

UTC IMP Verification Form

Inter/Intra

Inspector / Date: Dave Cullom

Inspection Dates: 6/3-6/4/2020

Operator Inspected: McChord Par Pacific

OPID: 31049 Region: Western

Unit Inspected: McChord JBLM Line Unit ID: N/A

Unit Type: HL Intrastate

Unit Address: 3001 Marshall Ave, Tacoma WA 98421

Record Location: Viewed Remotely - 3001 Marshall Ave, Tacoma WA 98421

High Consequence Areas: Yes

High Consequence areas in District

Id	High Consequence area	Location	Reason	Mileage	HCA Verified
1	Entire System is an HCA		In an HCA or a CA HCA – See Spill Response Plan for specific site details	14.25	Yes
2					
3					
4					
5					
6					
7					
8					
9					
10					

New HCA's

High Consequence Area	Location	Reason	Mileage	Assessment Date
None				

Assessments

ILI

HCA ID	Tool(s), or assessment method(s)	Assessment review results	Prior Assessment date	Assessment date	Next Assessment date
1	MFL	(1) 180-day Dig	10-30-2014	6-20-2019	2024
	MFL	(2) Immediates – Letter sent Jan 14, 2015 to UTC . Appendix J contains the ILI data There were 3 digs on the last ILI run of 2014. NDE (Dye Penetrant) was conducted to check for cracking and is used anytime the coating is removed to check for SCC and other crack-like indications. The first dig location had two anomalies containing dents with metal loss and were immediate repairs. All anomalies remediated were Clock-spring repairs.	08-19-2009	10-30-2014	
	MFL	After the completion of the successful in-line inspection on August 19, 2009, the review of the integrity assessment results and information analysis was performed. This review and analysis was completed by October 23, 2009. In-line inspection results are located in Appendix J	12-15-2004	08-19-2009	

	UT	On December 15, 2004, an initial inline assessment of the pipeline was accomplished using a deformation and a metal loss tool.		12-15-2004	

Do assessments address unit threats?	Yes
Earth Movement threat addressed if applicable?	

HCA ID	Immediate repairs	One year condition (gas) 180 Day condition(liquid)	Monitored Condition (gas) Other condition (liquid)
1		The 2019 repair was in this category.	N/A

Were anomalies evaluated in timely manner?	Yes
Were repairs appropriate?	Yes

Repair Summary

HCA ID	Cutouts	Leak Clamp	Clock-springs	Sleeves	Grinding	None	Other
1-2019			X				

10-30-2014			X				
2009 72nd and Waller	X						

Defect Type

HCA ID	Third Party damage	Corrosion	Outside force	Manufacturing defects	Construction defects	SCC	Other
2009 72nd and Waller			X				

Amount of low frequency ERW pipe	13.25 per the AR
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How is ERW pipe assessed	Section 5.3.1, Section 8 and 8.1 – They contracted Keifner and Assoc. to assess the long seam threat and cyclic loading. The evaluation report is included as Appendix F for reference.
When was ERW pipe assessed	This was done in 2005. A letter was sent May 10, 2005 to the UTC.