

# UTC IMP Verification Form

## Inter/Intra

Inspector / Date: Dennis Ritter, 2/12/18

Inspection Dates: 2/12-14/18

Operator Inspected: NW Natural

OPID: 13840 Region: Clark County

Unit Inspected: Clark County TIMP Unit ID:

Unit Type:

Unit Address:

Record Location: Portland OR

High Consequence Areas

High Consequence areas in District

<b>Id</b>	<b>High Consequence area</b>	<b>Location</b>	<b>Reason</b>	<b>Mileage</b>	<b>HCA Verified</b>
1		Lacamas Heights Elem. Sch.	Identified sites and School	0.9	YES - Validated in 2016-09-27
2		Lacamas Lake Area	Identified Sites	0.6	YES - Validated in 2016-09-27
3					
4					
5					
6					
7					
8					
9					
10					

New HCA's

High Consequence Area	Location	Reason	Mileage	Assessment Date

Assessments

ECDA

HCA ID	Tool(s), or assessment method(s)	Assessment review results	Prior Assessment date	Assessment date	Next Assessment date
1	ECDA	No Reportable Repairs	6/11/2011	9/10/2016	2023
2	ECDA	No Reportable Repairs	6/11/2011	9/10/2016	2023

Do assessments address unit threats?	Yes, ECDA addresses external corrosion threat
Earth Movement threat addressed if applicable?	n/a

<b>HCA ID</b>	<b>Immediate repairs</b>	<b>One year condition (gas) 180 Day condition(liquid)</b>	<b>Monitored Condition (gas) Other condition (liquid)</b>
1	0	0	0
2	0	0	0

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

Repair Summary

<b>HCA ID</b>	<b>Cutouts</b>	<b>Leak Clamp</b>	<b>Clock- springs</b>	<b>Sleeves</b>	<b>Grinding</b>	<b>None</b>	<b>Other</b>

Defect Type

HCA ID	Third Party damage	Corrosion	Outside force	Manufacturing defects	Construction defects	SCC	Other

Amount of low frequency ERW pipe	3.4 Miles
How is ERW pipe assessed	ECDA/Exposed Pipe Inspections
When was ERW pipe assessed	See above