Inspection Output (IOR)

Generated on 2021.June.23 12:05

Inspection Information

Inspection Name	8076 BP Ferndale Pipeline System Standard Comprehe	Operator(s)	FERNDALE PIPELINE SYSTEM (570)	Plan Submitted	06/22/2021
		Lead	Dennis Ritter	Plan Approval	06/22/2021 by Sean Mayo
		Team Members	Scott Rukke, David Cullom, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson, Darren Tinnerstet	All Activity Start	06/14/2021
Status	PLANNED	Observer(s)	Deborah Becker, Rell Koizumi	All Activity End	06/23/2021
Start Year	2021	Supervisor	Joe Subsits	Inspection Submitted	--
System Type	GT	Director	Sean Mayo	Inspection Approval	--
Protocol Set ID	GT.2021.01				

Inspection Summary

Inspection Scope and Summary

The 2021 Ferndale Pipeline System Inspection will use the IA GT Directives: Baseline Records; Small System Key Risks; Baseline Pipeline Field Inspection for compliance assessment.

The records inspection was conducted virtually using MS Teams. The records for answering the IA questions were presented online and all records asked for were produced during the inspection. There were no findings from the records review portion of the inspection.The field inspection was conducted in person and facilities visited as noted in the inspection-field.

Facilities visited and Total AFOD

June 14, 2021 records review via Teams 1 AFOD

June 15, 2021 records review 1/2 d; travel day to Bellingham WA 1/2 d-1 AFOD

June 16, 2021 Field Inspection: Ferndale to Sumas: 1AFOD

June 16, 2021 3:00 pm, Exit Interview: Jim Fraley and Scott Fitzgerald, BP DOT Compliance Advisors

Pipeline facilities were visited on June 16, 2021. The inspection began at the idled Alcoa Intalco Works Aluminum smelter in Ferndale WA. The meter station at Intalco was inspected for atmospheric corrosion. Cathodic protection readings were also taken. The 8" Intalco line was traced back to the BP Cherry Pt refinery meter station. No issues with PSP reads were noted in the records review. Therefore, PSP reads were taken at approximately 2.5 mile intervals along the line. Atmospheric corrosion was checked at Intalco and Cherry PT meter stations, all MLVs and Sumas meter station. There are no major water crossing on this line. 1 AFOD

Summary of Significant Findings
(DO NOT Discuss Enforcement options)

There were no findings from the records or field inspection

Primary Operator contacts and/or participants

Jim Bruen DOT Team Leader-Programs

Jim Fraley DOT Compliance Advisor

Scott Fitzgerald DOT Compliance Advisor

Operator executive contact and mailing address for any official correspondence

John D'Andrea

Head of North American Operations and HSSE

BP Pipelines North America

30 S Wacker Dr

Chicago, Illinois 60606

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	88968 (91)	88968	unit	88968	Storage Fields Bottle/Pipe - Holders Vault Service Line Compressor Stations Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP	94	94	94	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.	88968 (91)	Baseline Records (Form 1)	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC	P, R, O, S	Detail
2.	88968 (91)	Baseline Pipeline Field Inspection (Form 1)	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC	P, R, O, S	Detail
3.	88968 (91)	Small System Key Risks	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC	R, O	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.	Records	--	06/14/2021 06/17/2021	n/a	all planned questions	all assets	R	70	70	70	100.0%
2.	Field	--	06/21/2021 06/23/2021	n/a	all planned questions	all assets	O	24	24	24	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

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Records	COMPLETED	06/17/2021	Records	88968 (91)

Results (Unsat,Concern values, 0 results)

This inspection has no matching Results.

Report Parameters: Results: Unsat,Concern

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.