

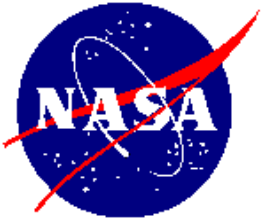
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Construction Safety

SSC Construction Inspection
Safety Findings/Stats

March 2011



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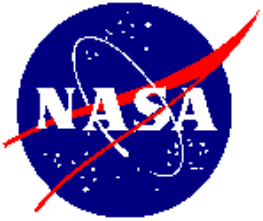
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Construction Safety Findings: 28 February - 04 March 2011

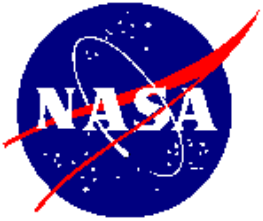
Findings Total: 1

-Serious Findings: 1

1. Worker was observed placing his body under a large section of a precast building component while it was being suspended with a crane.
29 CFR 1926.550(a)(19)

-Less than Serious Findings: 0

Mishaps / Close Calls: 0



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Construction Safety Findings: 07-11 March 2011

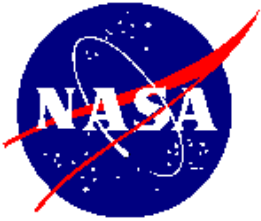
Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 2

1. Subcontractor was hoisting scaffold parts when the rigging became loose, causing the load to fall approximately seven to eight feet to the slab below. There were other workers in the area but, no one was injured and no property was damaged.
2. Worker was observed cleaning paint tools on the ground. Approximately five to ten gallons of white latex/ water mix was poured on the ground. The General Contractor's Safety Officer immediately reported the incident so the waste could be properly cleaned and disposed.



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Construction Safety Findings: 14-18 March 2011

Findings Total: 1

–Serious Findings: 0

–Less than Serious Findings: 1

1. Employees not trained in activities involving scaffold erection and/or disassembly modified existing scaffold, without a Competent Person present.
SSC SSP 8715-0001 section 3.16.2(a)(1)

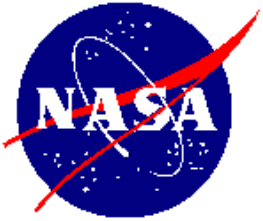
Mishaps / Close Calls: 1

–Mishap: 1

1. A temporarily installed large Test Cell door clamp fell approximately 18 feet, coming to rest on the level seven platform. When the clamp fell, a 3'x7' section of metal grating, a short piece of hand rail and a light fixture were damaged. No persons were in the area and no injuries occurred. Preliminary damage estimates are approximately \$23,000, making this a Type D Mishap. A Mishap Investigation Team was formed to investigate.

Other: 1

1. An employee suffered numbness in the arms and chest pains. The worker was transported to the SSC Clinic and eventually to Memorial Hospital in Gulfport. This illness is not occupational related.



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Construction Safety Findings: 21-25 March 2011

Findings Total: 5

-Serious Findings: 1

1. A worker removed a temporary guard rail on the second floor of the building to guide a forklift operator. The worker was wearing personal fall arrest but, was not anchored. 29 CFR 1926.501(b)(1)

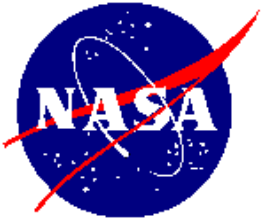
-Less than Serious Findings: 4

1. There are two large recessed portions of the ground floor that are approximately 30 inches deep. Both areas will eventually have raised flooring systems. Neither area was properly barricaded to prevent workers from tripping or stepping into. 29 CFR 1926.501(b)(4)(ii)
2. Scaffolding found on site that had not been inspected prior to use. SSC SSP-8715-0001(3.16.5)(c)
3. Bottom of a scaffold plank found covered with an unknown substance. 29 CFR 1926.451(b)(9)
4. Scaffold found with the base plates not lagged to the mud sills, to prevent displacement. 29 CFR 1926.451(c)(2)(i)

Mishaps / Close Calls: 1

-Close Call: 1

1. A magnet fell off the "Headache" Ball of a crane, approximately 160 feet to the ground, in close proximity to a worker. The magnet was approximately two inches in diameter and was destroyed on impact. No other damaged occurred and no employees were injured.



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Construction Safety Findings: 28 March-01 April 2011

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 1

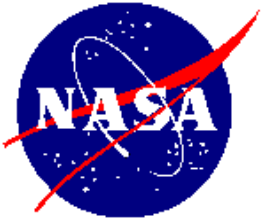
-Close Call: 1

1. The contractor involved with the initial leak check of the new air vessels was performing corrective action with the compressed air system under 2500 psig pressure. The contractor was trying to fix the leak by making adjustment to a Grayloc type connection by tapping (pounding, as heard by personnel at E-complex) on the Grayloc connection.

Other: 1

-Informational : 1

1. Many of the current construction projects are small and scattered throughout the site. Recently, Shop personnel from FOSC, NTOG and PWR have been tasked with performing duties within, or in support of existing construction contracts. On several occasions, these person(s) have not been properly equipped with the minimum required PPE for construction type activities.

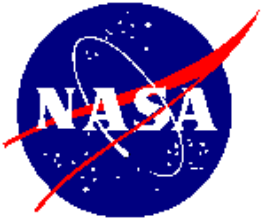


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Construction Safety Findings: “Critter” Safety

The “Critters” are out in full force here at Stennis Space Center. The following video demonstrates that you never know what you may find on your job sites!



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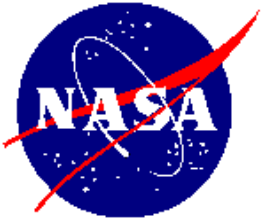
Construction Safety Findings: “Critter” Safety



The Restrooms are this way



In case you need to freshen-up!



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Construction Safety

Have a SAFE month!