Form A- Annual Review 8324

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

Inspector and Operator Information

Inspection ID	Inspection Link	Inspector - Lead	Inspector - Assist
8324	8324	Dennis Ritter	

Operator	Unit	Records Location - City & State
BP Pipelines North America	BP Pipelines HQ	

Inspection Start Date	Inspection Exit Interview Date	Engineer Submit Date
06-17-2021	06-17-2021	

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 2021 BP Pipelines NA annual review will focus on the question listed below for HQ programs for PA/Damange prevention, OQ , CRM include the butane, crude and Ferndale gas lines.

Summary of Significant Findings

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, VP, US Pipelines & Logistics

M.C. 9S 30S Wacker Drive, Chicago, Illinois 60606

Instructions and Ratings Definitions

INSPECTION RESULTS: Annual Review

Satisfactory Responses	Satisfactory List	Number of Unanswered Questions	Unanswered List
17	1,3,8,9,13,14,16,17,24,26,27,28,29,31,32,37,	0	

Unsatisfactory Responses	Unsatisfactory List
0	

Area of Concern Responses	Area of Concern List
0	

Not Applicable Responses	Not Applicable List
20	4,5,6,7,10,12,15,18,19,20,21,22,23,25,35,39,40,42,43,44

Yes Responses	Yes List	No Responses	No List
1	36,	3	34,38,41

Not Checked / Evaluated Responses	Not Checked / Evaluated List
1	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
BP Pipelines North America (16 Inspections)								
2021	BP Pipelines North America	BP Cherry Point - Butane	8093	LIMP - Liquid Transmission Integrity Management	Complete	03-03-2021	02-19-2024	Documents
2021	BP Pipelines North America	BP Cherry Point - Crude	8095	LIMP - Liquid Transmission Integrity Management	Complete	03-01-2021	02-19-2024	Documents
2021	BP Pipelines North America	BP Pipelines HQ	8324	Standard - Annual Review	In the Workflow		06-17-2022	Documents
2020	BP Pipelines North America	BP Pipelines HQ	8090	DA - Drug & Alcohol	Complete	12-07-2020	10-02-2024	Documents
2020	BP Pipelines North America	BP Pipelines HQ	8091	PA - Public Awareness	Complete	02-11-2021	10-20-2024	Documents
2020	BP Pipelines North America	BP Cherry Point - Butane	8094	OM PPR LIQUID - Operations & Maintenance, Plans & Procedures Review	Complete	03-04-2021	12-11-2024	Documents
2020	BP Pipelines North America	BP Cherry Point - Crude	8096	OM PPR LIQUID - Operations & Maintenance, Plans & Procedures Review	Complete	03-04-2021	12-11-2024	Documents
2020	BP Pipelines North America	BP Pipelines HQ	8150	CRM - LIQUID	Pending			Documents
2019	BP Pipelines North America	BP Pipelines HQ	7845	Standard - Annual Review	Complete	04-26-2019	03-26-2020	Documents

Year of Inspection	Facility - Operator	Unit Name	Inspection ID	Inspection Type	Inspection Status	Closed Date	Next Inspection Interval	SHAREPOINT
2019	BP Pipelines North America	BP Cherry Point - Butane	7842	Standard Comprehensive - HL	Complete	05-15-2019	03-27-2022	Documents
2019	BP Pipelines North America	BP Cherry Point - Butane	7843	OQ - Operator Qualification	Complete	02-20-2019	01-24-2023	Documents
2017	BP Pipelines North America	BP Pipelines HQ	7234	LIMP - Liquid Transmission Integrity Management	Complete	09-08-2017	08-10-2020	Documents
2016	BP Pipelines North America	BP Cherry Point - Butane	6755	Standard Comprehensive - HL	Complete	12-05-2016	08-24-2019	Documents
2016	BP Pipelines North America	BP Cherry Point - Butane	6766	CRM - LIQUID	Complete	11-09-2016	10-13-2020	Documents
2015	BP Pipelines North America	BP Cherry Point - Butane	6180	OM PPR LIQUID - Operations & Maintenance, Plans & Procedures Review	Complete	11-30-2015	10-20-2019	Documents
2015	BP Pipelines North America	BP Cherry Point - Butane	6205	PA - Public Awareness	Complete	11-06-2015	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
No reports found		

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 200
2019	BP Pipelines North America	Crude Oil	5.3								4.8			
2019	BP Pipelines North America	HVL	4.9									4.8	0.1	
2018	BP Pipelines North America	HVL	4.9									4.8	0.1	
2018	BP Pipelines North America	Crude Oil	5.3								4.8			

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
2019	BP Pipelines North America	Crude Oil	2		1.1	0.9		
2019	BP Pipelines North America	HVL	1.5			0.9	0.6	
2018	BP Pipelines North America	HVL	1.5			0.9	0.6	
2018	BP Pipelines North America	Crude Oil	1.8		0.6	1.4		

HL Annual Report - Breakout Tanks

YEAR	Operator	Commodity Group	Crude Oil #5	Refined (non HVL) #5	HVL #5	CO2 #5	F Gra
BP Pipelines North America (4 Reports)							
2019	BP Pipelines North America	HVL	0	0	0	0	
2019	BP Pipelines North America	Crude Oil	0	0	0	0	
2018	BP Pipelines North America	Crude Oil	0	0	0	0	
2018	BP Pipelines North America	HVL	0	0	0	0	

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

Reviewed annual reports submitted 6/9/21 for crude and butane lines. No trends noted. 2 immediate repair anomalies reported for ILI run conducted in 2020 for 6" butane lines.

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
No reports found			

Access to Complete Hazardous Liquid Annual Report

YEAR	Operator	Commodity Group
2019	BP Pipelines North America	Crude Oil
2019	BP Pipelines North America	HVL
2018	BP Pipelines North America	HVL
2018	BP Pipelines North America	Crude Oil

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	N
No damageses 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.

Late	no	Totals
SubmitCompanyID - UTCfinalName	Number of Reports	Number of Reports
BP Pipelines North America	3	3
Totals (1 groups)	3	3

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 notificatio 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 defi
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 i 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 train address the causes of excavation damage?
yes

2. Notes

Operator uses root cause analysis for any damages due to locating errors--there have not been any 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?

3. Result
Satisfactory

3. Notes

June 7, 2021

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 reportable incidents and no obvious trends

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 reoccurrence?

5. Result
Not Applicable

5. Notes

no accidents or third party damages

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 incident notifications for previous year

Question #7.

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

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. Result
Not Applicable

7. Notes

No SRCR for previous year

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

- AOCs: total of three UGs on these lines in 2020.
  - One was a third party communication failure where the local technician was called out to confirm that there were no leaks, and all pressures were within acceptable limits. The technician monitored the site until communication returned to the Tulsa Control Center.
  - One was a potential leak alarm where the local technician was called out to confirm that there were no leaks. The line was shut down, and the meter was reset. Once the line was started again the alarm cleared and the workorder was closed.
  - One was a potential leak alarm where the local technician was called out to confirm that there were no leaks. Upon investigation the technician identified that the terminal had a valve in an improper position. Once corrected the alarm cleared.

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

The O&M and Emergency Response (OMER) manual for BP Cherry Point and Olympic laterals was inspected by WUTC Dec 9,2020-Dec 11, 2020. No findings were noted from the inspection.

The last revision to the manual was 5/6/2020, no changes since last inspection.

Question #10.
If changes to the O&M were made, are changes acceptable?

10. Result
Not Applicable

10. Notes

The last revision to the manual was 5/6/2020, no changes since last inspection.

Question #11.
Were emergency plans changed during the previous year?

11. Result
Satisfactory

11. Notes

The O&M and Emergency Response (OMER) manual for BP Cherry Point and Olympic laterals was inspected by WUTC Dec 9,2020-Dec 11, 2020. No findings were noted from the inspection.

The last revision to the manual was 5/6/2020.

Question #12.
Were any changes to emergency plans satisfactory?

12. Result
Not Applicable

12. Notes

The last revision to the manual was 5/6/2020, no changes since 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

The TIMP is part of the OMER for BP and is located in procedure #P-192.901. It was last revised with the OMER on 5/6/2020. No changes to procedure since last inspection (WUTC Dec 6, 2020).

Additionally, WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the 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

BP publishes IMP Annual Summary which include results of previous years program and includes performance measures (both those required by PHMSA and additional). Program appears to be effective--no indications, accidents, or negative metrics.

WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the inspection.

Question #15
Are IMP program changes acceptable?

15. Result
Not Applicable

15. Notes

The TIMP is part of the OMER for BP and is located in procedure #P-192.901. It was last revised with the OMER on 5/6/2020. No changes to procedure since last inspection (WUTC Dec 6, 2020).

WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the inspection.

Question #16
Was appropriate assessment/ repair work conducted during the past year? (monitor progress of IMP activities)

16. Results
Satisfactory

16. Notes

ILI run had two immediate anomalies which were repaired in 2020.

WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the inspection.

Question #17
Does the operator's HCA location data correspond to the positional data located in UTC GIS?

17. Results
Satisfactory

17. Notes

WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the inspection.

Question #18
What assessment work is planned for the upcoming year?

18. Results
Not Applicable

18. Notes
No assessment work planned for the rest of the year.

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

23. Results

What DIMP remediation work is anticipated for upcoming year? 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 Jan23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspeciton.

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 Jan23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspeciton.

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 Jan23 to Jan 24, 2019. There were no issues noted from the inspection. There have been no changes to the plan since the WUTC inspeciton.

OQs for covered tasks were checked for an ILI dig on the 16" Ferndale Gas line--the same OQ plan is followed for Ferndale Gas as Cherry Point (BP OQ Plan) as follows:

16" Mainline, 516+70 P ILI 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

A PA inspection was conducted by the WUTC Oct 19-20, 2020. No findings were noted.

Question #28

Are changes to the PA program satisfactory?

28. Results

Satisfactory

28. Notes

A PA inspection was conducted by the WUTC Oct 19-20, 2020. No findings were noted.

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

Satisfactory

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

one unit for the crude and butane lines is satisfactory

Q32: List of current inspection units

Unit Name	Distribution/Transmission	Intrastate or Interstate?	GAS or LIQUID
BP Pipelines North America (3 Units)			
BP Cherry Point - Crude	Hazardous Liquid	Intrastate	Liquid
BP Pipelines HQ	Hazardous Liquid	Intrastate	Liquid
BP Cherry Point - Butane	Hazardous Liquid	Intrastate	Liquid

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

No waterways with scour potential

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

No waterways with scour potential

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

ADB 2019-02: Earth Movement/Geological Hazards

37. Results

Satisfactory

37. Notes

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

ADB 2020-01 Inside Meter Sets

38. Results

NO

38. Notes

Liquid 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

ADB 2020-01 Inside Meter Sets

39. Results

Not Applicable

39. Notes

Liquid Transmission operator

Question #40

Does the operator have a detailed record of locations for all indoor meter sets/regulators within their system?

ADB 2020-01

ADB 2020-01 Inside Meter Sets

40. Results

Not Applicable

40. Notes

Liquid Transmission operator

Question #41

Does the operator have any low pressure systems?

ADB 2020-02

ADB 2020-02 Low Pressure Systems

41. Results

NO

41. Notes

Liquid 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

ADB 2020-02 Low Pressure Systems

42. Results

Not Applicable

42. Notes

Liquid 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 identity system threats that could result in a common failure mode? How is the operator mitigating risk in their low presure system?

ADB 2020-02

ADB 2020-02 Low Pressure Systems

43. Results

Not Applicable

43. Notes

Liquid Transmission operator

Question #44

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

ADB 2020-02

ADB 2020-02 Low Pressure Systems

44. Results

Not Applicable

44. Notes

Liquid 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 reportable incidents and no obvious trends

Question 5-no accidents or third party damages

Question 6-No incident notifications for previous year

Question 7-No SRCR for previous year

Question 10-The last revision to the manual was 5/6/2020, no changes since last inspection.

Quesion 12-The last revision to the manual was 5/6/2020, no changes since last inspection.

Question 15-The TIMP is part of the OMER for BP and is located in procedure #P-192.901. It was last revised with the OMER on 5/6/2020. No changes to procedure since last inspection (WUTC Dec 6, 2020).

WUTC just completed a LIMP inspection of BP Cherry Point, and Olympic laterals Feb 16-19, 2021. There were no findings from the inspection.

Question 18-No assessment work planned for the rest of the year.

Question 19,20,21,22,23-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 inspeciton.

Question 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-No waterways with scour potential

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