

# Baydelta Maritime

## AWO Summer Safety Forum 2025

August 14, 2025



# Environmental Incident

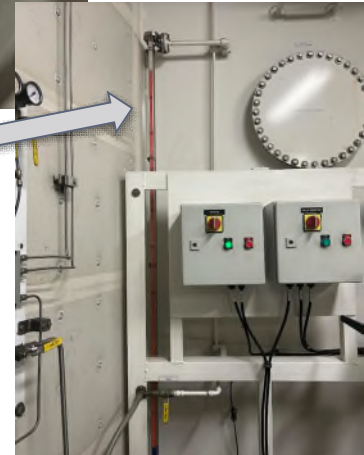
## 1 Spill to Water

On June 30, 2024 Delta Cathryn spilled approximately 15 gallons of ULSD into Columbia River, causing a sheen.

- Spill was reported to authorities
- OSRO was mobilized and managed to recover about 2 gallons
- Spilled material quickly evaporated.
- There was no report of any shoreside damage, damage to other vessels or impact to wildlife
- Baydelta received letter of warning from Coast Guard

# Root Cause

- Fuel tank level gauge issue
  - Magnetic level indicator flags lagging behind actual fuel level.



Fuel level rise triggers  
magnetic flags on gauge  
to turn red

Magnetic  
Liquid Level Indicator

# Intermediate Causes

- Only one method used for transfer amount verification.
  - PIC's rely on tank gauge as sole indicator of fuel level.
- High level alarm, on same magnetic system, did not sound.
- PIC did not notify deck officer on watch that he was doing a fuel transfer
- USCG, Safety Advisement not properly communicated to fleet.

# Corrective Actions

- Advise fleet regarding lagging fuel gauge reading.
- More explicit fuel transfer procedures
  - Added requirement for additional level monitoring techniques
- Provided Training
  - Lessons learned from this incident
  - Procedure changes
- Added short sightglass and an old school alarm switch on a tank hatch as verification for gauge reliability

