

Inspection Output (IOR)

Generated on 2022.June.30 15:20

Report Filters

Assets All, and including items not linked to any asset.

Results Unsat,Concern

Inspection Information

Inspection Name	Tidewater Section 114 Checklist	Operator(s)	TIDEWATER, INC (31051)	Plan Submitted	03/14/2022
Status	PLANNED	Lead	Scott Anderson	Plan Approval	03/15/2022 by Scott Rukke
Start Year	2022	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Darren Tinnerstet	All Activity Start	06/27/2022
System Type	HL	Observer(s)	Deborah Becker, Rell Koizumi	All Activity End	06/29/2022
Protocol Set ID	HL.2022.02	Supervisor	Scott Rukke	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This is a Tidewater Terminal Company, PIPES Act of 2020 Section 114 inspection.

SYSTEM DESCRIPTION

Commodity: Refined Product

Pipe Type: Steel

Pipe Size: 6" Inbound/Outbound system, 4" Pasco Diesel Rail Line and breakout tanks

MAOP: 285psig

Length: 6.89 miles

Facilities visited and Total AFOD

2

Summary of Significant Findings

No findings

Primary Operator contacts and/or participants

Kelly Harding, Operations Manager, Tidewater

Mark Davis, General Manger, Tidewater

Chris Riggins, Maintenance Manager, Tidewater

Josh Jarman, Quality & Compliance Manager, Tidewater

Operator executive contact and mailing address for any official correspondence

William J. (Bill) Collins

6305 Northwest Old Lower River Road

Vancouver, WA 98660

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	88982 (1019)	Tidewater - Snake River Terminal	unit	88982	--	12	12	12	12	100.0%

1. Percent completion excludes unanswered questions planned as "always observe".

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	88982 (1019)	--	114	P, S	Detail	--

Plan Implementations

#	Activity Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	Section 114 questions	--	06/27/2022	--		114	all assets	all types	12	12	12	12	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.

2. Percent completion excludes unanswered questions planned as "always observe".

Forms

This inspection has no Form data entry.

Results (Unsat, Concern values, 0 results)

This inspection has no matching Results.

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection

documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

Inspection Results (IRR)

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• 88982 (1019) (24)

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88982 (1019)

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
1.	88982 (1019)	NIC	2	114.HL	1. SRN.114.INSPECTCVRG.S		What are your assets comprised of?
2.	88982 (1019)	NA	2	114.HL	2. SRN.114.GASTRANSPORT.S		Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?
3.	88982 (1019)	NA	2	114.HL	3. SRN.114.DRIVERENGINE.S		Do you use natural gas-fueled drivers or engines to compress natural gas?
4.	88982 (1019)	NA	2	114.HL	4. SRN.114.NGUSE.S		Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?
5.	88982 (1019)	NA	2	114.HL	5. 114.114.DRIVERENGINE.P	49 U.S.C. 60108(a)	Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?
6.	88982 (1019)	NA	2	114.HL	6. 114.114.LKRLSID.P	49 U.S.C. 60108(a)	Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?
7.	88982 (1019)	NA	2	114.HL	7. 114.114.LKRLSDETECTLK.P	49 U.S.C. 60108(a)	Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?
8.	88982 (1019)	NA	2	114.HL	8. 114.114.GNLDSGNCNFG.P	49 U.S.C. 60108(a)	Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?
9.	88982 (1019)	NA	2	114.HL	9. 114.LEAKPRONE.LKRLS.P	49 U.S.C. 60108(a)	What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?
10.	88982 (1019)	NA	2	114.HL	10. 114.LEAKPRONE.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect,

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88982 (1019)

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
							retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
11.	88982 (1019)	NA	2	114.HL	11. 114.LEAKPRONE.LKMITGRPREXAMPLE.P	49 U.S.C. 60108(a)	Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?
12.	88982 (1019)	NA	2	114.HL	12. 114.LEAKPRONE.LKMITGRPROTHER.P	49 U.S.C. 60108(a)	Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?
13.	88982 (1019)	NIC	2	114.SLPG	1. SRN.114.INSPECTCVRG.S		What are your assets comprised of?
14.	88982 (1019)	NA	2	114.SLPG	2. SRN.114.GASTRANSPORT.S		Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?
15.	88982 (1019)	NA	2	114.SLPG	3. SRN.114.DRIVERENGINE.S		Do you use natural gas-fueled drivers or engines to compress natural gas?
16.	88982 (1019)	NA	2	114.SLPG	4. SRN.114.NGUSE.S		Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?
17.	88982 (1019)	NA	2	114.SLPG	5. 114.114.DRIVERENGINE.P	49 U.S.C. 60108(a)	Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?
18.	88982 (1019)	NA	2	114.SLPG	6. 114.114.LKRLSID.P	49 U.S.C. 60108(a)	Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?
19.	88982 (1019)	NA	2	114.SLPG	7. 114.114.LKRLSDETECTLK.P	49 U.S.C. 60108(a)	Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?
20.	88982 (1019)	NA	2	114.SLPG	8. 114.114.GNLDSGNCNFG.P	49 U.S.C. 60108(a)	Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88982 (1019)

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
21.	88982 (1019)	NA	2	114.SLPG	9.	114.LEAKPRONE.LKRLS.P	49 U.S.C. 60108(a) What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?
22.	88982 (1019)	NA	2	114.SLPG	10.	114.LEAKPRONE.LKRLSLKDATA.P	49 U.S.C. 60108(a) Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
23.	88982 (1019)	NA	2	114.SLPG	11.	114.LEAKPRONE.LKMITGRPREXAMPLE.P	49 U.S.C. 60108(a) Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?
24.	88982 (1019)	NA	2	114.SLPG	12.	114.LEAKPRONE.LKMITGRPROTHER.P	49 U.S.C. 60108(a) Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

Report Parameters: All non-empty Results

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