Point Lisas Energy Association Event Learning

WHAT HAPPENED?

During normalization of the Unit in preparation for start-up activities, the Operator was conducting his final checks inside the Turbine Compartment. His right hand contacted the flexible cooling water line, which was frayed (there were stainless steel threads that were braided), and he obtained a scratch on his wrist (approximately 10 cm long). First-aid treatment was administered.

WHY IT HAPPENED? Brief description of current causes

The valve was situated under the grating and access to the valve was in close proximity to the water cooling lines. The employee had to access the valve by reaching in between the lines. The integrity of braids that protects the hose became worn over time (RC).

WHAT DID WE LEARN!

Connect lessons to causes in the context of Life Saving principles or Process Safety fundamentals.

- 1. The frayed wires will be replaced.
- 2. The employee was not wearing gloves.
- The SOP was insufficient it did not cover hazards and risks of using PPE.
- 4. HAND PROTECTION Campaign to remind employees about types of hazards; required gloves for the different tasks.

ILLUSTRATION

