

**Potential Responsible Party**

Name/Business	Holland America Line
Vessel Name	m.s. Zaandam
Is PRP Vessel Aware of Incidents	Yes
Remarks	This observation was brought to the attention of the ship's senior staff.
Will Vessel Be Self Reporting Incident to ADEC-SPAR	No
Remarks	This, by a Carnival Cruise Lines directive, is not to be reported as this is not a "rainbow sheen" but rather an explainable "surface effect" to be expected from an "open loop" design EGC system.

Reporting Party Information

Report Date	May 29, 2018
Person Reporting	R. Alan Ladd - Ocean Ranger Program and Authorized by ADEC for the 2018 Alaska season.
Vessel Stationed Aboard	HZA
Trip Type	VO

Spill Information

Date & Time of Spill	May 29, 2018 9:50:00 AM AKDT
Date & Time Discovered	May 29, 2018 9:50:00 AM AKDT
Description of Location	Cruise ship berth in Homer, AK.
Latitude	59 - 36.3' N
Longitude	151 - 24.8' W
Substance Type	UNK - Unknown
Product Spilled	An EGC system wash water discharge.
Spilled Quantity	Unknown
Spilled UOM	Unknown
Affected Area (number)	100
Affected UOM	Sq Meters
Color And Appearance	Silver/Gray
Source of Spill	DG2 operating on fuel with a sulfur content of less than 1.7%, in conjunction with an "open loop" EGCS.
Is it a greater than 400GT Vessel?	Yes
Cause of Spill	The reasons behind the visual appearance shown in this report is not known to the reporting individual.
Cleanup Actions	None

Photos



Photo 1 Comments

This photograph was taken at 0955 hrs., from Deck 3 Stbd, approximately 12 meters aft off the EGCS discharge port.

Photo 2

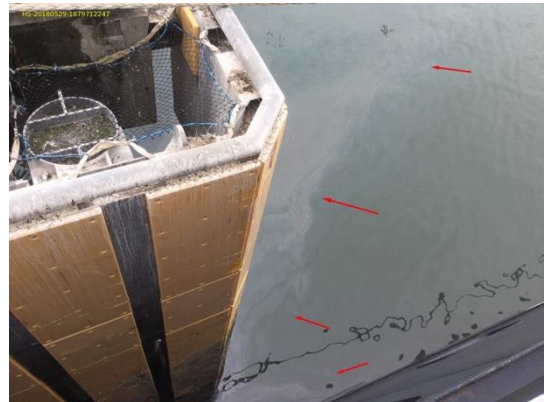


Photo 2 Comments

This photograph was taken at 0956 hrs., from Deck 3 Stbd, and approximately 20 meters aft of the EGSC discharge port.