

"People First In All We Do"



ALERT NO.: SA 05-13

10/17/2013

Dropped Grating

A crew was going to install a 52" X 26.5" piece of grating on a platform by a pig launcher. All but one of the crew members went and gathers tools and materials for the job. One employee stayed and decided to start measuring and marking the piece of grating. When he laid the piece of grating on top of the platform to mark it, one side popped up above the kick plate, and the employee lost his grip. The grating slipped between the handrails, and fell 45' to the deck below. Luckily, no one was working below that area.

An investigation was conducted. The findings were:

Causal Factor 1: Implementation of Standard/Policy/Procedure not effective

Supporting Fact: 2.4 Getting help was mitigated on WPSEA. Crew stated they did not know the employee was starting the job task. Employee admitted to starting task while other employees were getting tools for the task.

Recommended Action(s): Follow WPSEA as written
Never deviate from the WPSEA unless utilizing SWA and upgrading WPSEA

Causal Factor 2: Lack of Standard/Policy/Procedure for task

Supporting Facts: Grating was not secured to prevent from falling.
Dropped Objects Checklist was not filled out.

Recommended Action(s): Dropped Objects Checklist should be filled out anytime there is an open hole.
Any object no matter the size needs to be secured to prevent falling.

Causal Factor 3: No work plan or risk assessment performed for choices made.

Supporting Facts: Employee felt measuring before the crew returned would speed up the job task.
Employee assumed he could handle it by himself.

Recommended Actions: Never Assume, take time to do the job correctly
Prevent Tunnel Vision, Focus on task at hand.

