

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

August 2014



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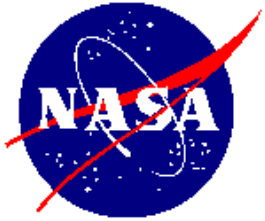
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Construction Safety Findings: 02-08 August 2014

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

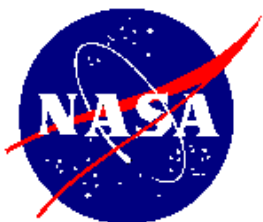
Mishaps / Close Calls: 2

-Close Calls: 2

1. While excavating a trench for the installation of a new water line, two buried steel conduits measuring 3/4" in diameter were damaged. The conduits contained several unknown copper wires, appearing to be for an alarm system. Drawings did not indicate any buried utilities in this area and the lines were not found during a survey of the area.
2. While excavating near an existing water line to tie into the new water line, four small copper lines were exposed and damaged. One of the lines began to drip an unknown substance, later determined by laboratory analysis to be weathered diesel.

Other:

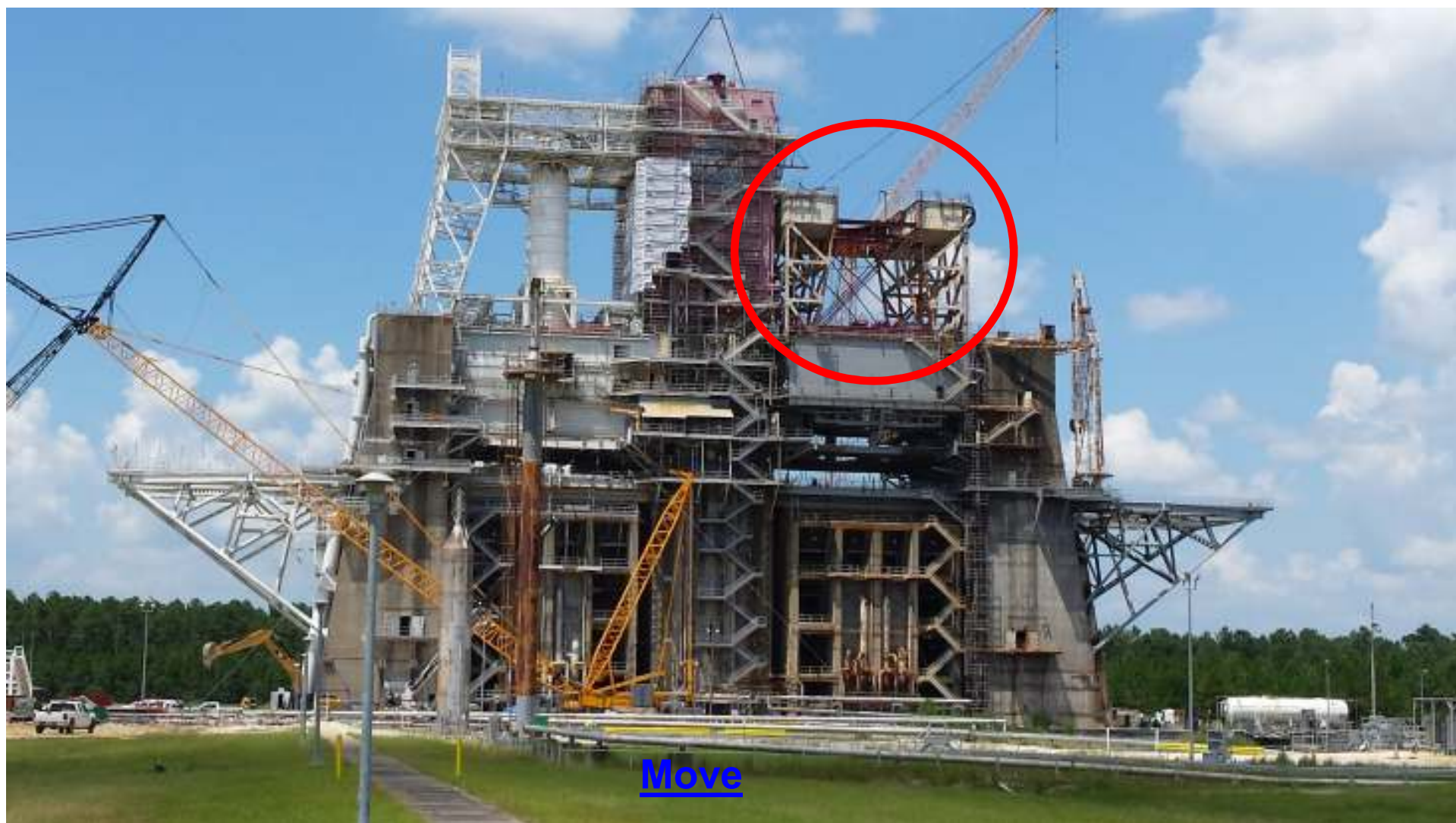
B-2 Test Stand: The construction team successfully raised, moved approximately 23 feet to the north and lowered the 120 million pound Main Propulsion Test Article (MPTA) structure of the B-2 Test Stand without incident.



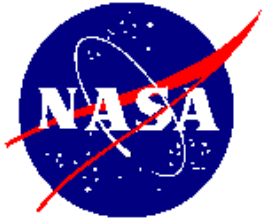
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Construction Safety Findings: 02-08 August 2014







Construction Safety Findings: 11-15 August 2014

Findings Total: 0

Mishaps / Close Calls: 1

-Close Calls: 1

1. An employee established a welding screen using a step ladder as a support. Wind pushed the ladder into the employee hitting them in the middle back and Achilles tendon. The employee was transported to the clinic where the wounds were evaluated and a tetanus shot was administered. (First Aid)

Other:

B-2 T/S: On August 15, 2014 a joint fire exercise was conducted on the B Test Stand at 1400 hrs. A simulated fire on level 11 with one employee receiving minor burns and smoke inhalation was held. Two employees lifted the victim and removed him to the hard core and the fire alarm was pulled. A stand full evacuation was imitated. The accountability of all staff was conducted after the badge boards were taken to the marshalling area. Fire crews responded to level 11 and simulated extinguishing the fire. After a full accountability of staff by contracting management at the marshalling area, the senior fire officer terminated the exercise. A debriefing was held with all personnel at the conclusion of the exercise.

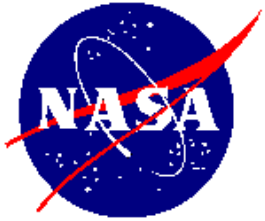


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Construction Safety Findings: 11-15 August 2014





Construction Safety Findings: 18-23 August 2014

Findings Total: 1

-Serious Findings: 0

-Less than Serious Findings: 1

1. Excavation activity within known or suspected subsurface utilities was not closely monitored by the Construction Manager or Dig Site Supervisor and known or questionable interferences were not “Hand-Dug” within 1.8 m (6 ft) of the interference, resulting in a damaged fiber optic line. SCWI-8715-0008, section 9.25.1

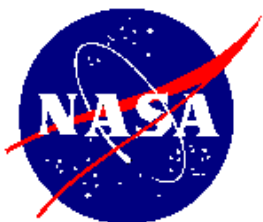
Mishaps / Close Calls: 1

Close Calls: 1

1. While excavating to install a new fire hydrant, a buried fiber optic line and protective conduit were damaged. There were no injuries but, telephone and internet service was interrupted to Buildings 9800, 9801 and 5500.

Other:

HPIW B-Leg: On August 22, 2014, Stennis Space Center Deputy Director Jerry Cook participated in a safety luncheon to recognize 90 days of accident-free work on a large construction site at Stennis. The construction contractor provided a catered lunch and awarded nearly 40 construction workers for successfully completing 90 days of complex and often hazardous construction activities without experiencing any incidents. This luncheon was partially funded by the NASA Safety Incentive Award fee built into this contact.



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Construction Safety Findings: 18-23 August 2014





Construction Safety Findings: 25-29 August 2014

Findings Total: 1

-Serious Findings: 0

-Less than Serious Findings: 1

1. Improper separation of four (4) oxygen and acetylene carts. 29CFR1926.350 (a)(10)

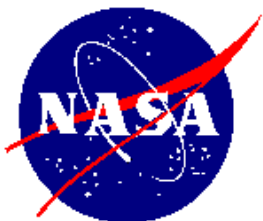
2. Mishaps / Close Calls: 1

Close Calls: 1

1. Employee was operating an excavator, digging a trench for the installation of the new waterline connection to Building 3219 and damaged a buried two inch potable water line. The damaged line was supplying a hose spigot south of the building, near an oil/water separator unit.

Other:

B-2 Test Stand Work Packages 1 and 3: On August 29, 2014, The construction contractor provided a quarterly catered lunch under the Cypress House pavilion. In addition to guest speakers, the contractor presented awards to nearly 80 construction workers for successfully completing complex and often hazardous construction activities without experiencing any major incidents within the last 90 days. This luncheon was partially funded by the NASA Safety Incentive Award fee built into this contract.

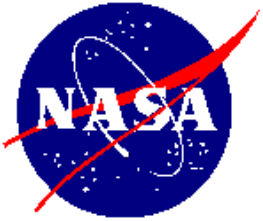


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Construction Safety Findings: 25-29 August 2014





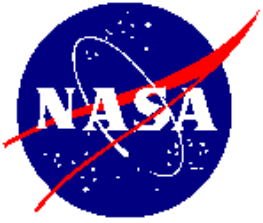
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Questions?

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Have a Safe month!



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