| 1. | AR.IL.ILIACCEPCRITERIA.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.921(a) (B31.8S Section 6.2.5) | | | | | | X | |

**Do records indicate adequate implementation of the process for ILI survey acceptance?**

Notes   N/A – ILI not used on system.

| 2. | AR.PTI.PRESSTESTRESULT.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.517(a) (192.505(a); 192.505(b); 192.505(c); 192.505(d); 192.505(e); 192.507(a); 192.507(b); 192.507(c); 192.617; 192.919(e); 192.921(a)(2); B31.8S Section 6.3.4) | | X | | | | |

**From the review of the results of pressure tests, do the test records validate the pressure test?**

Notes   Yes, researched records, reviewed records, appear to be complete.  850 PSIG

| 3. | AR.EC.ECDAPOSTASSESS.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.925(b)(4) (NACE SP-0502-2002 Section 6.2) | | X | | | | |

**From the review of the results of selected integrity assessments, were requirements met for post assessment?**

Notes  Yes

| 4. | AR.IC.ICDAPOSTASSESS.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.927(c)(4)(i) (192.927(c)(4)(ii)) | | X | | | | |

**From the review of the results of selected integrity assessments, did the operator assess the effectiveness of the ICDA process?**

Notes   Northwest Natural used ICDA for entire company

| 5. | AR.SCC.SCCDAMETHOD.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.929(b)(2) (B31.8S Appendix A3) | | X | | | | |

**From the review of the results of selected integrity assessments, did the operator perform an assessment using one of the methods specified in B31.8S Appendix A3?**

Notes   Yes - ICDA

| 6. | AR.CDA.CDAEXTCORR.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.931(b) | | | X | | | | |

**From the review of the results of selected integrity assessments, was the external corrosion plan properly implemented?**

**Notes  Yes**

| 7. | AR.CDA.CDAINTCORR.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.931(c) | | | X | | | | |

**From the review of the results of selected integrity assessments, was the internal corrosion plan properly implemented?**

**Notes   Yes – ICDA – No internal corrosion in and Transmission lines.**

| 8. | AR.OT.OTPLAN.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.921(a)(4) | | | X | | | | |

**From the review of the results of selected integrity assessments, was the assessment performed in accordance with the process and vendor recommendations?**

**Notes  Yes, 3rd party (Mears)**

| 1. | AR.RC.REMEDIATION.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.933(c) (192.485(a); 192.485(b); 192.485(c)) | | | X | | | | |

**Is anomaly remediation and documentation of remediation adequate for all segments?**

**Notes  Yes**

| 1. | IM.PM.PMMTPD.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.917(e)(1) (192.935(b)(1); 192.935(e)) | | | X | | | | |

**Has P&MM been implemented regarding threats due to third party damage as required by the process?**

**Notes   Yes**

| 2. | IM.PM.PMMASORCV.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.935(c) | | | X | | | | |

**Has an adequate determination been made to determine if automatic shut-off valves or remote control valves represent an efficient means of adding protection to potentially affected high consequence areas?**

| Notes | Yes, Report on IMP program under review. |
|---|---|

| 1. | IM.HC.HCAMETHOD1.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.903 (1)(i) (192.903(1)(ii); 192.903(1)(iii); 192.903(1)(iv)) | | | X | | | | |

**Do records indicate adequate application of the §192.903 High Consequence Area definition (1) for the identification of HCAs?**

| Notes | Yes, one on pipeline |
|---|---|

| 2. | IM.HC.HCAMETHOD2.R | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.903(2)(i) (192.903(2)(ii)) | | | X | | | | |

**Do records indicate adequate application of §192.903 High Consequence Area definition (2) for identification of HCAs?**

| Notes Yes |
|---|

| 3. | IM.HC.HCADATA.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.905(c) | | | X | | | | |

**Are HCAs correctly identified per up-to-date information?**

| Notes | Currently in HCA validation, they do validation every 5-7 years. |
|---|---|

| 4. | PD.RW.ROWCONDITION.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.705(a) (192.705(c)) | | | X | | | | |

**Are the ROW conditions acceptable for the type of patrolling used?**

| Notes | Yes, private land and roadside. |
|---|---|

| 5. | PD.RW.ROWMARKER.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.707(a) (CGA Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20) | | | X | | | | |
| **Are line markers placed and maintained as required?** | | | | | | | |
| **Notes   Yes** | | | | | | | |

| 6. | PD.RW.ROWMARKERABOVE.O | Sat+ | Sat | Con | Unsat | NA | NC |
|---|---|---|---|---|---|---|---|
| 192.707(c) (CGA Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20) | | | X | | | | |
| **Are line markers placed and maintained as required for above ground pipelines?** | | | | | | | |
| **Notes   Yes** | | | | | | | |