

Inspection Output (IOR)

Generated on 2022.June.30 16:21

Report Filters

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

Results Unsat,Concern

Inspection Information

Inspection Name	8462 - Tidewater PA	Operator(s)	TIDEWATER, INC (31051)	Plan Submitted	02/15/2022
		Lead	Scott Anderson	Plan Approval	02/16/2022
Status	PLANNED	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Darren Tinnerstet		by Sean Mayo
Start Year	2022	Observer(s)	Deborah Becker, Rell Koizumi	All Activity Start	06/29/2022
System Type	HL	Supervisor	Scott Rukke	All Activity End	06/29/2022
Protocol Set ID	WA.HL.2021.02	Director	Sean Mayo	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This was a Public Awareness inspection of Tidewater's Public Awareness Plan. The inspection consisted of a procedures and records review

Facilities visited and Total AFOD

1

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

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	Pump Stations Offshore GOM HVL CO2 Biofuels Reg Rural Gather Rural Low Stress	48	48	48	48	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)	--	PD	P, R	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.	Tidewater PA	--	06/29/2022	--	06/29/2022	PD	all assets	all types	48	48	48	48	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) (56)

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)	Sat	2	EP.ERL	9. EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12), 195.440(c), API RP 1162 Section 4.4)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
2.	88982 (1019)	Sat	2	FS.FG	3. FS.FG.IGNITION.R	195.404(c) (195.438)	Do records show precautions taken to prevent ignition sources in areas with a potential for accumulating flammable vapors or leaking hazardous liquids?
3.	88982 (1019)	Sat	2	FS.FG	5. FS.FG.SIGNAGE.P	195.402(c)(3) (195.434)	Does the process require operator signs to be posted around each pump station and breakout tank area?
4.	88982 (1019)	Sat	2	FS.FG	6. FS.FG.IGNITION.P	195.402(c)(3) (195.438)	Does the process prohibit smoking and open flames in each pump station and breakout tank area, or where there is the possibility of the leakage of a flammable hazardous liquid or the presence of flammable vapors?
5.	88982 (1019)	Sat	2	FS.FG	7. FS.FG.PROTECTION.P	195.402(c)(3) (195.436)	Does the process require facilities to be protected from vandalism and unauthorized entry?
6.	88982 (1019)	Sat	2	MO.RW	1. MO.RW.PATROL.R	195.412(a) (195.412(b))	Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?
7.	88982 (1019)	Sat	2	MO.RW	4. MO.RW.PATROL.P	195.402(a) (195.412(a), 195.412(b))	Does the process require inspection of ROW surface conditions and crossings under navigable waterways, as well as reporting and mitigation of

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

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
							findings from said inspections?
8.	88982 (1019)	Sat	2	MO.RW	5. MO.RW.ROWMARKER.P	195.402(a) (195.410(a), 195.410(c), API RP 1162, Section 2.7, API RP 1162, Section 8)	Does the process address how line markers are to be placed and maintained?
9.	88982 (1019)	Sat		PD.DP	1. PD.DP.ONECALL.P	195.442(a) (195.442(b))	Does the process require participation in qualified one-call systems?
10.	88982 (1019)	Sat		PD.DP	2. PD.DP.PROGRAM.P	195.442(a)	Does the operator have a damage prevention program approved and in place?
11.	88982 (1019)	Sat		PD.DP	3. PD.DP.PUBLICNOTIFY.P	195.442(a) (195.442(c)(2))	Does the process include public notification requirements?
12.	88982 (1019)	Sat		PD.DP	4. PD.DP.EXCAVATEMARK.P	195.442(a) (195.442(b), 195.442(c)(4), 195.442(c)(5))	Does the process require marking proposed excavation sites?
13.	88982 (1019)	Sat		PD.DP	5. PD.DP.EXCAVATE.P	195.442(a) (195.442(c)(6))	Does the process include inspection of pipelines that could be damaged by excavation activities?
14.	88982 (1019)	Sat		PD.DP	6. PD.DP.TPD.P	195.442(a) (195.442(b), 195.442(c)(1))	Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?
15.	88982 (1019)	Sat		PD.DP	7. PD.DP.TPDONECALL.P	195.442(a) (195.442(b), 195.442(c)(3))	Does the process specify how reports of TPD are checked against One-Call tickets?
16.	88982 (1019)	Sat		PD.DP	9. PD.DP.PROGRAM.R	195.442(a)	Do records indicate the damage prevention program is being carried out as written?
17.	88982 (1019)	Sat		PD.DP	10. PD.DP.NOTICETOEXCAVATOR.P		Is there a process to provide the required information to excavators who damage pipeline facilities?
18.	88982 (1019)	NA		PD.DP	11. PD.DP.NOTICETOEXCAVATOR.R		Do records indicate that the operator provides the required information to excavators who

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

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
							damage pipeline facilities?
19.	88982 (1019)	Sat	PD.DP	12.	PD.DP.COMMISSIONREPORT.P		Is there a process to report to the commission when the operator or its contractor observes or becomes aware of the activities described in WAC 480-75-630(6)?
20.	88982 (1019)	NA	PD.DP	13.	PD.DP.COMMISSIONREPORT.R		Do records indicate the operator reports to the commission when the operator or its contractor observes or becomes aware of the activities described in WAC 480-75-630(6)?
21.	88982 (1019)	Sat	PD.DP	14.	PD.DP.LOCATES.P		Is there a process to locate hazardous liquid pipelines within the timeframe outlined in RCW 19.122?
22.	88982 (1019)	Sat	PD.DP	15.	PD.DP.LOCATES.R		Do records indicate hazardous liquid pipeline locations have been marked in the timeframe outlined in RCW 19.122?
23.	88982 (1019)	Sat	PD.PA	1.	PD.PA.ASSETS.P	195.440(b) (API RP 1162, Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?
24.	88982 (1019)	Sat	PD.PA	2.	PD.PA.AUDIENCEID.P	195.440(d) (195.440(e), 195.440(f), API RP 1162 Section 2.2, API RP1162 Section 3)	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?
25.	88982 (1019)	Sat	PD.PA	3.	PD.PA.MGMTSUPPORT.P	195.440(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)	Does the operator's program documentation demonstrate management support?
26.	88982 (1019)	Sat	PD.PA	4.	PD.PA.PROGRAM.P	195.440(a) (195.440(h))	Has the continuing public education (awareness) program been established as required?

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

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
27.	88982 (1019)	Sat	PD.PA	5.	PD.PA.AUDIENICEID.R	195.440(d) (195.440(e), 195.440(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages?
28.	88982 (1019)	Sat	PD.PA	6.	PD.PA.MESSAGES.P	195.440(c) (API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5)	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where hazardous liquid or carbon dioxide is transported?
29.	88982 (1019)	Sat	PD.PA	7.	PD.PA.SUPPLEMENTAL.P	195.440(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience along all pipeline systems, as described in API RP 1162?
30.	88982 (1019)	Sat	PD.PA	8.	PD.PA.EDUCATE.R	195.440(d) (195.440(f))	Did delivered messages specifically include provisions to educate the public, emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a hazardous liquid or carbon dioxide pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a hazardous liquid or carbon dioxide pipeline release; and (5)

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

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text	
							Procedures to report such an event?	
31.	88982 (1019)	Sat	PD.PA	9.	PD.PA.LOCATIONMESSAGE.R	195.440(e) (195.440(f))	Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility location?	
32.	88982 (1019)	Sat	PD.PA	10.	PD.PA.MESSAGEFREQUENCY.R	195.440(c) (API RP 1162 Table 2-1)	Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1?	
33.	88982 (1019)	Sat	2	PD.PA	11.	EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12), 195.440(c), API RP 1162 Section 4.4)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
34.	88982 (1019)	Sat		PD.PA	12.	PD.PA.LANGUAGE.P	195.440(g) (API RP 1162 Section 2.3.1)	Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
35.	88982 (1019)	Sat		PD.PA	13.	PD.PA.LANGUAGE.R	195.440(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
36.	88982 (1019)	Sat		PD.PA	14.	PD.PA.EVALPLAN.P	195.440(i) (195.440(c), API RP 1162 Section 8, API RP 1162 Appendix E)	Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?
37.	88982 (1019)	Sat		PD.PA	15.	PD.PA.EVALIMPL.R	195.440(c) (195.440(i), API RP 1162 Section 8.3)	Has an audit or review of the public awareness program implementation been performed annually since the program was developed?
38.	88982 (1019)	Sat		PD.PA	16.	PD.PA.AUDITMETHODS.R	195.440(c) (195.440(i), API RP 1162 Section 8.3)	Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections)

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

Row	Assets	Result (Note ¹)	Sub-Group	Qst #	Question ID	References	Question Text
							used to complete the annual audit or review of the public awareness program implementation?
39.	88982 (1019)	Sat	PD.PA	17.	PD.PA.PROGRAMIMPROVE.R	195.440(c) (API RP 1162 Section 8.3)	Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?
40.	88982 (1019)	Sat	PD.PA	18.	PD.PA.EVALEFFECTIVENESS.R	195.440(c) (API RP 1162 Sections 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
41.	88982 (1019)	Sat	PD.PA	19.	PD.PA.MEASUREOUTREACH.R	195.440(c) (API RP 1162 Section 8.4.1)	In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?
42.	88982 (1019)	Sat	PD.PA	20.	PD.PA.MEASUREUNDERSTANDABILITY.R	195.440(c) (API RP 1162 Section 8.4.2)	In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?
43.	88982 (1019)	Sat	PD.PA	21.	PD.PA.MEASUREBEHAVIOR.R	195.440(c) (API RP 1162 Section 8.4.3)	In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?
44.	88982 (1019)	NA	PD.PA	22.	PD.PA.MEASUREBOTTOM.R	195.440(c) (API RP 1162 Section 8.4.4)	Did the operator attempt to measure bottom-line results of the program by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?
45.	88982 (1019)	Sat	PD.PA	23.	PD.PA.CHANGES.R	195.440(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Were needed changes and/or modifications to the program identified and documented based on the results and findings of the

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

Row	Assets	Result (Note ¹)	Sub- Group	Qst #	Question ID	References	Question Text
							program effectiveness evaluations?
46.	88982 (1019)	Sat	2	PD.RW	1. MO.RW.PATROL.P	195.402(a) (195.412(a), 195.412(b))	Does the process require inspection of ROW surface conditions and crossings under navigable waterways, as well as reporting and mitigation of findings from said inspections?
47.	88982 (1019)	Sat	2	PD.RW	2. MO.RW.PATROL.R	195.412(a) (195.412(b))	Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?
48.	88982 (1019)	Sat	2	PD.RW	5. MO.RW.ROWMARKER.P	195.402(a) (195.410(a), 195.410(c), API RP 1162, Section 2.7, API RP 1162, Section 8)	Does the process address how line markers are to be placed and maintained?
49.	88982 (1019)	Sat		PD.RW	6. PD.RW.INFORMATION.P	195.402(c)(3) (195.452(f)(3), 195.452(g))	Does the process require damage prevention information to be gathered and recorded during pipeline patrols and surveillance and then analyzed?
50.	88982 (1019)	Sat		PD.RW	7. PD.RW.INFORMATION.R	195.404(c) (195.402(c)(3), 195.452(f)(3), 195.452(g))	Do records show damage prevention information being gathered and recorded during pipeline patrols and surveillance and then analyzed is available for review?
51.	88982 (1019)	Sat	2	PD.SN	3. FS.FG.IGNITION.R	195.404(c) (195.438)	Do records show precautions taken to prevent ignition sources in areas with a potential for accumulating flammable vapors or leaking hazardous liquids?
52.	88982 (1019)	Sat	2	PD.SN	5. FS.FG.IGNITION.P	195.402(c)(3) (195.438)	Does the process prohibit smoking and open flames in each pump station and breakout tank area, or where there is the possibility of the leakage of a flammable hazardous liquid or the presence of flammable vapors?

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

Row	Assets	Result (Note ¹)	Sub- Qst Group #	Question ID	References	Question Text	
53.	88982 (1019)	Sat	2	PD.SN 6.	FS.FG.PROTECTION.P	195.402(c)(3) (195.436)	Does the process require facilities to be protected from vandalism and unauthorized entry?
54.	88982 (1019)	Sat	2	PD.SN 7.	FS.FG.SIGNAGE.P	195.402(c)(3) (195.434)	Does the process require operator signs to be posted around each pump station and breakout tank area?
55.	88982 (1019)	NA		PD.SP 1.	PD.SP.REPAIR.P	190.341(d)(2)	If a pipeline is operated under a special permit have processes been modified to incorporate the requirements of the permit for required repairs?
56.	88982 (1019)	NA		PD.SP 2.	PD.SP.REPAIR.R	190.341(d)(2)	If a pipeline is operated under a special permit, do records indicate that required repairs were performed?

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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