



## ND Meeting DSO Slides ES&H

6 August 2024

# Summary

- Injuries/Incidents in July
  - 13 Incidents (12 injuries)
  - Two Incidents related to ascending/descending stairs
  - Multiple insect bites/stings
- ORPS/NTS Events July
- Yellow Jacket Awareness
  - Two known nest locations

## Injuries/Illnesses in July

- 07/02/2024 - Limited Duty, ISD
  - An employee was transporting a cart loaded with boxes when their foot caught the bottom of the cart, causing them to lose balance and fall backwards.
- 07/02/2024 - First Aid Only/Not Reportable, APS-TD
  - An employee was lifting a large, heavy brass piece. After a few hours, the employee felt a level of discomfort in their back increase and reported to FOMO for first aid.
- 07/08/2024 - First Aid Only/Not Reportable, PIP-II Division
  - A sub-contractor employee was separating two Symon forms (on PIP-II Linac construction site) with a pin (wedge bolt) to make a gap for a tie. The pin popped out and contacted their chin, causing a small laceration.
- 07/08/2024 - First Aid Only/Not Reportable, ISD
  - An employee got into their work vehicle and felt a sudden sting when they leaned back in their seat. They got out of the vehicle and discovered a wasp inside of their shirt.

## Injuries/Illnesses in July

- 07/09/2024 - First Aid Only/Not Reportable, ISD
  - An employee was driving a Fermilab shuttle when the shuttle was struck by another vehicle. Employee reported to FOMO with strain-like symptoms in their neck area.
- 07/18/2024 - Medical Treatment, DI
  - An employee was descending the stairs at Wilson Hall when they mis-stepped resulting in a fall. They were able to contact 3131 and were transferred to the Delnor emergency department for additional medical treatment. Presumed ankle fracture.
- 07/22/2024 - Medical Treatment, ESH
  - An employee was collecting sediment samples when a yellow jacket inground nest became disturbed. The wasps ended up stinging the individual multiple times before they were able to cross a nearby creek and escape the hazard area. The employee reported to FOMO but sought additional care at an urgent care due to the swelling and pain.

## Injuries/Illnesses in July

- 07/24/2024 - No Treatment/ Reporting Only, ESH
  - An employee was performing field work when they noticed a tick attached to their leg. They removed the arachnid and went to FOMO.
- 07/25/2024 – Medical Treatment, SEC
  - A firefighter was disconnecting two hoses after completing annual hose checks. While performing the task and using the proper tool. They felt pain in their elbow. They stopped work, reported to their supervisor and went to FOMO. An MRI was completed at a 3rd party clinic and no tissue damage was found.
- 07/15/2024 – Medical Treatment, SEC
  - A firefighter woke up on their cot with an itchy/burning sensation on their leg(multiple spots). It was presumed to be an insect bite and they went to urgent care and received an RX. The RX didn't help, so they went back and were seen by an infectious disease doctor who administer IV medications. The doctor presumed that the bite may have been caused by a brown recluse – The employees condition is improving.

## Injuries/Illnesses in July

- 07/26/2024 – Medical Treatment, AD
  - An employee was ascending stairs when they tripped and fell. They used their hands to catch the fall and subsequently cause potential sprain/strain injuries. They went to urgent care and received two rigid splints and reported to FOMO when they returned to work.
- 07/27/2024 – First Aid, LBNF\_DUNE
  - An employee was standing near a bookshelf when they rapidly turned their head, inadvertently striking it against a protruding shelf. The incident was reported to FOMO for first aid.
- 07/31/2024 - First Aid Only/Not Reportable, PPD
  - An employee was walking to their vehicle when they were stung by a wasp/bee.

# ORPS/NTS in July

- **HAB Lighting Panel Outage**
  - Breaker tripped when resetting circuits
- **LBNF Far Site NO2 Report**
  - Of 546 sample results taken, 111 exceeded the adjusted ACGIH TLV for NO2
- **Regular Operations Suspended at Batavia Site**
  - Global computing outage restricted employee access
- **Incorrect Key on Long-Term Shutdown Key Fob**
  - An employee in MI-65 realized their physical key was for LOTO, not an MR5 shutdown key
- **Subcontractor LOTO Issue**
  - Contractor was completing electrical work. They did not properly lock out the lighting circuit which if activated could have resulted in potential injury or death

# Yellow Jacket Awareness



- Yellow Jackets are predatory and social.
  - They can sting repeatedly, bite, and inject venom.
  - Yellow Jackets are more aggressive during the fall season.
  - Nests are built in the ground and occasionally, above ground in a hive.
- Pay extra attention to where you are walking, especially if you are in wooded or overgrown areas.
- Listen for buzzing and look for wasps flying in and around holes in the ground.
  - Avoid loose-fitting clothes. If a wasp gets into a piece of clothing, remove it as quickly as possible.
- Run away immediately if you realize that you have disturbed a nest.
- Cover your food when eating outside (especially sweets and meats).
- If you will be working in these areas or outdoors and you are allergic to bee/wasp stings, carry your prescribed *EpiPen*. Contact Medical or dial x3131 if you are stung or attacked.
- If you get stung or attacked and you are **NOT** allergic, report the injury to Medical (FOMO).

- Exhibit caution when walking or working near the **Kautz Road** parking lots. A nest was disturbed and resulted in multiple stings to an employee conducting routine work. See nest location below:

