

DAILY 5 THURSDAY AUGUST 13

Q3 Inspections = Red

PREVENTING HEAT STRESS

With temperatures in the high 90s, we need to pay attention to prevent heat-related illnesses.



Make sure you:

- **Drink plenty of water at the start of your shift and during the day.** Avoid drinks like caffeine or energy drinks that promote water loss.
- **Watch those around you for signs of heat-related illness.** STOP if unwell and alert supervision.
- **Rotate work** to take advantage of the cooler parts of the shift.

HARNESS CARE & ETIQUETTE

Keep your fall protection harness well-maintained so it can keep you safe:

- **Hang it** so it isn't crushed, bent, or torn by other items in the storage area.
- **Don't store it in direct sunlight or exposed to a heat source.** Exposure causes materials to break down/fail.
- **Only use a harness that has been issued to you.** Don't borrow someone else's harness.
- **Take it to the tool room south of bldg. 130 for inspection/replacement** if you are unsure about its condition.

PLAN FOR ALL HAZARDS

Before starting a task, plan for and recognize all possible hazards. Create a plan that allows you to get the job done safely. Identify all potential dropped objects, hot work, overhead work, open holes, incomplete scaffolds, etc. Plan your work, work your plan.

WATCH YOUR HANDS

Pinch points are areas where your hands can become trapped or injured between two objects. How can you avoid pinch points?

- **Identify ALL pinch points** and remove the hazards.
- **Wear the correct gloves** for the task.
- **Never place your body/hand** in a pinch point or in the line of fire.
- **Be extremely cautious** when placing your hands and fingers between two objects.
- **Don't take shortcuts** to finish quickly.
- **Ensure clear communications** when operating hydraulic tools & equipment.
- **Complete a thorough STARRT card** to identify pinch points.

EYE DISCOMFORT

As soon as you feel discomfort in your eyes, go to Site Medical. **Don't wait to see if the irritation goes away** because waiting, and rubbing your eyes unconsciously, will worsen the situation.

UNIT 3 M&TE CLOSED DAILY

Unit 3 M&TE will close daily from 11 to 11:45 a.m. This is so our craft personnel can take time for lunch. However, when Quality Control is in the field office, they can issue M&TE.

In case of emergent needs, call one of the following numbers for M&TE:

- **Eric Draper:** 706-437-3390
- **Cyd Martin:** 706-437-3199
- **Wil Gamble:** 706-437-3638
- **James Boykin:** 423-605-0681

Lessons Learned

See page two for a Lessons Learned.

Medical Clinic and Flu Hotline

The on-site medical clinic is open Monday to Saturday from 5:30 a.m. to 7:30 p.m. Call the flu hotline at (706) 437-7600 if you are experiencing flu-like symptoms.

Shaping Behaviors for Zero Incidents

The ES&H Safety Leadership Workshop will be conducted for day shift Friday, August 14, from 7 a.m. to 2 p.m. **This will be located in room 199A at the training facility near New Hire Orientation.**

Class size is limited to 10 participants. This training is open to ES&H professionals, Leading Hands, F/GF/SUPT, and managers. Book attendance through your training coordinators.

SCWE survey this week

Today is the last day of the Safety Conscious Work Environment survey. Those craft selected to take the survey will receive information from their field supervision.

Power Through It video

Did you see the new Power Through It yesterday? Look for it on the iPads and lunch room TVs.



RADIOGRAPHY AREAS

Watch for magenta/yellow warning tape:

- **1200-1245:** MAB
- **1500-1800:** TI4

CONSTRUCTION TESTING

- **Hydrolazing TCS Piping:** U3 Turbine Building
- **Flushing CAS Piping:** U3 Annex/Aux/Radwaste/Turbine

PROJECT SAFETY STATS AS OF 8/6

TIME	FIRST AIDS	OSHA RECORDABLE	LOST TIME / LIFE ALT.	NEAR MISS	ENVIRON.	PROP. DAMAGE
LAST WEEK	25	2	0	8	2	5
THIS MONTH	19	1	0	6	2	4
YEAR TO DATE	753	39	1	210	41	136



Construction Lessons Learned Process

“Lesson Learned – is knowledge or understanding gained by experience to not repeat incident or accident, to mitigate risk”

Instructions: REVIEW ONLY. NO FEEDBACK FORM REQUIRED.

INCIDENT DATA

LESSON LEARNED NO.:	DATE OF ISSUE:	INCIDENT TYPE:	SEVERITY RANKING:
LL-VOG-134	08/13/2020	Recordable	10 + 20 = 30
SHORT DESCRIPTION:	LOCATION:	SHIFT:	DATE OF INCIDENT:
Left Thumb Laceration	U3 TI 120' El.	Day <input type="checkbox"/> Night <input checked="" type="checkbox"/>	07/18/2020

INCIDENT DESCRIPTION

At approximately 0300, July 18, 2020, in the Turbine Bldg of Unit 3, 120' EL (Area 5), an RCC JM Electrician (1st day in the field at Vogtle) was working with their crew pulling cable and securing the cables down with cable ties. In order to adjust the cable, the electrician needed to cut the cable tie that was securing the cable, and in doing so, used a Klein Knife that was found in the Crew's Gang Box. While holding the Klein Knife in their right hand and their left hand on a cable tray bar for support, approximately 2-3 inches from the cable tie. The electrician began to cut into the cable tie and the knife slipped along the cable tray bar striking the electrician's left thumb, causing a laceration requiring treatment beyond first aid.

APPARENT CAUSE/CONTRIBUTING (HU) BEHAVIORS

- Improper tool for the task - cable ties should be cut with angle cutters or pliers.
- Orientation of New Employee – Employee not told that Klein Splicer Knives are prohibited on the project.
- Changed Condition – Cutting zip ties and hazards were not in original STARRT Card.
- Hazard not listed in JHA -JHA does not address proper methods to remove cable ties.

CORRECTIVE ACTIONS

- Complete a Re-STARRT and discuss use of prohibited knife and changed conditions needing a STARRT card update (COMPLETE)
- Complete a Re-STARRT with all electrical personnel for using the correct tool for the job and the prohibition of the Klein Knife.
- Project wide inspection of gang boxes conducted to locate and remove Klein Splice Knives. (Complete)
- Issue Daily 5 comms regarding prohibited Klein Knives (Complete). Revise a cable pulling JHA to include cutting/trimming of plastic ties.
- Add to the electrical orientation process that Klein Splicer Knives are prohibited.
- Event discussed during Supervisor Safety Meeting with emphasis on using the right tool for the job, the Klein Knife being prohibited, and correcting personnel in the field when they are using the wrong tool. (Complete)
- Establish a frequency to publish a reminder that Klein Splicer Knives are Prohibited on the project.
- Establish a routine inspection of electrical gang boxes for prohibited tools.

KEY LESSONS LEARNED

- Always use the proper tool for the job-cutting pliers for tie wires
- When a change of condition occurs or new hazard arises, stop, evaluate, and update STARRT card before proceeding
- Never place your hands in the line of fire when using a cutting tool.

PHOTOS



Photo of Glove



Photo of Glove



Re-enactment



Re-enactment



Image of Klein Knife