

Form A- Annual Review 8360

UTC Standard Annual Review Inspection Report
 Intrastate Operators
 FORM A: Annual Review

Inspector and Operator Information

Inspection ID 8360	Inspection Link 8360	Inspector - Lead Dennis Ritter	Inspector - Assist
Operator Ferndale Pipeline System	Unit Ferndale Pipeline System	Records Location - City & State	
Inspection Start Date 06-17-2021	Inspection Exit Interview Date 06-17-2021	Engineer Submit Date	

Inspection Summary

- You must include the following in your inspection summary:
- *Inspection Scope and Summary
 - *Facilities visited and Total AFOD
 - * Summary of Significant Findings
 - * Primary Operator contacts and/or participants

Inspection Scope and Summary
 The inspection was conducted virtually using MS Teams. There were no findings from the review.

Facilities visited and Total AFOD
 June 17, 2021 records review via Teams 0.25 AFOD

Summary of Significant Findings (DO NOT Discuss Enforcement options)
 There were no findings from the inspection

Primary Operator contacts and/or participants
 Jim Bruen DOT Team Leader-Programs
 Jim Fraley DOT Compliance Advisor

Operator executive contact and mailing address for any official correspondence
 Gerald Maret, President
 Ferndale Pipeline System
 M.C. 95 305 Wacker Drive, Chicago, Illinois 60606

Instructions and Ratings Definitions

INSPECTION RESULTS: Annual Review

Satisfactory Responses 15	Satisfactory List 1,3,8,9,13,14,16,17,24,26,27,31,32,37,	Number of Unanswered Questions 0	Unanswered List
Unsatisfactory Responses 0	Unsatisfactory List		
Area of Concern Responses 0	Area of Concern List		
Not Applicable Responses 21	Not Applicable List 4,5,6,7,10,12,15,18,19,20,21,22,23,25,28,35,39,40,42,43,44		
Yes Responses 1	Yes List 36,	No Responses 3	No List 34,38,41
Not Checked / Evaluated Responses 2	Not Checked / Evaluated List 29,30,		

**If an item is marked Unsat, AOC, N/A, or N/C, an explanation must be included in the "Notes" block for that question and also summarized in the " SUMMARY OF REQUIRED COMMENTS" section at the end of this inspection form.

Crew Inspection History

Click Link for Full List of Crew Inspections

Determination crew inspection Date	Inspector	Unit	Type of Work	Foreman Name	Contractor Name	Comments / Observations for Operator
No crew inspections found						

Facility Inspection History

Link for Full List of Facility Inspections

Date	Inspection ID	Form A Operator Name	Other Company	Inspector	Type of Inspection	Do you have inspection pictures or file attachments?
No facility inspections found						

Scheduled Inspection History

Annual Review Inspection History

Year of Inspection	Facility - Operator	Unit Name	Inspection ID	Inspection Type	Inspection Status	Closed Date	Next Inspection Interval	SHAREPOINT
Ferndale Pipeline System (12 Inspections)								
2021	Ferndale Pipeline System	Ferndale Pipeline System	8076	Standard Comprehensive - GT	Pending			Documents
2021	Ferndale Pipeline System	Ferndale Pipeline System	8088	TIMP - Gas Transmission Integrity Management	Complete	03-08-2021	03-03-2024	Documents
2021	Ferndale Pipeline System	Ferndale Pipeline System	8360	Standard - Annual Review	In the Workflow		06-17-2022	Documents
2020	Ferndale Pipeline System	Ferndale Pipeline System	8089	OM PPR GAS - Operations & Maintenance, Plans & Procedures Review	Complete	04-19-2021	01-29-2025	Documents

Year of Inspection	Facility - Operator	Unit Name	Inspection ID	Inspection Type	Inspection Status	Closed Date	Next Inspection Interval	SHAREPOINT
2020	Ferndale Pipeline System	Ferndale Pipeline System	8153	CRM - GAS	Pending			Documents
2019	Ferndale Pipeline System	Ferndale Pipeline System	7844	OQ - Operator Qualification	Complete	03-06-2019	01-24-2023	Documents
2018	Ferndale Pipeline System	Ferndale Pipeline System	7573	Standard Comprehensive - GT	Complete	08-31-2018	08-16-2021	Documents
2017	Ferndale Pipeline System	Ferndale Pipeline System	7235	TIMP - Gas Transmission Integrity Management	Complete	11-08-2017	08-23-2020	Documents
2016	Ferndale Pipeline System	Ferndale Pipeline System	6767	CRM - GAS	Complete	11-09-2016	10-13-2020	Documents
2015	Ferndale Pipeline System	Ferndale Pipeline System	6204	PA - Public Awareness	Complete	11-09-2015	10-22-2019	Documents
2015	Ferndale Pipeline System	Ferndale Pipeline System	6220	Standard Comprehensive - GT	Complete	08-27-2015	07-23-2018	Documents
2015	Ferndale Pipeline System	Ferndale Pipeline System	6221	OM PPR GAS - Operations & Maintenance, Plans & Procedures Review	Complete	11-09-2015	10-22-2019	Documents

GAS System Operations History

Annual Report - Miles of Main

Year	SYSTEM TOTAL Miles of Main	Miles of Service	SYSTEM TOTAL NO. of Services	Average Service Length
No reports found				

Annual Report GAS Transmission Miles

YEAR	Total Total Miles	e. Total tool mileage inspected in calendar year using in-line inspection tools
2020	36.2	9
2019	36.2	63.4
2018	36.2	0
2015	36.2	0
2016	36.2	0
2017	36.2	0
TOT	217.2	72.4

Annual Report - Leaks

Year	Cause of Leak Mains Total	Cause of Leak Mains Hazardous Total	Cause of Leak Services Total	Cause of Leak Services Hazardous Total	NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR
No reports found					

Annual Report - EFV

Operator	Year	Number of EFV's Installed This Calendar Year on Single Family Residential Services:	Estimated Number of EFV's in the system at the End of The Year:	Total Number of Services with EFV Installed During Year:	Estimated Number of Services with EFV In The System At The End of The Year:	* Total Number of Manual Service Line Shut-off Valves Installed During Year:	* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year:
No reports found							

HL System Operations History

HL Annual Report - Miles of Pipe by Decade

YEAR	Operator	Commodity Group	Part I - Total Miles of Pipe by Decade	Unknown	Pre-20s	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009
No reports found														

HL Annual Report - HL Miles / HCAs

YEAR	Operator	Commodity Group	Total Segment Miles that Could Affect HCAs	High Population	Other Population	Drinking Water	Ecological Resource	Comm Navigable Water
No reports found								

HL Annual Report - Breakout Tanks

YEAR	Operator	Commodity Group	Crude Oil #5	Refined (non HVL) #5	HVL #5	CO2 #5	F Gr
No reports found							

ANNUAL REPORT: ACCURACY/TRENDS

Question #1.

Was the Annual Report reviewed for accuracy and trends? If any trends were discovered, please describe.

1. Result

Satisfactory

1. Notes

Annual reports were reviewed for 2018-2020. Accurate and no trends evident.

Access to Complete Distribution Annual Report

Year	SYSTEM TOTAL Miles of Main	Miles of Service	SYSTEM TOTAL NO. of Services	Average Service Length
No reports found				

Access to Complete Transmission Annual Report

YEAR	Operator	Commodity Group	Total Total Miles
Ferndale Pipeline System (6 Reports)			
2020	Ferndale Pipeline System	Natural Gas	36.2
2019	Ferndale Pipeline System	Natural Gas	36.2
2018	Ferndale Pipeline System	Natural Gas	36.2
2015	Ferndale Pipeline System	Natural Gas	36.2
2016	Ferndale Pipeline System	Natural Gas	36.2
2017	Ferndale Pipeline System	Natural Gas	36.2

Access to Complete Hazardous Liquid Annual Report

YEAR	Operator	Commodity Group
No reports found		

DAMAGE PREVENTION

Annual Report Damage Prevention data

Year	Operator	Number of Excavation Tickets	Total Number of Excavation Damages By Apparent Root Cause:	Locating Practices Not Sufficient:	One-Call Notification Practices Not Sufficient:	Excavation Practices Not Sufficient:	Other:	Number of Services	Total Leaks - Excavation Damage	Total Main Leaks	Miles of Service MAIN	Number of Leaks per Mile of MAIN	Total Leaks Per 1,000 Locates	Number of Hits Per 1,000 Ticket Requests	Number of Hits Per 10,000 Services
No damages found															

DIRT data on mismarks for prior year

Damage Cause	Number of Reports
No records found	

DIRT Timeliness - Prior Year Reports must be submitted within 45 days of the damage.

SubmitCompanyID - UTCfinalName	Number of Reports
No records found	

Question #2.

Review the following damage prevention items:

Q2. Is the damage prevention information in the annual report complete?
http://Yes

Q2.b. Is the annual report damages root cause information complete and accurate?
Yes

Q2.c. Does the operator have a process to evaluate the cause of "One-call notification not sufficient" category?
no use root cause analysis

Q2.d. Does the operator follow a process to evaluate the cause of "Locating practices not sufficient" category?
no use root cause as necessary

Q2.e. Is the operator or its contractor qualified and following procedures for locating and marking facilities?
yes

Q2.f. Is the operator appropriately requalifying locators to address performance deficiencies?
yes

Q2.g. What is the number of damages resulting from mismarks?
0

Q2.h. What is the number of damages resulting from not locating within the time requirements?
0

Q2.i. Is the operator appropriately addressing discovered mapping errors resulting in excavation damage?
yes

Q2.j. Are mapping corrections timely and according to written procedures?
yes-although no mapping errors occurred

Q2.k. Does the operator follow a process to evaluate causes for damages listed "Excavation Practices Not Sufficient"?
no use root cause analysis

Q2.l. Is the operator appropriately focusing damage prevention education and training to address the causes of excavation damage?
yes

2. Notes

As this is an interstate operator (this line is intrastate) use their root cause analysis for any near miss and damage associated with 3rd party damage. There have been no incidents reported for this line since the last inspection.

NPMS SUBMISSIONS/CHANGES

Question #3.

For transmission operators, has the operator submitted information to the NPMS database, along with changes made after the original submission? Satisfactory

3. Result

3. Notes

Reviewed PHMSA email stating NPMS was updated.

March 7, 2019 for year end 2018

March 6, 2019 for year end 2019

February 24, 2019 for year end 2020

INCIDENT/SRC/AOC REPORTS REVIEW

Question #4

Were there any federally reportable incidents during the previous year? Are there any discernable trends to these incidents?

4. Results

Not Applicable

4. Notes

no federally reportable incidents since the last inspection

Q4: Federally reportable incidents

NotificationID	Operator	Company	NRC #	Assigned Engineer	Date & Time of Incident	Street Address of event/incident	Incident Address: City	Closure Date	Reporting Level
No incident notifications found									

Question #5.

Review operator records of previous year's accidents and failures including reported third party damage and leak response. Is the operator ensuring appropriate evaluation and response as required in 192.617 (Gas) or 195.402 (HL) to determine cause of failure? Is the operator taking appropriate steps to minimize the possibility of recurrence?

5. Result

Not Applicable

5. Notes

no incidents reported for the line since the last inspection

Question #6.

Review incident reports for the previous year for accuracy and identify any trends. If any trends discovered please describe. (Please see list of incident data at end of this report)

Q6: Incident Reports

NotificationID	Inspector	Company	Street Address of event/incident	Date & Time of Incident	Is 30-Day Report Received?	Reporting Level
No incident notifications found						

6. Result

Not Applicable

6. Notes

no incidents reported for the line since the last inspection

Question #7.

Were there reportable or unreportable safety related conditions during the previous year? If yes please describe.

7. Result

Not Applicable

Q7: Report of SRCs

NotificationID	Company	Safety-Related Condition	SafetyRelatedConditionChoices	Reportable?	Date & Time of Incident	Company Notified Date	Report Date
No incident notifications found							

7. Notes

no safety related conditions since the last inspection

Question #8.

For transmission systems, were there any abnormal operating conditions (as described in 192.605 (c) or 195.402(d)) since the last annual review? If yes please describe.

8. Result

Satisfactory

8. Notes

Reviewed "UG" list (Maximo work order prefix for abnormal)-2018-2020-there were only two on in 2019 and one in 2020

7326754-2019 leak alarm Ferndale--control valve set too high for incoming pressure at Intalco. Intalco shut down so don't use much gas, trying to dial in a new set point for minimal gas flow.

7757949-2020 sumas high pressure--control valve set too high. Intalco shut down so don't use much gas, trying to dial in a new set point for minimal gas flow.

O&M & EMERGENCY PROGRAMS

Question #9.

Is the O&M Manual up to date and were changes made in the previous year?

Operator Manuals on Sharepoint

9. Result

Satisfactory

9. Notes

WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection.

Question #10.

If changes to the O&M were made, are changes acceptable?

10. Result

Not Applicable

10. Notes

WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection

Question #11.

Were emergency plans changed during the previous year?

11. Result

Satisfactory

11. Notes

WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection

Question #12.

Were any changes to emergency plans satisfactory?

12. Result

Not Applicable

12. Notes

WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection

INTEGRITY MANAGEMENT PROGRAMS

Question #13

Were there changes to the Integrity Management programs (TIMP, DIMP or both, as applicable)?

13. Result

Satisfactory

13. Notes

WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. No changes to TIMP since the UTC TIMP inspection.

Question #14.

Is the DIMP/TIMP up to date? What are the results of the operator's program review (effectiveness evaluation) (DIMP every 5 years)?

14. Result

Satisfactory

14. Notes

WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. No changes to TIMP since the UTC TIMP inspection.

Question #15

Are IMP program changes acceptable?

15. Result

Not Applicable

15. Notes

WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. No changes to TIMP since the UTC TIMP inspection.

Question #16

Was appropriate assessment/ repair work conducted during the past year? (monitor progress of IMP activities)

16. Results

Satisfactory

16. Notes

WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. BP conducted one ILL dig on the line in 2020. No repair only recoat.

Question #17

Does the operator's HCA location data correspond to the positional data located in UTC GIS?

17. Results

Satisfactory

17. Notes

Reviewed HCA maps from Dec 2020 during Ferndale Pipeline Inspection and confirmed 5 locations in field (4 on 16" mainline, 1 on Intalco 8").

WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. No changes to TIMP since the UTC TIMP inspection.

Question #18

What assessment work is planned for the upcoming year?

18. Results

Not Applicable

18. Notes

No assessment work planned for 2021

Question #19

Within the operator's DIMP, are low pressure systems evaluated for overpressure threats?

19. Results

Not Applicable

19. Notes

Transmission operator

Question #20

Did the operator develop and follow specific procedures for low pressure system construction or maintenance projects? (Note: this question is revisited in greater detail in the ADB review section)

20. Results

Not Applicable

20. Notes

Transmission operator

Question #21

Are plastic pipe and components that have shown a record of defects/leaks being mitigated through the DIMP plans?

21. Results

Not Applicable

21. Notes

Transmission operator

Question #22

Has appropriate DIMP remediation work occurred during the past year? (monitor progress of DIMP activities)

22. Results

Not Applicable

22. Notes

Transmission operator

Question #23

What DIMP remediation work is anticipated for upcoming year?

23. Results

Not Applicable

23. Notes

Transmission operator

OQ PROGRAM

Question #24

Is the OQ program up to date? Were there changes to the Operator Qualification (OQ) program in the last year? If yes, please describe.

24. Results

Satisfactory

24. Notes

WUTC conducted a OQ inspection on BP Pipelines NA and Ferndale Pipeline Systems from Jan 23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspection.

Question #25

Are the OQ plan updates satisfactory?

25. Results

Not Applicable

25. Notes

WUTC conducted a OQ inspection on BP Pipelines NA and Ferndale Pipeline Systems from Jan 23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspection.

Question #26

Are personnel performing covered tasks (including contractors) properly qualified and requalified at intervals determined in the operator's plan?

26. Results

Satisfactory

26. Notes

WUTC conducted a OQ inspection on BP Pipelines NA and Ferndale Pipeline Systems from Jan 23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspection.

OQs for covered tasks were checked as follows:

16" Mainline, 516+70 P III dig 7/2/20- sandblasted pipe at indication, and recoated. No repair necessary.

Hanging H

Kyle Meeker 32, 39, 7.5, 7.7

Bernard Yost 32, 39

Justin Johnson 32, 39, 7.2, 7.4, 7.5

Applus

Nate Henderson 1.1, 8.1,8.2,8.3, 38.6, 38.7

TIR

Jim Cargill 5.1,5.2,5.3, 7.7

These tasks are associated with ISNetWorld OQ

PUBLIC AWARENESS PROGRAM

Question #27

Is the PA program up to date? And were there changes to the Public Awareness (PA) program within the last year?

27. Results

Satisfactory

27. Notes

WUTC conducted a Public Awareness inspection of BP Pipelines NA-which includes BP Cherry Point Butane and Crude, Ferndale Gas and the Olympic Laterals from Oct 19, 2020 to Oct 20, 2020. There were no findings from the inspection.

There have been no changes to the program since the WUTC inspection.

Question #28

Are changes to the PA program satisfactory?

28. Results

Not Applicable

28. Notes

WUTC conducted a Public Awareness inspection of BP Pipelines NA-which includes BP Cherry Point Butane and Crude, Ferndale Gas and the Olympic Laterals from Oct 19, 2020 to Oct 20, 2020. There were no findings from the inspection.

There have been no changes to the program since the WUTC inspection.

CONTROL ROOM PROGRAM

Question #29

Is the CRM program up to date? And were there changes to the Control Room Management (CRM) program within the last year?

29. Results

Not Checked/Evaluated

29. Notes

A PHMSA CRM audit was conducted in 2020 of BP control room in Tulsa OK. The results of this audit have not been finalized by PHMSA. Any changes to the CRM will be based on results from audit.

Question #30

Are the CRM program changes satisfactory?

30. Results

Not Checked/Evaluated

30. Notes

A PHMSA CRM audit was conducted in 2020 of BP control room in Tulsa OK. The results of this audit have not been finalized by PHMSA. Any changes to the CRM will be based on results from audit.

SAFETY MANAGEMENT SYSTEM API 1173

Question #31

Is the operator developing and implementing an API 1173 Safety Management System?

31. Results

Satisfactory

31. Notes

OMS-Operating Management System which is a BP safety management system. BP is evaluating their SMS with the API 1173 standard.

INSPECTOR ASSESSMENT OF INSPECTION UNITS

Question #32

Are inspection units broken down appropriately? Do you recommend any changes to inspection units?

32. Results

Satisfactory

32. Notes

Only one unit

Q32: List of current inspection units

Unit Name	Distribution/Transmission	Intrastate or Interstate?	GAS or LIQUID
Ferndale Pipeline System (1 Unit)			
Ferndale Pipeline System	Transmission	Intrastate	Gas

OPERATOR'S PUBLIC WEB PAGE

Question #33

For informational purposes; Using the drop down selections available in the "Results" block, indicate whether the operator's web page contains the information listed by placing a check in the box adjacent to all items that are present.

33. Results

Q33.A Pipeline Purpose and Reliability ; Q33.B Damage Prevention ; Q33.C Pipe Location Information ; Q33.D How to get additional information ; Q33.F On Call Requirements ; Q33.G Potential Hazards ; Q33.H Prevention Measures ; Q33.I Leak/Damage Recognition ; Q33.J ROW Encroachment ; Q33.K Pipeline Location Information ; Q33.M Emergency Preparedness

33. Notes

ADVISORY BULLETIN REVIEW

Question #34

Is there potential for damage to the operator's pipeline facilities caused by flooding, river scour, or channel migration?

ADB 2019-01

ADB 2019-01 Flood Mitigation

34. Results

NO

34. Notes

Ferndale Gas pipeline does not cross waterways with scour potential. Operator is aware of the ADB

Question #35

If "YES" to Q34, did the operator take appropriate action in accordance with the guidance contained ADB 2019-01? Discuss ADB's guidance with operator's representative, and annotate any concerns.

ADB 2019-01

ADB 2019-01: Flood Mitigation

35. Results

Not Applicable

35. Notes

Ferndale Gas pipeline does not cross waterways with scour potential. Operator is aware of the ADB

Question #36

Is there potential for the operator's system to be damaged by earth movement or other seismic/geological activities?

ADB 2019-02

ADB 2019-02: Earth Movement/Geological Hazards

36. Results

YES

36. Notes

Seismicity: Determined to be in an area with an earthquake instrumental intensity scale = 4 which means light shaking and therefore is considered a lower threat to pipeline integrity. Regardless, we monitor for earthquakes in proximity to the pipeline system and respond in accordance to our earthquake response process

Question #37

If "YES" to Q36, did the operator take appropriate action according to ADB 2019-02? Discuss suggested actions from ADB with operator's representative and annotate any concerns.

ADB 2019-02

37. Results

ADB 2019-02: Earth Movement/Geological Hazards

Satisfactory

37. Notes

Seismicity: Determined to be in an area with an earthquake instrumental intensity scale = 4 which means light shaking and therefore is considered a lower threat to pipeline integrity. Regardless, we monitor for earthquakes in proximity to the pipeline system and respond in accordance to our earthquake response process

Question #38

Does the operator have any indoor meter sets or regulators in their system?

ADB 2020-01

38. Results

ADB 2020-01 Inside Meter Sets

NO

38. Notes

Transmission operator

Question #39

If operator's system has indoor meter sets/regulators, did the operator review ADB 2020-0115? Discuss ADB guidance with operator's representative and annotate any concerns. Particular attention must be given to the operator's plan to conduct leak surveys, AC inspections, and other maintenance activities in locations that are difficult to access, as well as the inclusion of inside meters/regulators within the operator's DIMP plan, as applicable.

ADB 2020-01

39. Results

ADB 2020-01 Inside Meter Sets

Not Applicable

39. Notes

Transmission operator

Question #40

Is the operator's record of locations for all indoor meter sets/regulators within their system complete and sufficiently detailed??

ADB 2020-01

40. Results

ADB 2020-01 Inside Meter Sets

Not Applicable

40. Notes

Transmission operator

Question #41

Does the operator have any low pressure systems?

ADB 2020-02

41. Results

ADB 2020-02 Low Pressure Systems

NO

41. Notes

Transmission operator

Question #42

If "YES" to Q41, did the operator review ADB 2020-0025 for Overpressure Protection of Low-Pressure Natural Gas Distribution Systems? Review ADB guidance with operator and annotate any concerns.

ADB 2020-02

42. Results

ADB 2020-02 Low Pressure Systems

Not Applicable

42. Notes

Transmission operator

Question #43

For low pressure construction/maintenance projects, does the operator have a process for review of engineering plans and constructibility reviews that are carried out through all applicable departments? Do all applicable departments review project plans for accuracy, completeness and correctness? How are control procedures developed that could identify system threats that could result in a common failure mode? How is the operator mitigating risk in their low pressure system?

ADB 2020-02

43. Results

ADB 2020-02 Low Pressure Systems

Not Applicable

43. Notes

Transmission operator

Question #44

Does the operator include all low-pressure system risks in their DIMP program appropriately?

ADB 2020-02

44. Results

ADB 2020-02 Low Pressure Systems

Not Applicable

44. Notes

Transmission operator

SUMMARY OF REQUIRED COMMENTS

COMMENTS: Required for any ratings other than Satisfactory. Summarize/consolidate entries from the "Notes" blocks above. Ensure you annotate the question number for each comment.

Question 4-no federally reportable incidents since the last inspection

Question 5-no incidents reported for the line since the last inspection

Question 6-no incidents reported for the line since the last inspection

Question 7-no safety related conditions since the last inspection

Question 10-WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection

Question 12-WUTC, conducted a review of BP's Ferndale Pipeline System Operations and Emergency Response Manual from Dec 15, 2020 to March 31, 2021. There were no findings from this inspection and no changes to the manual since the last inspection

Question 15-WUTC conducted a TIMP inspection from March 1 to March 3, 2021. There were no findings from the inspection. No changes to TIMP since the UTC TIMP inspection.

Question 18-No assessment work planned for 2021

Question 19,20,21,22-Transmission operator

Question 25-WUTC conducted a OQ inspection on BP Pipelines NA and Ferndale Pipeline Systems from Jan23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspection.

Question 28-WUTC conducted a Public Awareness inspection of BP Pipelines NA-which includes BP Cherry Point Butane and Crude, Ferndale Gas and the Olympic Laterals from Oct 19, 2020 to Oct 20, 2020. There were no findings from the inspection.

There have been no changes to the program since the WUTC inspection.

Question 29,30-A PHMSA CRM audit was conducted in 2020 of BP control room in Tulsa OK. The results of this audit have not been finalized by PHMSA. Any changes to the CRM will be based on results from audit.

Question 35-Ferndale Gas pipeline does not cross waterways with scour potential. Operator is aware of the ADB

Question 39,40,41,42,43,44-Transmission operator