



# Point Lisas Energy Association

## Event Learning

EL#

### WHAT HAPPENED?

The newly installed redundant Variable Frequency Drive (VFD) for Conveyor CV-C2 was connected to electrical power while personnel were working on the conveyor.

### WHY IT HAPPENED?

*Brief description of current causes*

A new teammate embarked on a project to enhance reliability by installing a redundant system to reduce demurage cost. The MOC process was not adhered to ie documentation, updating LOTO procedures and communication to the team prior to implementation.

### WHAT DID WE LEARN!

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

Leadership should provide adequate guidance for new and unfamiliar teammates embarking on projects that have significant safety impact. The importance of adherence to legal internal industry best practices is a pre-requisite.

### HELPFUL RESOURCES

The *NFPA 70E® Standard for Electrical Safety in the Workplace®* does not cover commissioning of new equipment specifically – however, it contains general requirements that cover all electrical activities including commissioning new equipment. **Article 110.3 (A) General**  
**Article 110.3 (G) Electrical Safety Program Procedures. Article 110.4 (A) (3) Additional Training and Retraining**

### ILLUSTRATION

