



Construction Safety

SSC Construction Inspection Safety Findings/Stats

January 2012



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NASA/BASTION/FOSC

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Construction Safety Findings: 02-06 January 2012

Findings Total: 0

- -Serious Findings: 0
- -Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Mishaps: 1

1. A ten inch buried water main separated at one of the joints while a contractor was working within close proximity. Case is under investigation.

-Close Call: 0

Other-

1. Site Safety Professionals expressed concerns over frequent inspections being completed and a uniform policy of verifying those inspections for extension cords. A color code system was developed between Safety and the contractors. This system was implemented on the construction site. A recommendation was made to incorporate this color code system into the SSC Electrical Safety SCWI.





Construction Safety Findings: 09-13 January 2012

Findings Total: 2

-Serious Findings: 0

-Less than Serious Findings: 2

- 1. End of the day housekeeping was poor (trash, cords, tripping hazards, disorganized equipment). <u>Corrective action</u>: Photos were taken and discussed with prime contractor management and safety at the A-3 Safety Council. Corrected that morning; follow up inspections have been good as well.
- 2. Two cords found with the female ends cutoff; improper procedure for cords planned for disposal or repair; cut male end and take out of service. <u>Corrective action</u>: Site wide review of contractor procedures; covered at morning supervisor/foreman meeting; topic of contractors safety tailgates.

Mishaps / Close Calls: 0

-Mishap: 0 -Close Call(s): 0





Construction Safety Findings: 09-13 January 2012

Other-

1. The pictures shown below demonstrate the maze of existing buried utilities the contractor was required to navigate the new potable water line through, near Test Stand A-1. Drace Construction and their subcontractor, Air Masters have done an excellent job of locating the existing utilities without damaging them.







Construction Safety Findings: 16-20 January 2012

Findings Total: 2

-Serious Findings: 0

-Less than Serious Findings: 2

- 1. Scaffold tags are missing or not filled out properly. <u>Corrective action</u>: Met with scaffold company leads and emphasized the proper tagging.
- 2. Fall Protection: Personnel tying off to scaffold risers vs. A-3 structure; harness are not fitted/positioned properly. <u>Corrective action</u>: Held site wide safety meeting, demonstrated proper and improper wear of harnesses (refitting/positioning throughout day), discussed proper tie off and discussed need to inspect all fall protection components (harness, lanyard, retractable, beam wraps, etc.

Mishaps / Close Calls: 0

-Mishaps: 0

-Close Call: 0





Construction Safety Findings: 16-20 January 2012

Other-

 The subcontractor completing the "Hot Tap" for the natural gas line re-route could not complete the task within eight hours and became irritated when the SSC Fire Department stand-by had to leave. The task was completed the following day without incident. The subcontractor allegedly was unaware of the normal working hours policy and that they are required to request extended hours prior to starting a task.
Section 01 11 00

1.6 NORMAL DUTY HOURS

Normal duty hours for work shall be from [7:00] a.m. to [3:30] p.m., Monday through Friday. Requests for additional work shall require written approval from the Contracting Officer 7 days in advance of the proposed work period.

2. <u>NOTICE</u>: Detour/Traffic Delay Notice - Trent Lott Parkway. The contractor completing the expansion of Trent Lott Parkway/Highway 607 will replace a storm drain across the existing section of roadway, near the intersection of Leonard Kimble Road. All traffic will be detoured by way of a temporary road around the construction site. In addition to the detour, the speed limit in this area will be reduced to 25 MPH. The project will begin on Wednesday, January 25, 2012 and last approximately thirty (30) days. Please use caution and be aware of the reduced speed and detour signs in the project area. Thank you for your patience as we continue to improve Stennis Space Center. ⁸

NASA

Mission Success Starts With Safety



Construction Safety Findings: 23-27 January 2012

Findings Total: 0

- -Serious Findings: 0
- -Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Mishap: 1

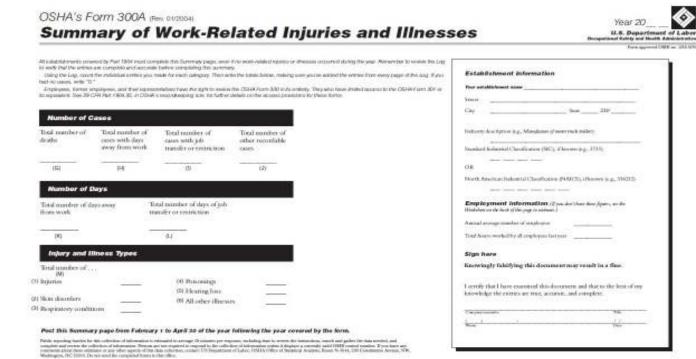
-A pipe fitter removed a section of grating to mark the beams for a cut-out when he fell into the hole. He was able to catch himself but injured himself in the process. As a result, the pipe fitter received one broken rib and several bruised ribs. Due to the extent of his injuries, he was placed on Restricted Duty, making this a NASA Type C Mishap.





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<u>1904.32(b)(6)</u> 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.





The following video demonstrates the importance of being familiar with all of your fall arrest gear.



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Questions?



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Have a SAFE month!