

Ship Name: **NAVIGATOR VEGA**

Ship Type: **LPG Gas Carrier**

Flag: **Liberia**

IMO Number: **9714630**

Date of Action: **10/6/2025**

Action Taken: **Detention**

Port:

Unit: **Marine Safety Unit Texas City**

Recognized Org: **Det Norske Veritas**

Recognized Security
Organization (RSO):

Recognized Org
(RO) Related: **Not Class Related**

Relevant Certificates:

Organization Related
to Detention:

Ship Management: Owners, Operators, or Managers
PG Shipmanagement Pte Ltd
Pacific Mercury LLC

Deficiencies: Code - Category

15109 - Maintenance of the ship and equipment

06199 - Other (cargo)

06199 - Other (cargo)

Description

In meeting these requirements, the Company should ensure that:

- .1 inspections are held at appropriate intervals**
- .2 any non-conformity is reported, with its possible cause, if known**
- .3 appropriate corrective action is taken**

The technical and operational nature of the deficiencies noted below (#2-4) provide objective evidence of a serious failure of the implementation of the ISM Code. An external audit report satisfactory to OCMI must be submitted prior to clearance of this deficiency.

A permanently installed system of gas detection and audible and visual alarms should be provided for:

- .1 Cargo Pump room;**
- .2 cargo compressor rooms;**
- .3 motor rooms for cargo handling machinery;**
- .4 cargo control rooms unless designated gas safe;**
- .5 other enclosed spaces in the cargo area where vapor may accumulate including hold and inter barrier spaces for independent tanks other than type C tanks.**

PSCO observed inoperable fixed gas detection system. When supplied with 50% LEL propane gas, system failed to read above 0% LEL. PSCO observed repeated flow fault alarms due to analyzing pump failures. Analyzing pump cooling fan was inoperable and pump was extremely hot to the touch. Additionally when running pump vibrates excessively.

Electrical equipment, cables, and wiring should not be installed in hazardous locations unless it conforms with the standards not inferior to those acceptable to the organization.

PSCO observed both exhaust fans for the cargo compressor room ventilation with exposed wiring and improperly installed wire packing glands. Additionally, 03 light installations near the manifolds were found with exposed wiring and improper wire splices covered with electrical tape. Additionally, crew could not provide evidence that newly installed lights on FWD compressor room bulkhead were certified safe.

06199 - Other (cargo)

On ships carrying flammable or toxic products or both, a water spray system for cooling, fire prevention, and crew protection should be installed on:

.1 cargo tank domes and exposed parts of cargo tanks

PSCO observed insufficient pressure to cover tank domes 1 port and starboard, and 3 port.