

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

September 2012



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A-3 Test Stand

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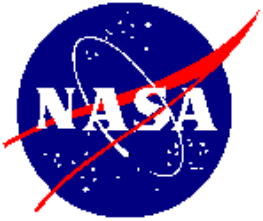
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Construction Safety Findings: 03-07 September 2012

Findings Total: 1

-Serious Findings: 0

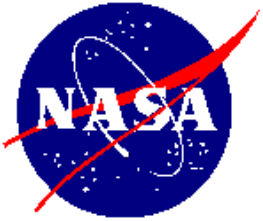
-Less than Serious Findings: 1

1. Contractor failed to perform site specific safety orientations for subcontracted workers.
SCWI-8715-0008 section 6.2(11)(a)

Mishaps / Close Calls: 3

-Close Call: 3

1. Three different workers suffered from heat stress/cramps. The entire crew was ordered to stop work, descend the test stand, go to a cool place and rehydrate. Two of the workers felt better after the break and one was taken to the SSC Clinic for evaluation. The third worker did not have an elevated body temperature and was given a drink with electrolytes (Gatorade). After being monitored, this worker was released from the clinic without medical treatment.
2. Two Close Calls were submitted into the NASA Close Call Reporting System (CCRS) by concerned drivers not being aware of the traffic flow at the north gate. Both cases were investigated by NASA SMA.



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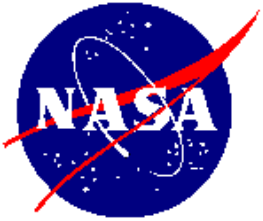
Construction Safety Findings: 10-14 September 2012

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0



Construction Safety Findings: 17-21 September 2012

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

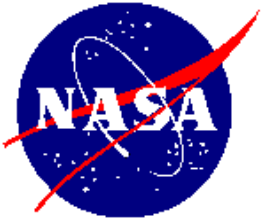
Mishaps / Close Calls: 1

-Close Call: 1

1. A Close Call was submitted into the NASA Close Call Reporting System (CCRS) by an employee who had to swerve off the road to avoid being hit by a large truck that drifted into on-coming traffic. The employee stated that the truck belonged to one of the contractors on this project. This case was not related to any temporary traffic control and is being investigated by the contractor.

-Other:

1. Detour/Traffic Delay Notice – Intersection of Trent Lott Parkway and Saturn Drive. On September 20, 2012, the contractor completing the expansion of Trent Lott Parkway/Highway 607 will begin the tie-in of the new south bound lanes onto Trent Lott Parkway at the intersection of Saturn Drive. In order to safely accomplish this task, the existing south bound lanes will be detoured onto the north bound side, just north of the intersection. The traffic light will be placed in a flash mode and temporary stop signs will control the intersection in each direction. This project is expected to take approximately two (2) weeks.



Construction Safety Findings: 24-28 September 2012

Findings Total: 1

-Serious Findings: 0

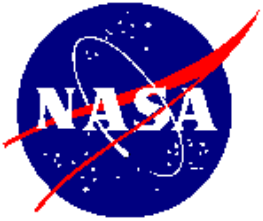
-Less than Serious Findings: 1

1. A worker was observed performing torch cutting operations without proper eye/face PPE. The worker was using a clear face shield and eye wear not approved for welding/cutting activities. Corrective Action; Worker was sent off the job site.

Mishaps / Close Calls: 1

-Close Call: 1

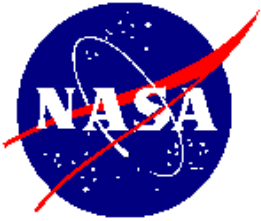
1. A USACE subcontractor damaged a buried 1 ½ inch water line while performing excavation activities. The line was feeding and eyewash station and had not appeared on any drawings. The contractor repaired the damage.



Construction Safety Findings: 24-28 September 2012

-Other:

1. B-2 Test Stand: Center Operations is about to release a letter declaring the B-2 Test Stand a “construction zone” and will establish the minimum PPE as hard hat, safety shoes, safety glasses and high visibility garment (shirt/vest). Additionally, FOSC will:
 - 1) Place sign at the B T/S badge board
 - 2) Sawhorse with sign at the primary construction work levels (Work Package #1: Derrick Crane, Level 7, Rolling Deck and Aspirator)
 - 3) Caution tape (yellow) to identify areas where PPE is required
 - 4) Danger tape (red)/barricades to identify areas where entry is prohibited (i.e. drop zones for lifting areas)
 - 5) Erect a covered construction walkway from parking lot to B T/S entry way
 - 6) Protect active/susceptible pipes/tubing at base of B T/S



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Construction Safety Findings: 24-28 September 2012

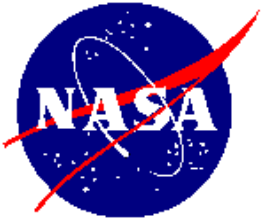
From: Ritchie, William Benjamin. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]
Sent: Friday, September 28, 2012 2:06 PM
To: Calder, Ethan W. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]
Cc: Autin, Barry J. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]
Subject: Haynes electric at A-3

Ethan,

I wanted to let you know that the Haynes Electric crew working at A-3 deserves Kudos. The employees were preparing to use a rented scissor lift as part of the work for the day. Prior to using the lift, they performed a daily pre use inspection (utilizing FOSC form 2204) and discovered the emergency lowering device was not functioning. Because of this, the job was suspended and the lift was not used. I was glad to find out that the checklist was used and a potential problem was avoided.

Will Ritchie

Safety Professional
Safety and Mission Assurance
Jacobs FOSC Group
Building 8301
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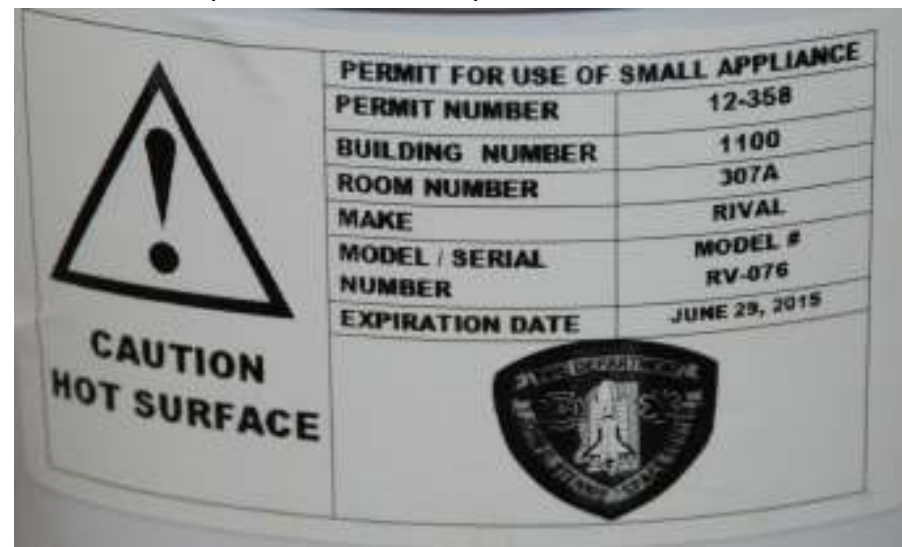
Construction Safety Findings: October is National Fire Prevention Month

The Stennis Space Center Fire Department issues small appliance permits because these appliances can cause a fire if used improperly. The fire department regularly checks all areas to ensure small appliances have permits. Sadly, they find many devices don't have permits or that they are not valid. Many of the common problems encountered are:

- Expired permits
- No permit posted on appliance or in area
- Permits posted are not for the assigned appliances
- Appliances have been moved from the location stated on the permit

How do you get a permit or more information? To get a permit you must submit form SSC 221, *Application for a Small Appliance Permit* to the SSC Fire Department. This form is available on the SSC Electronic Forms section of the SSC Intranet homepage. The link to this site is: <http://sscportal.ssc.nasa.gov/forms/>. The fire department will review the application and issue a permit. If you are unable to access this page or would like more information please contact the SSC Fire Department at 688-3639. They will be happy to help.

So, while you are getting your day started with that fresh cup of coffee, please do your part in ensuring we all have a safe work environment by making sure that the small appliances in your area have valid permits like the one pictured below.





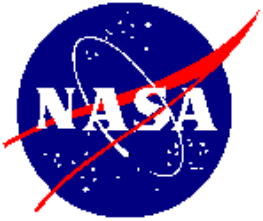
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Questions?

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



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Have a SAFE month!

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