SOLYNDOID RICOCHETS FROM CROW'S NEST

What happened?

A Platform Worker... on the crow’s nest of the dry tree platform ... was breaking off a solenoid ... using a hammer, when a 3.5-lb metal piece of a solenoid broke off and fell. The dropped object landed on the grating of the crow’s nest (5 ft below), then fell straight down and hit a flange under the crow’s nest (10 ft below), then fell at an angle down to the top of a scaffolding setup (40 ft below), then fell at an angle in the opposite direction, coming to rest on the Plus-Ten Deck grating. Three Contractors were in the general area on the Plus-10 Deck, under 3 levels of scaffolding, approximately 10 ft from where the object landed.

What went wrong?

A 3.5-lb metal piece of a solenoid broke off and fell.

The JSA referenced the risk of dropped objects from overhead; however, the Worker on the crow’s nest did not know that there were 3 Workers on the Plus-10 Deck since they were under the scaffolding.

Why did it happen?

Kick plate had been removed from the crow’s nest without an MOC.

What areas were identified for improvement?

Reinstalled kick plates on the crow’s nest platform and ensured the same for all other platforms.

Reinforced that all project work involving potential SIMOPS at various heights within the well bay area must be confirmed with a single, accountable Point of Contact (Project Leader) prior to entering the well bay area. If Project Leader is unavailable, the OIM must give permission or not, based on a physical check of the SIMOPS at the time of the work.