

Inspection Output (IOR)

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Report Filters

Assets Snug Harbor Resort Pipeline / Snug Harbor

Results All

Inspection Information

| | | | | | |
|-----------------|--|-------------|----------------------------|----------------------|----------------|
| Inspection Name | 8513 Snug Harbor Resort Section 114 Inspection | Operator(s) | SNUG HARBOR RESORT (39825) | Plan Submitted | 12/01/2022 |
| | | Lead | Anthony DorrOUGH | Plan Approval | 12/01/2022 |
| | | Director | Scott Rukke | | by Scott Rukke |
| Status | PLANNED | | | All Activity Start | 12/01/2022 |
| Start Year | 2022 | | | All Activity End | 12/01/2022 |
| System Type | GD | | | Inspection Submitted | -- |
| Protocol Set ID | WA.GD.2022.02 | | | Inspection Approval | -- |

Inspection Summary

Inspection Scope and Summary

This inspection consisted of a review of the Snug Harbor Resort LPG Pipeline System for the Enhanced Safety (PIPES) Act of 2020, according to Section 114 Protecting our Infrastructure of Pipelines.

Facilities visited and Total AFOD

Meeting was conducted over the phone, no facilities visited for this inspection.

Summary of Significant Findings

There were no significant findings as result of this inspection, however pertinent Section 114 inspection information was gathered.

Primary Operator contacts and/or participants

Erik Nelson/Owner/Snug Harbor Resort (206) 498-5608 (cell)

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Marie Ann/General Manager/Snug Harbor Resort (360) 378-4762

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Operator executive contact and mailing address for any official correspondence

Erik Nelson/Owner

1997 Mitchell Bay Road, Friday Harbor WA 98250

Scope (Assets)

| Short # Name | Long Name | Asset Type | Asset IDs | Excluded Topics | Planned | Required | Total Inspected | Required % Complete |
|----------------|-----------------------------|------------|-----------|---|---------|----------|-----------------|---------------------|
| 1. Snug Harbor | Snug Harbor Resort Pipeline | unit | -- | Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Abandoned | 20 | 20 | 20 | 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. | Snug Harbor | -- | 114 | P, R, O, S | Detail | -- |

Plan Implementations

| Activity # Name | SMART Act# | Start Date End Date | Focus Directives | Involved Groups/Subgroups | Assets | Qst Type(s) | Planned | Required | Total Inspected | Required % Complete |
|-----------------|------------|--------------------------|------------------|---------------------------|------------|-------------|---------|----------|-----------------|---------------------|
| 1. Snug Harbor | -- | 12/01/2022 -- 12/01/2022 | -- | 114 | all assets | all types | 20 | 20 | 20 | 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".

3. Question counts and completion percents are filtered to include only questions planned for and results applied to the filtered Assets.

Forms

| No. | Entity | Form Name | Status | Date Completed | Activity Name | Asset |
|-----|-----------------|-------------|-----------|----------------|---------------|-------------|
| 1. | Attendance List | Snug Harbor | COMPLETED | 12/01/2022 | Snug Harbor | Snug Harbor |

Results (all values, 20 results)

40 (instead of 20) results are listed due to re-presentation of questions in more than one sub-group.

114.GD: Section 114 - Gas Distribution

1. Question Result, ID, References **NIC, SRN.114.INSPECTCVRG.S**, (also presented in: 114.MM)

Question Text *What are your assets comprised of?*

Assets Covered **Snug Harbor**

Result Notes **Liquefied Petroleum Gas (LPG) Distribution System**

[1]- 1000 Gal Container (aboveground)

2-inch, 3/4-inch & 1/2-inch Polyethylene (PE) Piping

2. Question Result, ID, References **NA, SRN.114.GASTRANSPORT.S**, (also presented in: 114.MM)
 Question Text *Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
3. Question Result, ID, References **NA, SRN.114.DRIVERENGINE.S**, (also presented in: 114.MM)
 Question Text *Do you use natural gas-fueled drivers or engines to compress natural gas?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
4. Question Result, ID, References **NA, SRN.114.NGUSE.S**, (also presented in: 114.MM)
 Question Text *Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
5. Question Result, ID, References **NA, 114.114.LKRLSID.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
6. Question Result, ID, References **NA, 114.114.LKRLSVENT.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
7. Question Result, ID, References **NA, 114.114.LKRLSUNEXPCTVENT.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
8. Question Result, ID, References **NA, 114.114.LKRLSLKDATA.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
9. Question Result, ID, References **NA, 114.114.LKRLSDETECTLK.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
10. Question Result, ID, References **NA, 114.114.LKRLSIDMITRPR.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures define a process to identify, classify, mitigate and repair leaks?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**

11. Question Result, ID, References **NA, 114.114.LKMITRPRLAUF.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures provide for review of Lost & Unaccounted for Gas (LAUF) and do procedures specify actions to reduce the associated volume?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
12. Question Result, ID, References **NA, 114.114.REGSTATIONOM.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do maintenance or operational procedures contain measures for reduction of natural gas releases from regulators?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
13. Question Result, ID, References **NA, 114.114.REGSTATIONCONFIG.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do maintenance or operational procedures contain measures for identifying potential configuration changes that would reduce natural gas releases from regulators?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
14. Question Result, ID, References **NA, 114.114.TESTRELIEFVLV.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do relief valve testing procedures include measures to minimize natural gas releases?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
15. Question Result, ID, References **NA, 114.114.FLARE.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
16. Question Result, ID, References **NA, 114.114.GNLDSGNCNFG.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
17. Question Result, ID, References **NA, 114.LEAKPRONE.LKRLS.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *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?*
 Assets Covered **Snug Harbor**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
18. Question Result, ID, References **NA, 114.LEAKPRONE.LKRLSLKDATA.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *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?*
 Assets Covered **Snug Harbor**
 Result Notes **No such activity/condition was observed during the inspection.**
19. Question Result, ID, References **NA, 114.LEAKPRONE.LKMITGRPREXAMPLE.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)
 Question Text *Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?*

Assets Covered **Snug Harbor**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

20. Question Result, ID, References **NA, 114.LEAKPRONE.LKMITGRPROTHER.P, 49 U.S.C. 60108(a)** (also presented in: 114.MM)

Question Text *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?*

Assets Covered **Snug Harbor**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

114.MM: Section 114 - Master Meter

21. Question Result, ID, References **NIC, SRN.114.INSPECTCVRG.S,** (also presented in: 114.GD)

Question Text *What are your assets comprised of?*

Assets Covered **Snug Harbor**

Result Notes **Liquefied Petroleum Gas (LPG) Distribution System**

[1]- 1000 Gal Container (aboveground)

2-inch, 3/4-inch & 1/2-inch Polyethylene (PE) Piping

22. Question Result, ID, References **NA, SRN.114.GASTRANSPORT.S,** (also presented in: 114.GD)

Question Text *Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?*

Assets Covered **Snug Harbor**

Result Notes **No such activity/condition was observed during the inspection.**

23. Question Result, ID, References **NA, SRN.114.DRIVERENGINE.S,** (also presented in: 114.GD)

Question Text *Do you use natural gas-fueled drivers or engines to compress natural gas?*

Assets Covered **Snug Harbor**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

24. Question Result, ID, References **NA, SRN.114.NGUSE.S,** (also presented in: 114.GD)

Question Text *Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?*

Assets Covered **Snug Harbor**

Result Notes **No such activity/condition was observed during the inspection.**

25. Question Result, ID, References **NA, 114.114.LKRLSID.P, 49 U.S.C. 60108(a)** (also presented in: 114.GD)

Question Text *Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?*

Assets Covered **Snug Harbor**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

26. Question Result, ID, References **NA, 114.114.LKRLSVENT.P, 49 U.S.C. 60108(a)** (also presented in: 114.GD)

Question Text *Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?*

Assets Covered **Snug Harbor**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

27. Question Result, ID, References **NA, 114.114.LKRLSUNEXPCTVENT.P, 49 U.S.C. 60108(a)** (also presented in: 114.GD)

Question Text *Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?*

Assets Covered **Snug Harbor**

- Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
28. Question Result, ID, References NA, 114.114.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*
 Assets Covered Snug Harbor
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
29. Question Result, ID, References NA, 114.114.LKRLSDETECTLK.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?*
 Assets Covered Snug Harbor
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
30. Question Result, ID, References NA, 114.114.LKRLSIDMITRPR.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do procedures define a process to identify, classify, mitigate and repair leaks?*
 Assets Covered Snug Harbor
 Result Notes No such activity/condition was observed during the inspection.
31. Question Result, ID, References NA, 114.114.LKMITRPRLAUF.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do procedures provide for review of Lost & Unaccounted for Gas (LAUF) and do procedures specify actions to reduce the associated volume?*
 Assets Covered Snug Harbor
 Result Notes No such activity/condition was observed during the inspection.
32. Question Result, ID, References NA, 114.114.REGSTATIONOM.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do maintenance or operational procedures contain measures for reduction of natural gas releases from regulators?*
 Assets Covered Snug Harbor
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
33. Question Result, ID, References NA, 114.114.REGSTATIONCONFIG.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do maintenance or operational procedures contain measures for identifying potential configuration changes that would reduce natural gas releases from regulators?*
 Assets Covered Snug Harbor
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
34. Question Result, ID, References NA, 114.114.TESTRELIEFVLV.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do relief valve testing procedures include measures to minimize natural gas releases?*
 Assets Covered Snug Harbor
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
35. Question Result, ID, References NA, 114.114.FLARE.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?*
 Assets Covered Snug Harbor
 Result Notes No such activity/condition was observed during the inspection.
36. Question Result, ID, References NA, 114.114.GNLDSGNCNFG.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)
 Question Text *Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?*

Assets Covered Snug Harbor

Result Notes No such activity/condition was observed during the inspection.

37. Question Result, ID, References NA, 114.LEAKPRONE.LKRLS.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)

Question Text *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?*

Assets Covered Snug Harbor

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

38. Question Result, ID, References NA, 114.LEAKPRONE.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)

Question Text *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?*

Assets Covered Snug Harbor

Result Notes No such activity/condition was observed during the inspection.

39. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPREXAMPLE.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)

Question Text *Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?*

Assets Covered Snug Harbor

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

40. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPROTHER.P, 49 U.S.C. 60108(a) (also presented in: 114.GD)

Question Text *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?*

Assets Covered Snug Harbor

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

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.