



Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

January 2017



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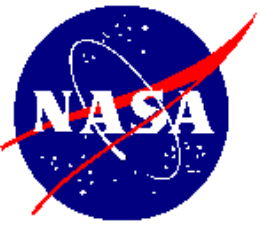
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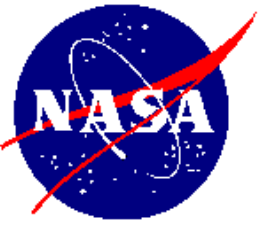
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Construction Safety Report: 3 January – 7 January 2017

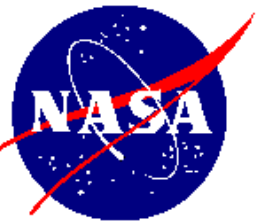
Findings Total:3

Serious:0

Other than Serious: 3

- **B2 WP3** – Stored unused oxygen cylinder without required protective valve cap
Ref: 29CFR1910.253 (b) (2) (iv)
- **B2 WP3** – One employee failed to follow the Lock out/Tag out requirement by failing to place his lock and tag as required. Ref: 29CFR1910.147 (F)(3)(ii)[d]
- **ATTC** – An employee failed to wear approved PPE footwear. He was wearing a cowboy style pointed toe work boot. SCWI-8715-0001 PPE states: Pointed toe cowboy style safety boots are NOT permitted because of the inadequate protection afforded to the foot behind the limited cup of the pointed toe. Shall meet ASTM F2412-11 and F2413-11 requirements.

Mishaps/Close Calls: 0



Construction Safety Findings:



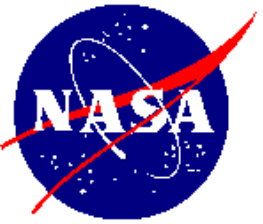


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Construction Safety Findings:





Construction Safety Report: 9 January – 14 January 2017

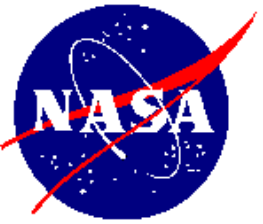
Findings Total: 5

Serious: 1

- **B2 Tarmac:** The attendant assigned to the confined space operation at the pipe gallery failed to maintain constant verbal contact with the entrants. He was playing on his phone not paying attention to entrant activities. When asked how do you contact the entrants he stated, “ I don’t know”. The contractor safety representative brought over two portable radios for the attendant and the entrant supervisor. SCWI-8715-0004 Section 4.5.3 Item L SHEtrak Closed

Other than Serious: 4

- **B2 Tarmac:** Contractor was using a temporary light stringer in the pipe gallery. The light stringer was energized and one light bulb casing was missing a bulb rendering that casing energized with an unprotected energized socket. 29CFR1926 (j)(1)(i) SHEtrak Closed.
- **B2 WP3:** Contractor replaced the approved listed heater for a heat producing device in the buck hoist. This requires them to obtain a new letter of approval and SSC Form 221 permit. SSC SPLN-8838-0001 Sec 5.7.11



Construction Safety Report: 9 January – 14 January 2017

- **ATTC HVAC:** Contractor failed to properly store gas cylinders as required by removing gauges and applying protective caps. Ref: 29CFR1910.253 (b) (2) (iv) SHEtrak Closed
- **Bascule Bridge:** Contractor failed to perform the required OSHA weekly First-Aid kit inspections resulting in the cabinet having several expired products. 29CFR1926.50 (d)(2) SHEtrak Closed

Mishaps/Close Calls: 1

B2 Tarmac: Contractor struck and dented the 18 inch diameter hydrogen vent line with a piece of heavy equipment while performing earthwork operations. Currently under investigation. NIMIS entered

Informational: Bastion performed the required annual focused LOTO Audits. One at the Bascule Bridge and the other at the Rolling Deck B-2 level 7. No safety issues noted. SSC Form 849 completed and entered in SHEtrak



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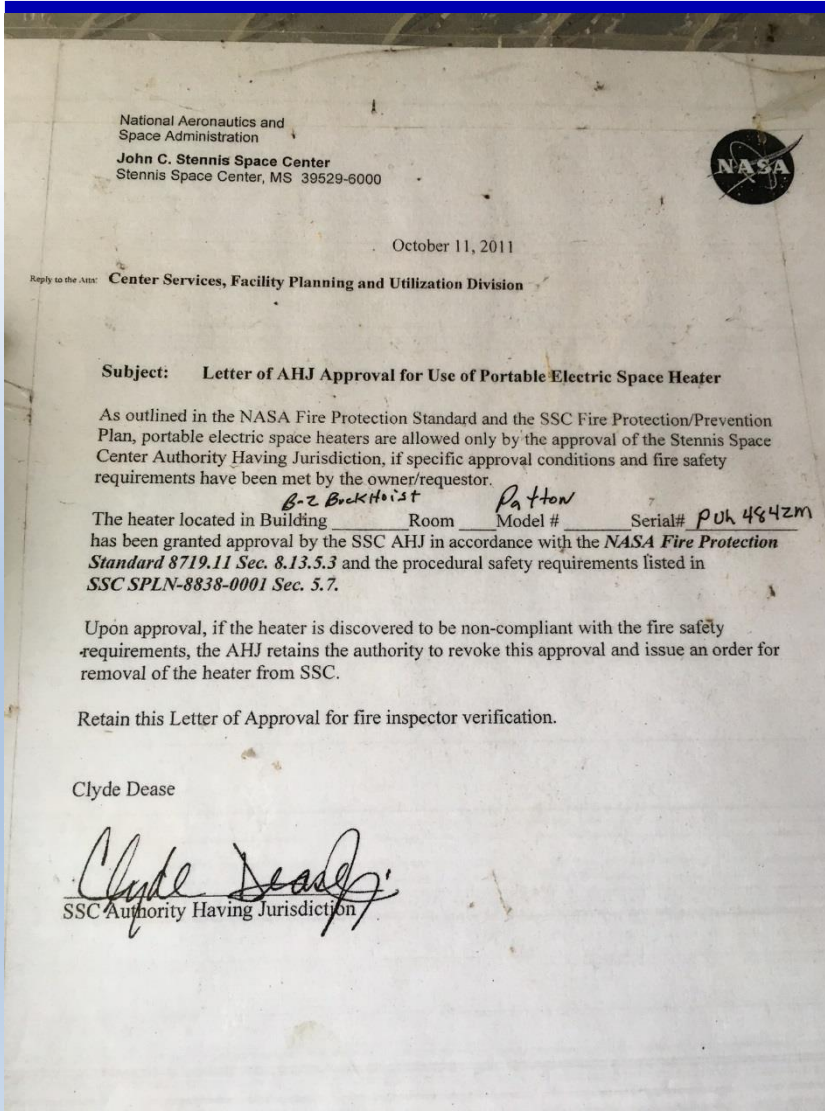


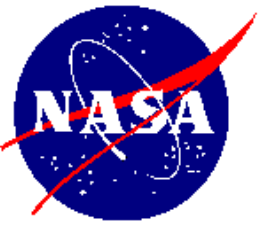
Construction Safety Findings:





Construction Safety Findings:



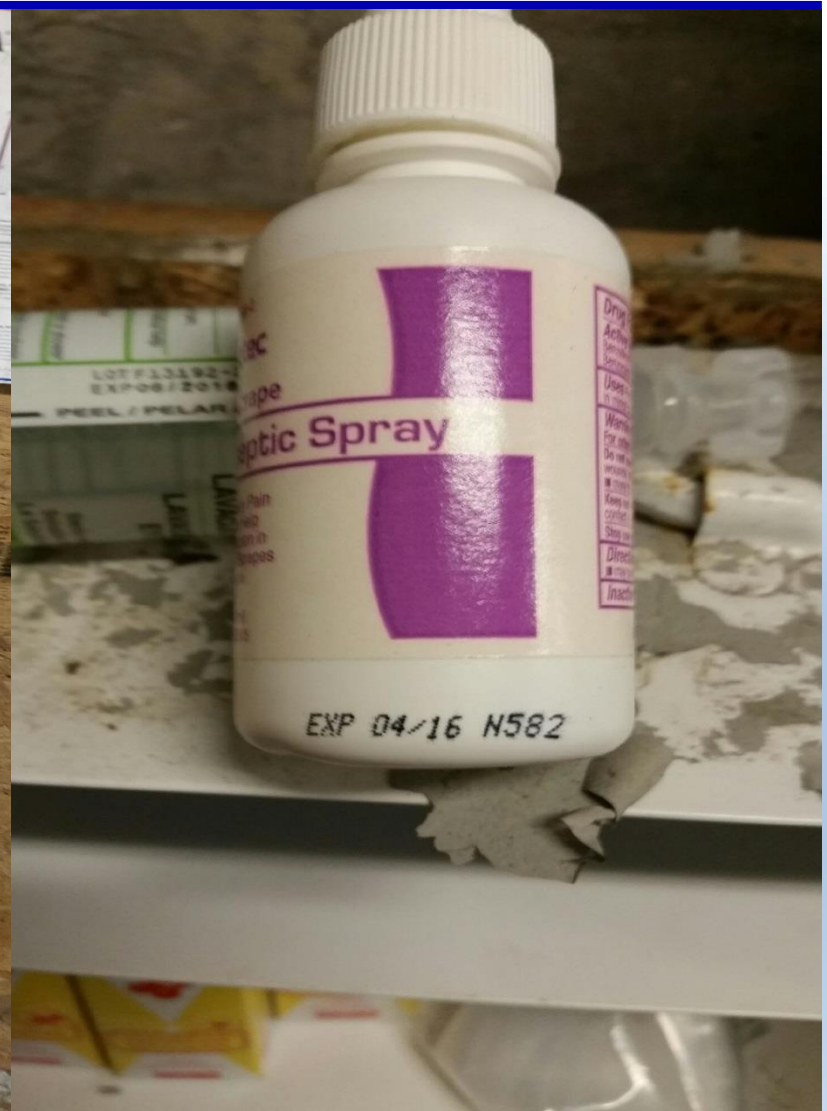
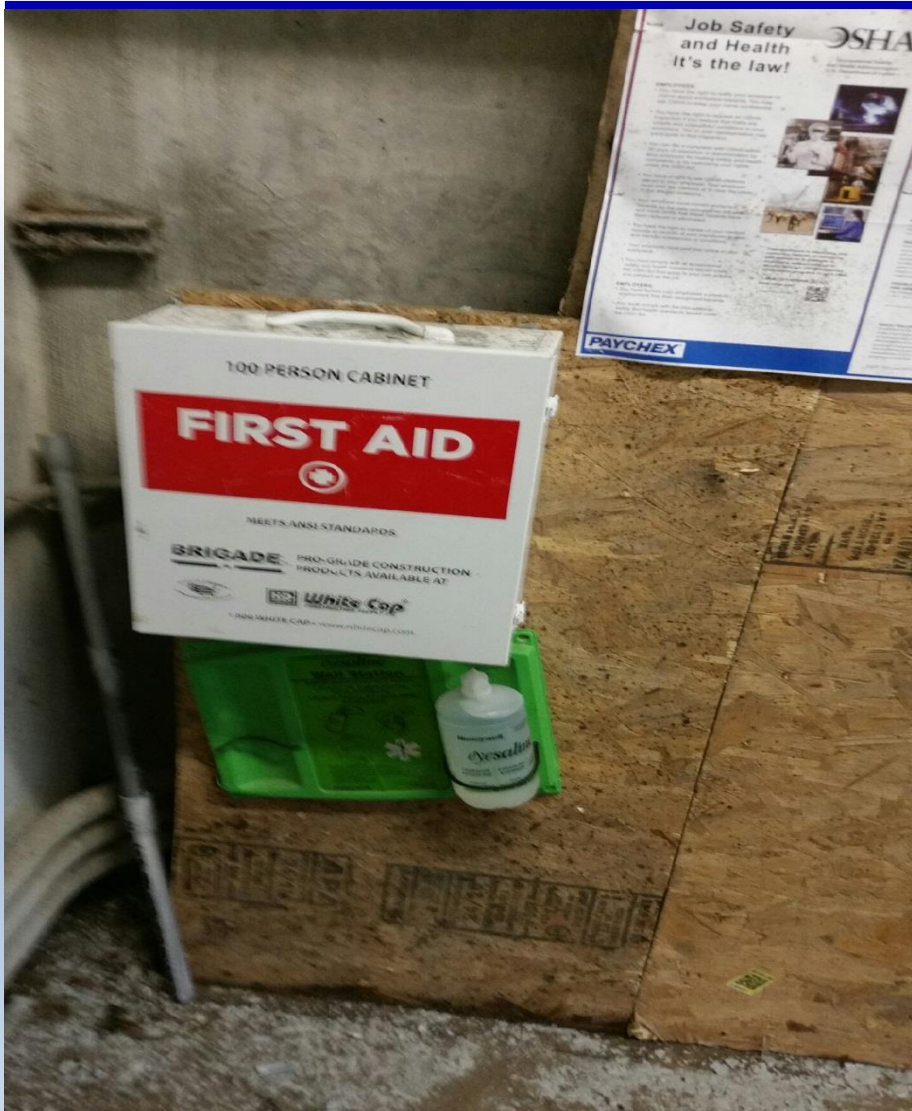


Construction Safety Findings:





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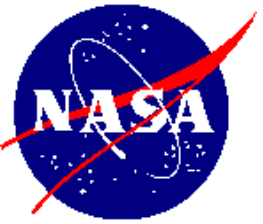


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Construction Safety Findings:





Construction Safety Report: 16 January – 21 January 2017

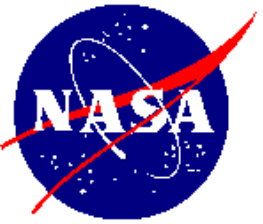
Findings Total: 6

Serious: 2

- **B2 WP3** – Contractor failed to meet fall protection requirements when exposed to a fall to a lower level. SCWI-8715-0008 Section 5.2 Item a. SHEtrak Closed.
- **B2 WP3** – A welding lead positive cable voltage between 70 and 100 volts was skinned as it was being pulled over a sharp metal edge causing an arc. Cable was repaired on the spot and a protective pad was placed over the rough metal area. SHEtrak Closed

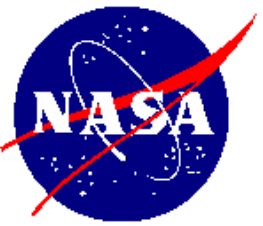
Other than Serious: 4

- **B2 WP3** – Contractor failed to properly use a Ground Fault Circuit Interrupter. 29CFR1926.404 (b)(1)(ii) SHEtrak Closed
- **B2 Tarmac** –An employee was observed riding in the bed of a truck not equipped with a seat and seat belt. 29CFR1926.601 (b)(8) SHEtrak Closed
- **Demolition Bldg. 4302:** Contractor employees failed to meet SSC requirements of attending Gulf Coast Safety Counsel Training to work at SSC. SCWI-8715-0008 Paragraph 6.3.1 Items 1 and 2. SHEtrak Open.



Construction Safety Report: 16 January – 21 January 2017

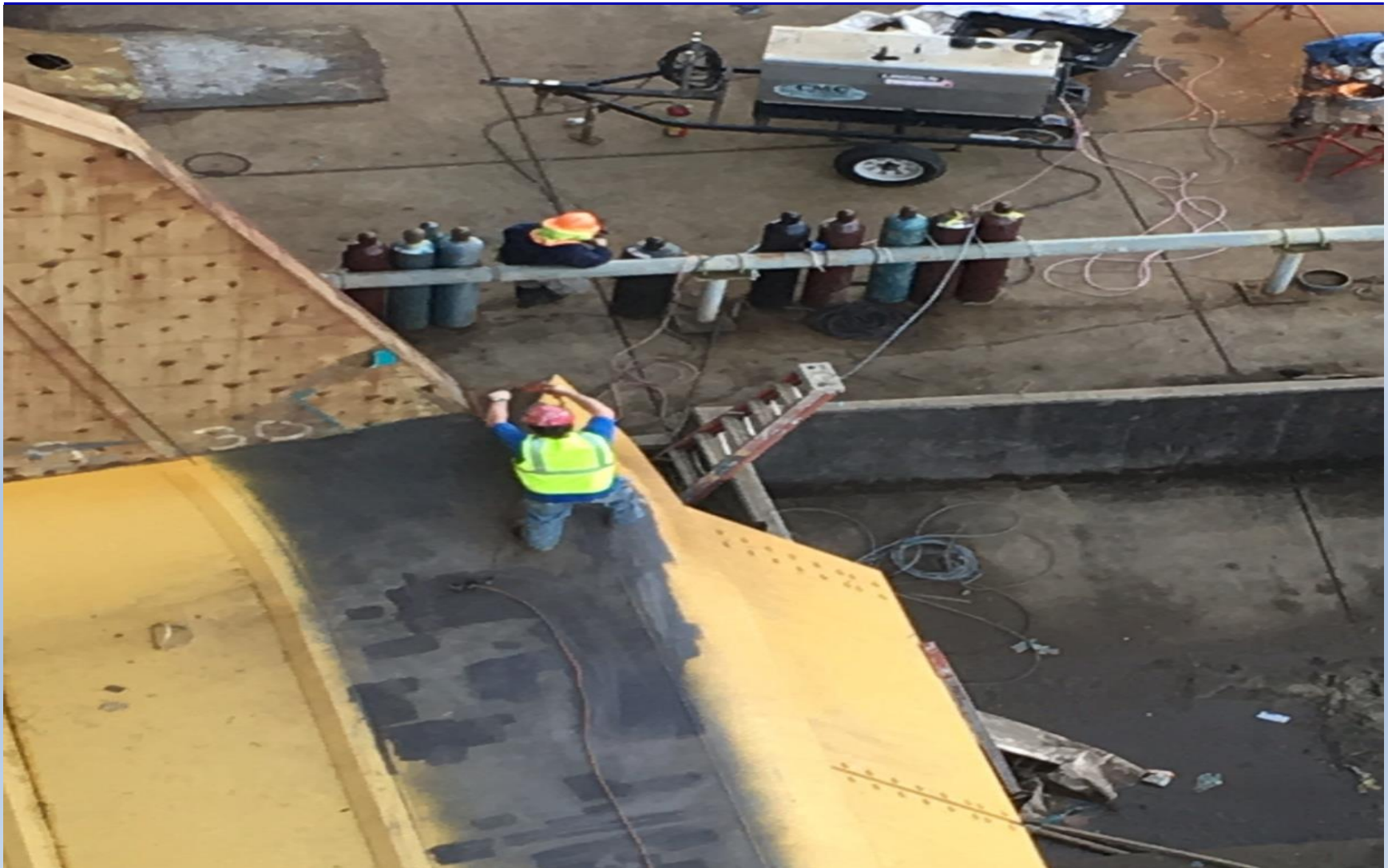
- **Demolition Bldg. 4302:** Contractor failed to prepare an Activity Hazard Analysis on definable features of work prior to work commencement. SCWI-8715-0008 Section 6.5 Paragraph 6.5.1 Item 1. SHEtrak Closed



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Construction Safety Findings:



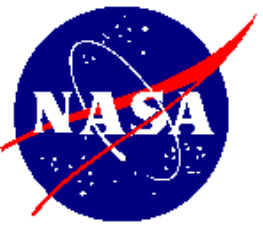


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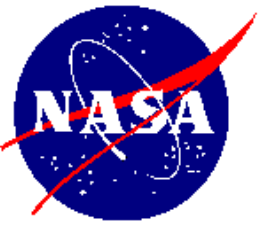
Construction Safety Findings:





Construction Safety Findings:





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Construction Safety Findings:





Construction Safety Report: 23 January – 28 January 2017

Findings Total: 0

Serious: 0

Other than Serious: 0

Mishaps/Close Calls: 0



Construction Safety Report: 30 January – 31 January 2017

Findings Total: 3

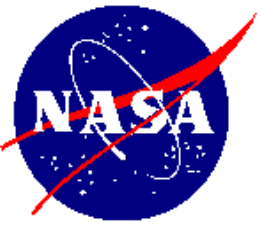
Serious: 2

- **B2 WP3:** Contractor employees were using a scaffold without first completing the required scaffold inspection and completing the tag sign-off. SCWI-8715-0008 Section 6.8.3 SHEtrak Closed.
- **B2 WP3:** An abatement contractor was using a sanding disc on a grinder unit a foot or two from the negative air machine in the containment on B-2 level 2 South. Metal slag caught the negative air machine filter on fire and minor containment damage. A fire extinguisher was used to put the fire out. The fire department responded and declared the area fire safe. No test stand damages or employee injuries occurred. The contractor held an All Hands safety stand-down to discuss the incident. This incident is entered into NMIS. This incident is under investigation.

Other than Serious: 1

- **Cross Country HPG:** Contractor employee operating a mini-excavator without first completing the required pre-use equipment inspection and it's documentation. SCWI-8715-0008 Section 6.8.3 SHEtrak Closed.

Mishaps/Close Calls: 0



Don't Forget:
February 1st OSHA 300 gets posted

Questions?

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



Clearing your car of snow and ice!

• [Cold Winter Morning Car Problem - Very Funny!!! - YouTube](#)

- www.youtube.com/watch?v=LkPbDIAtke8

Have a Safe month!