



Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

January 2020



Mission Success Starts With Safety



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Informational Notice

NASA SSC 2020 Safety and Health Goals



Increase emphasis on falling object prevention and protection



Increase communication to affected personnel on corrected hazards and lessons learned



Increase employee awareness on how to prevent finger, hand, and arm injuries





Discussion Topics

- Mishap/Close Call Response
 - 1627 process
 - Investigation
- Notice to proceed and safety requirements
- Mishap Exposure Report (SSC Form 850)



Construction Safety Report: 01 January – 10 January 2020

Findings: 0

Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 13 January – 17 January 2020

Findings: 0

Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 20 January – 24 January 2020

Findings: 0

Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 27 January – 31 January 2020

Findings: 0

Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 1

HPG Phase II: On January 29, while attempting to remove an abandoned nitrogen line, there was an incident at 8100 VP3A where a the contractor cut into a high pressure GN line. The incident is currently under investigation. Ref the 1627 and the NMIS number 20-100137



Construction Safety Findings:





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

- Stennis Common Work Instructions (SCWI's) are available for your review or printing on the construction safety website above, such as:
 - ✓ Control of hazardous energy Lockout/Tagout: SCWI-8715-0013
 - ✓ Confined Space Procedures: SCWI-8715-0004
 - ✓ Fall Protection Program: SCWI-8715-0003
 - ✓ Construction Safety and Health Program: SCWI-8715-0008



[https://constructionsafety.ssc.nasa.gov/.](https://constructionsafety.ssc.nasa.gov/)

- Each SCWI has an effective date and review date. Each SCWI has a document revision history log. This log includes the revision identification, the originator, the location and the description of the revision or change. You should review each SCWI you use on a regular basis. look at the revision history log located on the first few pages. Changes do occur and it is your responsibility to check for current changes that may affect your current or future work plans.

Confined Space SCWI-8715-0004

• Rev H 3/2018 M. Rewis, x8-2663 Section 5.2.1,

Language was added to assure the following be conducted: “a sniff around the closed lid area before the lid or cover is opened.”



Product Advisory Notice

3M | Fall Protection

7 January 2020

PRODUCT ADVISORY – PLEASE READ



3M™ DBI-SALA@ EZ-Stop™ Shock Absorbing Lanyard

This is not a recall and the EZ-Stop Lanyard portfolio remains safe to use as it meets all aspects of the relevant OSHA regulation (OSHA 29 CFR 1926.502).

As part of 3M Fall Protection's on-going commitment to delivering high quality safety equipment, we are notifying our customers of the following information related to the 3M™ DBI-SALA@ EZ-Stop™ Shock Absorbing Lanyard portfolio.

With respect to the voluntary ANSI/ASSE Z359.13-2013 standard, recent 3M testing produced results marginally (~2-4%) above the maximum requirement for testing in ambient, dry conditions.¹ We believe this is the result of a raw material issue, which we are currently investigating (with in-scope product shipments currently on hold pending completion of that work). Product shipments will resume as soon as products are requalified to meet applicable requirements.

We have not received any complaints from our customers related to this issue. A list of P/N can be found at <http://go.3M.com/ezstopadvisory>.

Because the EZ-Stop Lanyard portfolio products are safe to use and continue to meet all applicable OSHA requirements as well as remain well below the ANSI requirements for testing in hot, cold, or wet conditions, these products can remain in service. If you have any questions or concerns, please contact your 3M Sales Representative or the 3M Customer Service Team at 3musfbserviceaction@mmm.com or 1-833-638-2697

Thank you for your continued use of and support for 3M Fall Protection products.

Nicole Vars McCullough, PhD, CIH
Global Application Engineering and Regulatory Manager
3M Personal Safety Division

¹ This standard identifies two maximum requirements of average arrest forces for a six-foot lanyard in the event of a fall: 900 pounds in ambient dry conditions and 1,125 pounds in hot, cold, or wet conditions. These values are significantly more conservative than the 1,800 pounds specified under the applicable OSHA regulation for use with a full body harness.

Our recent testing was conducted under ambient dry conditions and produced a limited number of test results that marginally exceeded the average arresting force required by ANSI (i.e., results between 900 and 940 pounds). Because these results are well within the top end of the ANSI range (1,125 pounds) – and significantly below the applicable OSHA requirement (less than 1,800 pounds maximum arresting force) – the EZ-Stop Lanyard portfolio remains safe to use.



Questions/Discussion



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