HUMAN PERFORMANCE Lessons Learned Presentation

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The purpose of the Human Performance Lesson's Learned Presentation is to learn from each other by identifying the Fundamental breakdown and Event Free Tool that if used appropriately, may have prevented the event and to identify what action the supervisor will take to improve error prevention. Please use this template to create your Lessons Learned Presentation.

Event Title: Light Standard Knocked Over

SCR #: **SCR N 2014 15070** **Date**: May 08 2014 **Department**: Black & McDonald

Presenter's Name: Thom Boulding

Description of Event *(briefly describe the event)*:

On May 08, 2014, on the back shift sub contractor drivers were tasked with removing totes from the Protected Area at Darlington Nuclear Generating Station. At approximately 930 pm a driver pulled in to pick up a tote at the area designated as C13. This area currently contains roughly 20 totes on the east side.

As the driver tried to maneuver to a position to pick up the tote in question he misjudged his distance and made contact with the light standard. The light standard fell down falling directly in front of the truck.

What was the Fundamental breakdown that resulted in the ERROR?

1. Lack of situational awareness in conjunction with attention to detail when approaching the light standard was the root cause of the event. The driver continued on his path focusing his attention to the left tote to verify clearance and failed to look ahead. The failure to stop (as opposed to slow down) and make an assessment of surroundings allowed for a misjudgment of distance between the light and the truck.
2.

Which Event-free Tool(s) could have ensured that the Fundamental element was executed correctly *(tick all that apply & explain)*?

- ☒ Pre-Job /Post Job Briefing
- ☐ Procedure Use and Adherence
- ☐ Self-Check
- ☐ 3-Way Communication
- ☒ Questioning Attitude & Conservative Decision Making
- ☐ Verification Practices (concurrent, independent)
- ☐ Placekeeping
- ☐ Validate Assumptions
- ☐ Peer Review and Verification
- ☐ Precision in Communications/Signature

What Actions Were Taken to Improve Error Prevention (*state what the action is/was, status, & owner*)?

1. B&M Logistic coordinators in attendance at pre-job briefings prior to the removal of totes
2. Walk down of all totes that are to be removed within a shift, identifying all hazards and to plan a safe path of travel
3. Revision of "Equipment Operation Rollout for Sub-Contractors on site"
4. Situational Awareness stand down reinforcing the dangers of distracted driving
5. Roles and responsibilities of all sub contractors to be developed to identify whom each Sub Contractor reports to as well as the contractual obligations.

What are the primary lessons learned you would like to share?

1. As work onsite increases closer to VBO and refurbishment we need to pay closer attention to the sub contractors and subs of subs.
2. The importance of Nuclear Safety Culture reaching each sub contractor employee.

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