

Regulatory Query Form



HDMS DOCUMENT NO .:

RQ-2023-12-11-478			2024-January-12th		WH-HSE-GM-0073	
SUBJECT:	Van Oord Stornes – C	onveyer Boom	Access Ladder			
PHRQF CATE	GORY	SCOPE			PR	IORITY
Reque	est for regulatory clarification	☐ Hull and	Utilities	Subsea	Ī	URGENT
Applica	ation for exemption	☐ Topsides	S 🛛	Marine Operation	is [ROUTINE
Applica	Application for use of alternative,		Moorings	Drilling and Comp	oletions	
codes, standards or methods		☐ Installation	☐ Installation ☐ Operations			
JURISDICTION						
		ransport Canada		Other		
REGULA'	TION 1	ISSUE DATE			AMENDMENT 2	022-01-01
Canada – I	Newfoundland and Labrador (Offshore Area Occ	cupational Health an	d Safety Regulation	İ	
TAKE / DETAIL						

Fixed ladders

INTELLIX NO:

101(1)(b) Is securely held in place at the top and bottom and at intervals of not more than 3 m;

101(1)(c) has rungs that are at least 15 cm from the wall, at uniformly spaced intervals of not more than 30 cm, and do not impede any employee from safely exiting the ladder onto a platform or landing;

APPLICANT'S QUERY, PROPOSAL

Van Oord requests to continue to use the existing fixed ladder which is in place to access the Stornes conveyer boom. The ladder is used for unplanned maintenance and is required during operations. The ladder is secured at nonstandard points due the requirement to have the ladder removed during maintenance of the conveyor boom and has non-uniform spacing where there is a gap between the ladder on the rotating component of the boom and the lower portion of the ladder.

APPLICANT'S RATIONALE

The discharge conveyer boom is designed to install rocks over the side of the vessel or transport rocks into the surge hopper (for dropping into the fall pipe). The boom has a slew system which allows rotation of the conveyer boom 100 degrees port or starboard. This prevents the installation of a fixed ladder to the deck below. The conveyer boom will remain in this orientation during project operations.

During normal operations, the boom is not accessed. The fixed ladder shown in the image below provides the preferred means of access to the conveyer boom in the event of an unplanned emergency or brake-down. There is a secondary small access platform at the end of the boom which can be lowered that can also be utilized to get on and off.

To further reduce the risk associated with the use of this ladder the following additional mitigations will be put in place:

- Use of fall protection when using the conveyer boom ladder and completed under permit to work.
- All routine maintenance in the conveyer boom area is completed prior to start of operations to reduce access frequency.
- Ladder is barricaded with signage identifying requirement to use fall protection and permit to work.



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APPLICANT'S RATIONALE



Primary Access Ladder



Secondary Access Platform





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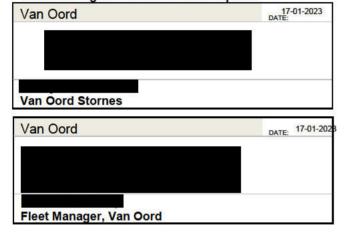


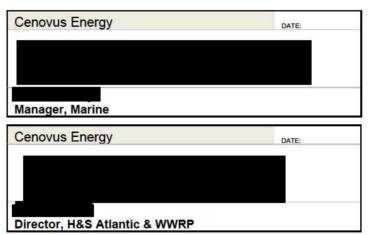
INTELLIX NO.:	Revision	Date	HDMS DOCUMENT NO .:			
RQ-2023	3-12-11-478	2024-January-12th	WH-HSE-GM-0073			
SUBJECT:	UBJECT: Van Oord Stornes – Conveyer Boom Access Ladder					

PRECEDENTS

N/A

The Undersigned Concur in this Proposal





ATTACHMENTS

1 NVA	- 1	#	Title	Revision/Version
I. INA		1.	N/A	N/A