secretary of Labor for Occupational Safety and Health, Dr. David Michaels

<https://www.youtube.com/watch>

A summary of the Fatality and Severe Injury and Illness Reporting Requirements

Fatalities	Employers are required to report each fatality within 8 hours of the death, for all fatalities occurring within 30 days of the incident.
Hospitalizations	Employers are required to report each in-patient hospitalization within 24 hours of the hospitalization, for all hospitalizations occurring within 24 hours of the work-related incident. In-patient hospitalization defined as a formal admission to the in-patient service of a hospital or clinic for care or treatment.
Amputations	Employers are required to report each amputation within 24 hours of the amputation, for all amputations occurring within 24 hours of the work-related incident. Definition comes from BLS OIICS Manual 2010.
Losses of an eye	Employers are required to report each loss of an eye within 24 hours of the loss of an eye, for all losses of an eye occurring within 24 hours of the work-related incident.
Reporting options	Three options: by telephone or in person to OSHA Area Office; or by telephone to 1-800-321-OSHA; or by electronic submission on OSHA.gov.
Knowledge of event	Employer is required to report if event (fatality, in-patient hospitalization, amputation, loss of an eye) is reported to employer or employer's agent(s).



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Questions?

<http://constructionsafety.ssc.nasa.gov/>

Construction Safety

Have a Safe month!

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