

# Results and Notes Review

Generated on 2017.November.14 09:29

## Procedures : Distribution System Patrolling & Leakage Survey (PRO.SUBMPATROLDIST)

Question Title, ID Distribution Leakage Surveys , MO.RW.DISTLEAKAGE.P

Question Text Does the process require distribution system leakage surveys to be conducted?

References 192.723(a) (192.723(b))

Result **Unsat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary NW Natural's definitions of Business District and Special Building do not incorporate all the areas and buildings that would be incorporated by the WAC definitions of Business District and High Occupancy Structure.

Result Notes NW Natural's definitions of Business District and Special Building do not incorporate all the areas and buildings that would be incorporated by the WAC definitions of Business District and High Occupancy Structure.

## Records : Reporting (PRR.REPORT)

Question Title, ID Immediate Reporting: Incidents , RPT.RR.IMMEDREPORT.R

Question Text Do records indicate immediate notifications of incidents were made in accordance with 191.5?

References 191.5(a) (191.7(a);191.7(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Mechanical Fitting Failures - Information Collection (Data) , GDIM.RR.MECHANICALFITTINGDATAIMPL.R  
(also presented in: GDIM.IMPL)

Question Text Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?

References 192.1009 (191.12)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Incident Reports , RPT.RR.INCIDENTREPORT.R

Question Text Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 (01-2002) within the required timeframe?

References 191.9(a)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No federal incidents

Question Title, ID Supplemental Incident Reports , RPT.RR.INCIDENTREPORTSUPP.R

Question Text Do records indicate accurate supplemental incident reports were filed and within the required timeframe?

References 191.9(b)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No incidents

Question Title, ID Annual Report Records , RPT.RR.ANNUALREPORT.R

Question Text Have complete and accurate Annual Reports been submitted?

References 191.11(a)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes March 10, 2017

March 7, 2016 (UTC copy shows March 4, 2016)

Feb 24, 2015

Question Title, ID Safety Related Condition Reports , RPT.RR.SRCR.R

Question Text Do records indicate safety-related condition reports were filed as required?

References 191.23(a) (191.23(b));191.25(a);191.25(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No SRCs

Question Title, ID Customer Notification , MO.GO.CUSTNOTIFY.R

Question Text Do records indicate the customer notification process satisfies the requirements of 192.16?

References 192.16(d) (192.16(a);192.16(b);192.16(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID MAOP Increase Notification , RPT.RR.MAOPINCREASENOTIFY.R

Question Text Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Daily Construction Reports , RPT.RR.DAILYCONSTRUCTIONRPT.R

Question Text Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Sent at 9:30 every week day

## Records : Corrosion Control (PRR.CORROSION)

Question Title, ID Corrosion Control Personnel Qualification , TQ.QU.CORROSION.R

Question Text Do records indicate qualification of personnel implementing pipeline corrosion control methods?

References 192.453 (192.807(a);192.807(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes David Maynard performed Corrosion tasks in the field, copy of his OQ's are attached. Others reviewed in office during records review

Question Title, ID Isolation from Other Metallic Structures , TD.CP.ELECISOLATE.R

Question Text Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?

References 192.491(c) (192.467(a);192.467(b);192.467(c);192.467(d);192.467(e))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Corrosion Control Records , TD.CP.RECORDS.R

Question Text Do records indicate the location of all items listed in 192.491(a)?

References 192.491(a)

Result **Unsat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary NWN was unable to provide documentation that they have taken IR Drop into consideration

Result Notes NWN was unable to provide documentation that they have taken IR Drop into consideration

Question Title, ID Examination of Exposed Portions of Buried Pipe , TD.CPEXPOSED.EXPOSEINSPECT.R

Question Text Do records adequately document that exposed buried piping was examined for corrosion?

References 192.491(c) (192.459)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed sample for each year, 2014-2017, CP reads taken and pipe inspected for corrosion

Question Title, ID Rectifier or other Impressed Current Sources , TD.CPMONITOR.CURRENTTEST.R

Question Text Do records document details of electrical checks of sources of rectifiers or other impressed current sources?

References 192.491(c) (192.465(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed records for 2014-2017, 5 rectifiers in system

Question Title, ID Cathodic Protection Monitoring , TD.CPMONITOR.TEST.R

Question Text Do records adequately document cathodic protection monitoring tests have occurred as required?

References 192.491(c) (192.465(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed Annual reads and isolated test sites (10 year reads)

Question Title, ID Bonds, Diodes and Reverse Current Switches , TD.CPMONITOR.REVCURRENTTEST.R

Question Text Do records document details of electrical checks interference bonds, diodes, and reverse current switches?

References 192.491(c) (192.465(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None

Question Title, ID Correction of Corrosion Control Deficiencies , TD.CPMONITOR.DEFICIENCY.R

Question Text Do records adequately document actions taken to correct any identified deficiencies in corrosion control?

References 192.491(c) (192.465(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Low read of -0.70 at 319 Humbolt in Bingen, Short on water main, corrected and new read is -1.01, found on 4/22/16

Question Title, ID Unprotected Buried Pipelines (typically bare pipelines) , TD.CP.UNPROTECT.R

Question Text Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?

References 192.491(c) (192.465(e))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No bare steel

Question Title, ID Test Stations , TD.CPMONITOR.TESTSTATION.R

Question Text Do records identify the location of test stations and show a sufficient number of test stations?

References 192.469

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Looked at maps

Question Title, ID Test Leads , TD.CPMONITOR.TESTLEAD.R

Question Text Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?

References 192.491(c) (192.471(a);192.471(b);192.471(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Interference Currents , TD.CPMONITOR.INTFRCURRENT.R

Question Text Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?

References 192.491(c) (192.473(a))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Interference currents seem to be minimal, there are a few areas with overhead power lines but they are perpendicular to NWN pipelines

Question Title, ID Casing Test Lead Installation , FS.FG.CASINGTESTLEAD.R

Question Text Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None

Question Title, ID Casing Seals , FS.FG.CASINGSEALS.R

Question Text Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No pipe installed in conduit or casing since 2014

Question Title, ID Internal Corrosion , TD.ICP.CORRGAS.R

Question Text Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?

References 192.491(c) (192.475(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Internal Corrosion in Cutout Pipe , TD.ICP.EXAMINE.R

Question Text Do records document examination of removed pipe for evidence of internal corrosion?

References 192.491(c) (192.475(a);192.475(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Internal Corrosion Corrosive Gas Actions , TD.ICP.CORRGASACTION.R

Question Text Do records document the actions taken when corrosive gas is being transported by pipeline?

References 192.491(c) (192.477)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes Non-corrosive gas

Question Title, ID Atmospheric Corrosion Monitoring , TD.ATM.ATMCORRODEINSP.R  
 Question Text Do records document inspection of aboveground pipe for atmospheric corrosion?  
 References 192.491(c) (192.481(a);192.481(b);192.481(c))  
 Result **Sat**  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes P58, John Day Distribution last survey in 2012 above ground removed June 1, 2011, Atmospheric still performed at John Day Gate

Service are conducted with service leak survey on a three year cycle.

Reviewed 2012 and 2015 service surveys, regulator stations are performed annually

Question Title, ID New Buried Pipe Coating , TD.COAT.NEWPIPE.R  
 Question Text Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?  
 References 192.491(c) (192.455(a);192.461(a);192.461(b);192.483(a))  
 Result **Sat**  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Repair of Internally Corroded Pipe , TD.ICP.REPAIR.R  
 Question Text Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?  
 References 192.485(a) (192.485(b))  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No internal corrosion found

Question Title, ID Evaluation of Internally Corroded Pipe , TD.ICP.EVALUATE.R  
 Question Text Do records document adequate evaluation of internally corroded pipe?  
 References 192.491(c) (192.485(c))  
 Result **Sat**  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes 409 Ash St, Bingen had pipe removed in 2017, inspected internally

## Records : Pressure Test (PRR.PT)

Question Title, ID Strength Test Requirements for Operations < 100 psig , DC.PTLOWPRESS.PRESSTEST100PSIG.R  
 Question Text Do records indicate that pressure testing is conducted in accordance with 192.509(a)?  
 References 192.517(b) (192.509(a);192.509(b))  
 Result **Sat**  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes North Bonneville-2" main Cascade Dr and BNRR White Salmon 120 ft, 102 psi 40 min test per procedures FOM Section 1300

White Salmon--1 PE 98 ft, 104psi for 30 min per FOM

Klickitat-1" PE 93' 102 psi, 15 min per FOM

Question Title, ID Strength Test Duration Requirements for SMYS < 30% , DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R  
 Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?  
 References 192.517(a) (192.507(a);192.507(b);192.507(c))  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No pressure test for lines >100 psig since 2014

Question Title, ID Test Requirements for Service Lines , DC.PT.SERVICELINE.R

Question Text Do records indicate that pressure testing is conducted in accordance with 192.511?

References 192.517(b) (192.511(a);192.511(b);192.511(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes 542 Smith Beckon Rd, tested at 106 psig, 2/18/16

92 Main St, Klickitat, tested at 102 psig, 3/3/15

Question Title, ID Test Requirements for Plastic Pipe , DC.PT.PRESSTESTPLASTIC.R

Question Text Do records indicate that pressure testing is conducted in accordance with 192.513?

References 192.517(b) (192.513(a);192.513(b);192.513(c);192.513(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

## Records : Uprating (PRR.UPRATE)

Question Title, ID Maximum Allowable Operating Pressure Increase , MO.GOUPRATE.MAOPINCREASE.R

Question Text Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?

References 192.553(a) (192.553(b);192.553(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No uprates

Question Title, ID Maximum Allowable Operating Pressure Increase Limit , MO.GOUPRATE.MAOPINCREASELIMIT.R

Question Text Do records indicate that increases in MAOP are limited in accordance with 192.519 and 192.621?

References 192.553(b) (192.553(c);192.553(d);192.557(a))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No uprates

Question Title, ID Maximum Allowable Operating Pressure Increase Preparation , MO.GOUPRATE.MAOPINCREASEPREP.R

Question Text Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?

References 192.553(b) (192.553(c);192.553(a);192.557(b);192.557(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No uprates

## Records : Operations And Maintenance (PRR.OM)

Question Title, ID Liaison with Public Officials , EP.ERG.LIAISON.R (also presented in: MISCTOPICS.PUBAWARE)

Question Text Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?

References 192.605(a) (192.615(c)(1);192.615(c)(2);192.615(c)(3);192.615(c)(4);192.616(c);ADB-05-03)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017, NWN sends letters to public officials, fire, etc. Yogi Rattay participates in county emergency drills

Question Title, ID Normal Maintenance and Operations , MO.GO.OMANNUALREVIEW.R

Question Text Has the operator conducted annual reviews of the written procedures or processes in the manual as required?

References 192.605(a)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Marker Replacement , MO.RW.MARKERREPLACE.R

Question Text Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None reported missing or damaged

Question Title, ID Evaluating Program Effectiveness , PD.PA.EVALEFFECTIVENESS.R (also presented in: MISCTOPICS.PUBAWARE)

Question Text Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?

References 192.616(c) (API RP 1162 Section 8.4)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017

Question Title, ID Other Languages , PD.PA.LANGUAGE.R (also presented in: MISCTOPICS.PUBAWARE)

Question Text Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?

References 192.616(g) (API RP 1162 Section 2.3.1)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017

Question Title, ID Master Meter and Petroleum Gas Systems , PD.PA.MSTRMETER.R (also presented in: MISCTOPICS.PUBAWARE)

Question Text Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?

References 192.616(j) (192.616(h));API RP 1162 Section 2.7 (Step 12);API RP 1162 Section 8.5)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None

Question Title, ID Normal Operations and Maintenance Procedures - History , MO.GO.OMHISTORY.R

Question Text Are construction records, maps and operating history available to appropriate operating personnel?

References 192.605(a) (192.605(b)(3))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Normal Operations and Maintenance Procedures - Review , MO.GO.OMEFFECTREVIEW.R

Question Text Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?

References 192.605(a) (192.605(b)(8))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes QA/QC performed by Mark Durand on construction job in White Salmon 8/24/16

QA/QC performed post-construction in White Salmon on 9/16/15

Question Title, ID Distribution Patrolling , MO.RW.DISTPATROL.R

Question Text Do records indicate distribution patrolling was conducted as required?

References 192.603(b) (192.721(a);192.721(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes NWN has no such areas where patrolling is required per 192.721

Question Title, ID Distribution Leakage Surveys , MO.RW.DISTPATROLLEAKAGE.R

Question Text Do records indicate distribution leakage surveys were conducted as required?

References 192.603(b) (192.723(a);192.723(b))

Result **Unsat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary Business districts not added for Bingen and White Salmon. Business districts have not been leak surveyed annually not to exceed fifteen months.

Result Notes Business districts not added for Bingen and White Salmon. Business districts have not been leak surveyed annually not to exceed fifteen months

NWN's performs annual leak surveys on Special Buildings. This is defined in their manual as "Assisted living facilities, child care centers, hospitals, jails, prisons, nursing facilities, and schools served by natural gas that can be identified as such by NW Natural (Formerly called Buildings of Public Assembly)." This definition may not capture some buildings that would be considered High Occupancy Structures, which must be leak surveyed annually, as defined in WAC 480-93-005.

Question Title, ID Marker Maps And Drawings , MO.RW.MARKERSMAPSDRAW.R

Question Text Are records sufficient to indicate class location and other areas where pipeline markers are required?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None over 250, reviewed maps to check markers at crossings and class 3 locations

Question Title, ID Marker Surveys , MO.RW.MARKERSURVEY.R

Question Text Do records indicate that pipeline marker surveys were completed and completed in the timeframe specified by WAC 480-93-124?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Satisfactory for bridges crossing, performed annually. Not performed since last inspection all other markers, last inspection was 2013 and next inspection is 2018

Question Title, ID Transmission Leakage Surveys , MO.RW.TRANSLEAKAGE.R

Question Text Do records indicate transmission leakage surveys conducted as required?

References 192.709(c) (192.706;192.706(a);192.706(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No transmission lines in unit

Question Title, ID Transmission Patrolling Requirements , MO.RW.TRANSPATROL.R

Question Text Do records indicate that transmission line ROW surface conditions have been patrolled as required?

References 192.709(c) (192.705(a);192.705(b);192.705(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No transmission lines in unit

Question Title, ID Abnormal Operations (Review) , MO.GOABNORMAL.ABNORMALREVIEW.R

Question Text Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?

References 192.605(a) (192.605(c)(4))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes The requirements of this paragraph (c) do not apply to natural gas distribution operators that are operating transmission lines in connection with their distribution system.

Question Title, ID Damage Prevention Program , PD.OC.PDPROGRAM.R



Question Text Does the damage prevention program meet minimum requirements specified in 192.614(c)?

References 192.614(c)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Covered in PA inspection (ID 7268) in April 2017

Question Title, ID Change in Class Location Required Study , MO.GOCLASS.CLASSLOCATESTUDY.R

Question Text Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?

References 192.605(b)(1) (192.609(a);192.609(b);192.609(c);192.609(d);192.609(e);192.609(f))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No change in class location has occurred

Question Title, ID Emergency Response Performance , EP.ERG.POSTEVENTREVIEW.R

Question Text Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?

References 192.605(a) (192.615(b)(1);192.615(b)(3))

Result **Unsat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary NWN does not perform a review for each emergency. Employee activities during an emergency are reviewed on a sampling basis along with normal operations tasks as a part of their QA/QC process.

Result Notes NWN performs quality assurance on damages starting this year, also performs QA on odor calls.

NWN does not perform a review for each emergency. Employee activities during an emergency are reviewed on a sampling basis along with normal operations tasks as a part of their QA/QC process.

Question Title, ID Emergency Response Training , EP.ERG.TRAINING.R

Question Text Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?

References 192.605(a) (192.615(b)(2))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Sam to request documents

Question Title, ID Incident Investigation , EP.ERG.INCIDENTANALYSIS.R

Question Text Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?

References 192.605(a) (192.617)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed leak records and NWN procedure SPW 615

Question Title, ID Maximum Allowable Operating Pressure , MO.GOMAOP.MAOPDETERMINE.R

Question Text Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?

References 192.619(a) (1192.619(b);192.621(a);192.621(b);192.623(a);192.623(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes

- Dallesport, 2012--135 Tidyman Rd 250 MAOP Steel X42 6", SMYS calculation OK, Pressure test chart-- 680 for 8 hrs OK

- 4" Steel 1968 Klickitat Distribution MAOP 250 0.188 wall, Pressure test 1200, Grade B, Engineer Records Viewer looked at electronic record of pressure chart to 1200 psi OK

Question Title, ID Odorization of Gas , MO.GOODOR.ODORIZE.R

Question Text Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?

References 192.709(c) (192.625(a);192.625(b);192.625(c);192.625(d);192.625(e);192.625(f))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed records 08/2014 to 08/2017

Question Title, ID Test Reinstated Service Lines , AR.RMP.TESTREINSTATE.R

Question Text From the review of records, did the operator properly test disconnected service lines?

References 192.603(b) (192.725(a);192.725(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes 4/29/2015, 951 SE Oak St, White Salmon. Double off form existing service, 101 psig

Question Title, ID Moving and Lowering , MO.GM.MOVEANDLOWER.R

Question Text Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Moving and Lowering Leak Survey , MO.GM.MOVEANDLOWERSURVEY.R

Question Text Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Abandonment or Deactivation of Pipeline and Facilities , MO.GM.ABANDONPIPE.R

Question Text Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?

References 192.709(c) (192.727(a);192.727(b);192.727(c);192.727(d);192.727(e);192.727(f);192.727(g))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Pressure Limiting and Regulating Stations Inspection and Testing , MO.GMOPP.PRESSREGTEST.R

Question Text Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations as required and at the specified intervals?

References 192.709(c) (192.739(a);192.739(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Pressure Limiting and Regulating Stations Capacity of Relief Devices , MO.GMOPP.PRESSREGCAP.R

Question Text Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required and a new or additional device installed if determined to have insufficient capacity?

References 192.709(c) (192.743(a);192.743(b);192.743(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed 2015-2017

Question Title, ID Valve Maintenance Distribution Lines , MO.GM.DISTVALVEINSPECT.R

Question Text Do records indicate proper inspection and partial operation of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?

References 192.603(b) (192.747(a);192.747(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed records for 2015, 2016 and 2017

Question Title, ID Prevention of Accidental Ignition , MO.GM.IGNITION.R

Question Text Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?

References 192.709 (192.751(a);192.751(b);192.751(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Welding Procedures , DC.WELDPROCEDURE.WELD.R

Question Text Do records indicate weld procedures are being qualified in accordance with 192.225?

References 192.225(a) (192.225(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Reviewed weld procedure in weld manual, WPA-310

Qualifying tests were included and passed

Question Title, ID Qualification of Welders , TQ.QUOMCONST.WELDER.R

Question Text Do records indicate adequate qualification of welders?

References 192.227(a)

(192.227(b);192.229(a);192.229(b);192.229(c);192.229(d);192.328(a);192.328(b);192.807(a);192.807(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Travis Davis Oxy-Acetylene Welding 4/13/2017, re-qualify 11/12/17

Scott Ellickson DOQ OXY Acetylene 16101 4/20/17--checked weld quals back to 2013 several failed tests but only for two week period, in May 2015 and Nov 2016.

Question Title, ID Qualification of Nondestructive Testing Personnel , TQ.QUOMCONST.NDT.R

Question Text Do records indicate the qualification of nondestructive testing personnel?

References 192.243(b)(2) (192.807(a);192.807(b);192.328(a);192.328(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No NDT performed in this inspection timeframe

Question Title, ID Plastic pipe - Qualifying Joining Procedures , DC.CO.PLASTICJOINTPROCEDURE.R

Question Text Have plastic pipe joining procedures been qualified in accordance with 192.283?

References 192.273(b) (192.283(a);192.283(b);192.283(c);192.283(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes SPW 250 Section 3.4

Question Title, ID Plastic pipe - Qualifying Personnel to Make Joints , DC.CO.PLASTICJOINTQUAL.R

Question Text Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?

References 192.285(d) (192.285(a);192.285(b);192.285(c);192.807(a);192.807(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Travis Davis DOQ-13001, qualified 4/12/17, re-qual 11/12/17

Armando Quintero DOQ-13001 qualified 4/26/17, re-qualify 11/26/17

DOQ-13301A Mech Joining Pipe qualified 4/26/17, due 11/25/17

Question Title, ID Qualification of Personnel Inspecting Joints in Plastic Pipelines , DC.CO.PLASTICJOINTINSP.R

Question Text Do records indicate persons inspecting the making of plastic pipe joints have been qualified?

References 192.287 (192.807(a);192.807(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Travis Davis DOQ-13001, qualified 4/12/17, re-qual 11/12/17

Armando Quintero DOQ-13001 qualified 4/26/17, re-qualify 11/26/17

Question Title, ID Plastic Pipe Separation , DC.CO.PLASTICPIPESEP.R

Question Text Do records indicate minimum separation requirements are met for plastic pipelines?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Twin service and abandoned indicated that separation was achieved on work order

Question Title, ID Service Regulators , DC.METERREGSVC.REGTEST.R

Question Text Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Service Order 10243349 62 NE Okeefe Ave White Salmon

Set pressure at 6.5 " WC

Question Title, ID Leak Follow-Up , MO.RW.LEAKFOLLOW.R

Question Text Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes 160105 N Bonneville

Damage PE service Class A leak 2/9/16

follow up 2/12/16 verified by Chuck Tuell, Leakage Inspector

Question Title, ID Downgraded Leak Repair , MO.RW.DOWNGRADELEAKREPAIR.R

Question Text Do records indicate that leaks that have been downgraded are repaired within twenty-one months?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No leaks downgraded

Question Title, ID Leak Repair Timeframe , MO.RW.LEAKREPAIRTIME.R

Question Text Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Only one moitored Class C leak in Klickitat. All others repaired within required timeframe

Leak ID 150857 - "C" Leak at Main St and Teachers Alley in Klickitat Leak on valve

Discovered 12/1/15, rechecked on 11/17/16

Question Title, ID Leak Records , MO.RW.LEAKRECORDS.R

Question Text Have gas leak records been prepared and maintained as required?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Leak ID 140765 - "A" Leak at 633 NE Center St, White Salmon

Leak ID 150857 - "C" Leak at Main St and Teachers Alley in Klickitat Leak on valve

Discovered 12/1/15, rechecked on 11/17/16

White Salmon-leak on 1/2" PE 633 NE Center St, pinhole leak

Question Title, ID Transmission Lines Record Keeping , MO.GM.RECORDS.R

Question Text Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?

References 192.605(b)(1) (192.243(f);192.709(a);192.709(b);192.709(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No transmission lines in unit

## Pipeline Field Inspection : Pipeline Inspection (Field) (FR.FIELDPIPE)

Question Title, ID Marking of Materials , DC.MA.MARKING.O

Question Text Are pipe, valves, and fittings properly marked for identification?

References 192.63(a) (192.63(b);192.63(c);192.63(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Distribution Valve Placement , DC.DPC.GDVALVEPLACEMENT.O

Question Text Are distribution line valves being installed as required of 192.181?

References 192.141 (192.181(a);192.181(b);192.181(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Customer Meters and Regulator Location , DC.METERREGSVC.CUSTOMETERREGLOC.O

Question Text Are meters and service regulators being located consistent with the requirements of 192.353?

References 192.351 (192.353(a);192.353(b);192.353(c);192.353(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Customer Meters and Regulator Protection , DC.METERREGSVC.CUSTOMETERREGPROT.O

Question Text Are meters and service regulators being protected from damage consistent with the requirements of 192.355?

References 192.351 (192.355(a);192.355(b);192.355(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Placement of ROW Markers , MO.RW.ROWMARKER.O (also presented in: ATT1FR.FIELDSCS)

Question Text Are line markers placed and maintained as required?

References 192.707(a) (192.707(b);192.707(d));CGA Best Practices, v4.0, Practice 2-5;CGA Best Practices, v4.0, Practice 4-20)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Placement of ROW Markers , MO.RW.ROWMARKERABOVE.O (also presented in: ATT1FR.FIELDPCS)

Question Text Are line markers placed and maintained as required for above ground pipelines?

References 192.707(c) (CGA Best Practices, v4.0, Practice 2-5;CGA Best Practices, v4.0, Practice 4-20)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Customer Meters and Regulator Installation , DC.METERREGSVC.CUSTOMETERREGINSTALL.O

Question Text Are meters and service regulators being installed consistent with the requirements of 192.357?

References 192.351 (192.357(a);192.357(b);192.357(c);192.357(d))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Customer Meter Operating Pressure , DC.METERREGSVC.CUSTOMETEROPPRESS.O

Question Text Are customer meter operating pressures consistent with the requirements of 192.359?

References 192.351 (192.359(a);192.359(b);192.359(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Service Line Installation , DC.METERREGSVC.SVCLINEINSTALL.O

Question Text Are customer service lines being installed consistent with the requirements of 192.361?

References 192.351 (192.361(a);192.361(b);192.361(c);192.361(d);192.361(e);192.361(f);192.361(g))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Service Line Valve and Location Requirements , DC.METERREGSVC.SVCLINEVLVLOCATEREQT.O

Question Text Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?

References 192.351 (192.363(a);192.363(b);192.363(c);192.365(a);192.365(b);192.365(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Service Line Connection Requirements , DC.METERREGSVC.SVCLINECONNECT.O

Question Text Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?

References 192.351 (192.367(a);192.367(b);192.369(a);192.369(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Service Line Connection Requirements , DC.METERREGSVC.SVCLINEMATERIAL.O

Question Text Are customer service lines being installed constructed appropriately for the types of materials used?

References 192.351 (192.371;192.373(a);192.373(b);192.373(c);192.375(a);192.375(b);192.377)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Service Line Connection Requirements , DC.METERREGSVC.NEWSVCLINENOTUSED.O

Question Text Are new customer service lines not in use configured in accordance with the requirements of 192.379?

References 192.351 (192.379;192.379(a);192.379(b);192.379(c))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Service Line Connection Requirements , DC.METERREGSVC.EXCSFLOWVLVLOCATE.O

Question Text Are service line excess flow valves located and identified in accordance with the requirements of 192.381?

References 192.351 (192.381(c);192.381(d);192.381(e))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Service Regulators , DC.METERREGSVC.REGTEST.O

Question Text Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturer's recommendations and WAC requirements?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID New Buried Pipe Coating Installation , TD.COAT.NEWPIPEINSTALL.O

Question Text Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?

References 192.461(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Cathodic Protection Monitoring Criteria , TD.CPMONITOR.MONITORCRITERIA.O

Question Text Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?

References 192.465(a) (192.463(b);192.463(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Rectifier or other Impressed Current Sources , TD.CPMONITOR.CURRENTTEST.O

Question Text Are impressed current sources properly maintained and are they functioning properly?

References 192.465(b)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Isolation from Other Metallic Structures , TD.CP.ELECISOLATE.O

Question Text Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?

References 192.467(a) (192.467(b);192.467(c);192.467(d);192.467(e))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Test Stations , TD.CPMONITOR.TESTSTATION.O

Question Text Do cathodically protected pipelines have a sufficient number of test stations?

References 192.469

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Test Leads , TD.CPMONITOR.TESTLEAD.O

Question Text Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?

References 192.471(a)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Casings General , FS.FG.CASING.O

Question Text Are all casings bare steel and do they have test leads installed on new casings without vents?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Casing Seal , FS.FG.CASESEAL.O

Question Text Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Interference Currents , TD.CP.MONITOR.INTFRCURRENT.O

Question Text Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?

References 192.473(a)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

Question Title, ID Impressed Current or Galvanic Anode Systems , TD.CP.ADJACENTMETAL.O

Question Text Are impressed current type cathodic protection systems and galvanic anode systems installed so as to minimize any adverse effect on existing adjacent underground metallic structures?

References 192.473(b)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Internal Corrosion Corrosive Gas Prevention , TD.ICP.CORRGASPRVNT.O

Question Text If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?

References 192.475(a)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Internal Corrosion Corrosive Gas Actions , TD.ICP.CORRGASACTION.O

Question Text Are adequate actions taken when corrosive gas is being transported by pipeline?

References 192.477

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Atmospheric Corrosion Monitoring , TD.ATM.ATMCORRODEINSP.O (also presented in: ATT1FR.FIELDCS)

Question Text Is pipe that is exposed to atmospheric corrosion protected?

References 192.481(b) (192.481(c));192.479(a);192.479(b);192.479(c)

Result **Concern**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary 49 CFR 192.479(a)

Result Notes Poor wrap at soil-to-air interface and visible atmospheric corrosion

Question Title, ID Field Inspection - Remedial Actions (OM) , AR.RCOM.REMEDIATIONOM.O

Question Text Is anomaly remediation and documentation of remediation adequate for all segments?

References 192.487(a) (192.487(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Odorization of Gas , MO.GOODOR.ODORIZE.O

Question Text Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?



References 192.625(a) (192.625(c);192.625(d);192.625(e);192.625(f))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Odorometer S/N 1068

Calibration Due 2/10/18

Question Title, ID Pipeline Purging , MO.GO.PURGE.O

Question Text Are lines being purged in accordance with 192.629?

References 192.629(a) (192.629(b))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Pressure Limiting and Regulating Stations Inspection and Testing , MO.GMOPP.PRESSREGTEST.O

Question Text Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?

References 192.739(a) (192.739(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Carson Gate heavily painted, covered relief and regulator vents

Question Title, ID Pressure Telemetry or Recording Gauges , MO.GMOPP.PRESSREGMETER.O

Question Text Are telemetry or recording gauges properly utilized as required for distribution systems?

References 192.741(a) (192.741(b);192.741(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Multistage Pressure Regulation , MO.GMOPP.MULTIPRESSREG.O

Question Text Are regulator stations installed in a manner to provide protection between regulator stages?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Valve Maintenance Distribution Lines , MO.GM.DISTVALVEINSPECT.O

Question Text Is proper inspection and partial operation being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?

References 192.747(a) (192.747(b))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Prevention of Accidental Ignition , AR.RMP.IGNITION.O

Question Text Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.

References 192.751(a) (192.751(b);192.751(c))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Plastic Pipe Pressure Test , AR.PTI.PLASTICPRESSURETEST.O

Question Text Is plastic pipe installed and backfilled prior to pressure testing?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Equipment Calibration , AR.PTI.EQUIPCALIB.O

Question Text Is pressure testing equipment calibrated according to calibration schedules and procedures?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Pressure Gauges

10008610 Due 2/22/18

S/N 3168 Due 11/9/17

S/N 2437 Due 11/9/17

Question Title, ID Plastic Pipe Procedures , DC.CO.PLASTICPIPEPROC.O

Question Text Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Plastic Pipe Weak Link , DC.CO.PLASTICWEAKLINK.O

Question Text Is a weak link installed when pulling plastic pipe by mechanical means?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Plastic Pipe Separation , DC.CO.PLASTICPIPESEP.O

Question Text Are plastic pipelines installed with the minimum separation from other utilities as required?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Plastic Pipe Backfill , DC.CO.PLASTICBACKFILL.O

Question Text Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID Plastic Pipe Squeezing , DC.CO.PLASTICSQUEEZING.O

Question Text Is the number of times plastic pipe can be squeezed and how far from fittings plastic pipe can be squeezed limited?

References

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such activity/condition was observed during the inspection.

Question Title, ID On-site Procedures , MO.GM.ONSITEPROCS.O

Question Text Are procedures applicable to the work being done located onsite where the work is being done?

References

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

## Field Inspection (Distribution Compressor Station) : Compressor Stations Inspection (Field) (ATT1FR.FIELDCS)

Question Title, ID Placement of ROW Markers , MO.RW.ROWMARKER.O (also presented in: FR.FIELDPIPE)

Question Text Are line markers placed and maintained as required?

References 192.707(a) (192.707(b);192.707(d);CGA Best Practices, v4.0, Practice 2-5;CGA Best Practices, v4.0, Practice 4-20)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Placement of ROW Markers , MO.RW.ROWMARKERABOVE.O (also presented in: FR.FIELDPIPE)

Question Text Are line markers placed and maintained as required for above ground pipelines?

References 192.707(c) (CGA Best Practices, v4.0, Practice 2-5;CGA Best Practices, v4.0, Practice 4-20)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Atmospheric Corrosion Monitoring , TD.ATM.ATMCORRODEINSP.O (also presented in: FR.FIELDPIPE)

Question Text Is pipe that is exposed to atmospheric corrosion protected?

References 192.481(b) (192.481(c);192.479(a);192.479(b);192.479(c))

Result **Concern**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Issue Summary 49 CFR 192.479(a)

Result Notes Poor wrap at soil-to-air interface and visible atmospheric corrosion

## Gas Distribution Integrity Management : GDIM Implementation (GDIM.IMPL)

Question Title, ID Periodic Evaluation - Implementation (DIMP Plan) , GDIM.CA.PERIODICEVALDIMPIMPL.R

Question Text Were procedures followed in conducting periodic evaluations and program improvements?

References 192.1007(f)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Periodic Evaluation - Implementation (Frequency) , GDIM.CA.PERIODICEVALFREQIMPL.R

Question Text Have periodic evaluations of the DIMP plan been performed on the frequency specified in the plan? [If a periodic evaluation has not been required since plan implementation or the last inspection, mark questions 27-32 as "N/A".]

References 192.1007(f)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Periodic Evaluation - Implementation (High Risk) , GDIM.CA.PERIODICEVALHIRISKIMPL.R

Question Text If any established performance measures indicated an increase in risk beyond an acceptable level (as established in the DIMP plan), were new risk reduction measures implemented along with their associated performance measures?

References 192.1007(f) (192.1007(e))

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Periodic Evaluation - Implementation (Performance Measures) , GDIM.CA.PERIODICEVALPRFMESIMPL.R

Question Text Did the periodic evaluation indicate that the selected performance measures are assessing the effectiveness of risk reduction measures, and, if not, were performance measures modified, deleted or added?

References 192.1007(f)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Periodic Evaluation - Implementation (Requirements) , GDIM.CA.PERIODICEVALREQTSIMPL.R  
 Question Text Did the periodic evaluation include all required elements?  
 References 192.1007(f)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Periodic Evaluation - Implementation (Risk Reduction Measures) , GDIM.CA.PERIODICEVALRISKREDIMPL.R  
 Question Text If the periodic evaluation indicates that implemented measures to reduce risks are NOT effective, were risk reduction measures modified, deleted or added?  
 References 192.1007(f)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Deviation from Periodic Inspections - Corrective Action , GDIM.PI.PERIODICINSPDEVACTIONIMPL.R  
 Question Text If that an equal or greater overall level of safety has not been achieved, has corrective action been taken?  
 References 192.1013(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Deviation from Periodic Inspections - Approval , GDIM.PI.PERIODICINSPDEVAPPRVIMPL.R  
 Question Text Has approval been received from PHMSA or the appropriate State Regulatory Authority for alternate (less strict than code) periodic inspection intervals? [If no, mark questions 40-44 "N/A".]  
 References 192.1013(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Deviation from Periodic Inspections - Implementation , GDIM.PI.PERIODICINSPDEVPERFRMIMPL.R  
 Question Text Have the periodic inspections been conducted at the specified alternate intervals?  
 References 192.1013(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Deviation from Periodic Inspections - Performance Measures , GDIM.PI.PERIODICINSPDEVPRFMESIMPL.R  
 Question Text Do performance measure records indicate that an equal or greater overall level of safety has been achieved since the alternate inspection frequency was implemented?  
 References 192.1013(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Deviation from Periodic Inspections - Requirements , GDIM.PI.PERIODICINSPDEVREQTIMPL.R  
 Question Text Have all conditions been complied with that were required as part of the alternate inspection interval approval?  
 References 192.1013(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measures to Reduce Risk - Implementation (Completion) , GDIM.PM.IMPLEMENTPMCOMPLETEIMPL.R

Question Text Have any measures to reduce risks resulting in the elimination/mitigation of the associated identified threat been completed (e.g., pipe replacement program completed, etc.)?

References 192.1007(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measures to Reduce Risk - Implementation (Update) , GDIM.PM.IMPLEMENTPMIMPL.R

Question Text Does documentation reviewed demonstrate that measures to reduce risks per the DIMP plan are being implemented?

References 192.1007(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measures to Reduce Risk - Implementation (Re-Evaluate) , GDIM.PM.IMPLEMENTPMREEVALIMPL.R

Question Text If answering "Satisfactory/Yes" to previous question implementation question GDIM.PM.IMPLEMENTPMCOMPLETEIMPL.R, have risks (192.1007(c)) been re-evaluated and ranked because of the elimination/mitigation of an identified threat to ensure that risk reduction measures in place are appropriate?

References 192.1007(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measures to Reduce Risk - Implementation (Specific Risk) , GDIM.PM.IMPLEMENTPMSPECIFRISKIMPL.R

Question Text Does each implemented risk reduction measure identified in the DIMP plan address a specific risk?

References 192.1007(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measures to Reduce Risk - Leak Management , GDIM.PM.LEAKMANAGEMENTIMPL.R

Question Text Can the operator provide documentation to demonstrate that an effective leak management program is being implemented (answer "N/A" if all leaks are repaired when found)?

References 192.1007(d)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measure Performance - Implementation (Baseline) , GDIM.QA.IMPLEMENTEVBASELINEIMPL.R

Question Text Is each performance measure being monitored from an established baseline?

References 192.1007(e)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measure Performance - Implementation (DIMP) , GDIM.QA.IMPLEMENTEVDATADIMPIMPL.R

Question Text Based on field observations and/or record reviews, is the data used to measure performance being accurately collected in accordance with the procedures in its DIMP plan?

References 192.1007(e)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measure Performance - Implementation (Data) , GDIM.QA.IMPLEMENTEVDATAIMPL.R

Question Text Is data being collected for the required performance measures in 192.1007(e)?

References 192.1007(e)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Measure Performance - Implementation (Specific Risk) , GDIM.QA.IMPLEMENTEVRISKIMPL.R  
Question Text Is each performance measure added since the DIMP plan was last updated tied to a specific risk reduction measure or group of measures?  
References 192.1007(e)  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Issues Identified in Previous Integrity Management Inspections , GDIM.QA.ISSUESIMPL.R  
Question Text Have all issues raised in previous DIMP inspections been satisfactorily addressed?  
References 192.1005  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Records - Implementation (DIMP) , GDIM.QA.RECORDREQTSDIMPIMPL.R  
Question Text Were DIMP procedures followed as applicable to records retention?  
References 192.1011  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Records - Implementation (Plan Retention) , GDIM.QA.RECORDREQTSRETAINIMPL.R  
Question Text Were copies of superseded DIMP plans retained for 10 years (or since 08/02/2011)?  
References 192.1011  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Records - Implementation , GDIM.QA.RECORDREQUIREMENTSIMPL.R  
Question Text Are records retained demonstrating compliance with Subpart P, as specified in its DIMP plan, for 10 years (or since 08/02/2011)?  
References 192.1011  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - Data Collection Forms , GDIM.RA.DATAFORMIMPL.R  
Question Text Are data collection forms used in conjunction with the operator's DIMP plan being fully and accurately completed?  
References 192.1007(a)  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - Gaps , GDIM.RA.GAPSIMPL.R  
Question Text Is missing or incomplete system information and data needed to fill knowledge gaps to assess existing and potential threats being collected?  
References 192.1007(a)(3)  
Result NA  
Assets Covered Columbia Gorge (Unit Columbia Gorge)  
Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Identify Threats - Implementation (Update) , GDIM.RA.IMPLEMENTTHUPDATEIMPL.R  
Question Text Since the last DIMP plan review by the regulatory agency, has the threat identification and risk assessment been updated based on newly acquired information or data relevant to system knowledge?

References 192.1007(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Identify Threats - Implementation (DIMP Process) , GDIM.RA.IMPLEMENTTHUPDATEPLANIMPL.R  
 Question Text If the threat identification and risk evaluation and ranking have been modified, were the revisions made in accordance with the procedure in the DIMP plan?  
 References 192.1007(c)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Identify Threats - Information Considered (Changes) , GDIM.RA.INFOCONSIDEREDIMPL.R  
 Question Text Have any changes occurred that require re-evaluation of threats and risks?  
 References 192.1007(b)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - New Pipe Data , GDIM.RA.NEWPIPEIMPL.R  
 Question Text Have required data on any new pipeline installations since August 2, 2011 been captured (e.g., location, wall thickness/SDR, manufacturer, lot/production number)?  
 References 192.1007(a)(5)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - Information Needed (O&M) , GDIM.RA.OMINFONEEDSIMPL.R  
 Question Text Has any new or missing information identified or acquired during normal operations, maintenance, and inspection activities been incorporated into the DIMP plan?  
 References 192.1007(a)(3)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Identify Threats - Outside Sources , GDIM.RA.OUTSIDESOURCESIMPL.R  
 Question Text Has the operator identified information or data from external sources (e.g. trade associations, operator's consultants, government agencies, other operators, manufacturers, etc.) that may require re-evaluation of threats and risks?  
 References 192.1007(b)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - SME Input , GDIM.RA.SMEIMPL.R  
 Question Text If new Subject Matter Experts (SMEs) input is incorporated into the DIMP plan, do SMEs have the necessary knowledge and/or experience (skills sets) regarding the areas of expertise for which the SME provided knowledge or supplemental information for input into the DIMP plan?  
 References 192.1007(a)  
 Result NA  
 Assets Covered Columbia Gorge (Unit Columbia Gorge)  
 Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Rank Risk - System Subdivision (Adequacy) , GDIM.RA.SUBDIVIDEADEQIMPL.R  
 Question Text Does the current subdivision process (grouping of materials, geographic areas, etc.) adequately meet the need to properly evaluate and rank the existing and potential threats to the integrity of the system?  
 References 192.1007(c)  
 Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Rank Risk - System Subdivision (DIMP) , GDIM.RA.SUBDIVIDEDIMPIMPL.R

Question Text If system subdivisions have been added or modified, was it done in accordance with the procedures described in the DIMP plan?

References 192.1007(c)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Rank Risk - System Subdivision (Result) , GDIM.RA.SUBDIVIDERESULTIMPL.R

Question Text If system subdivisions have been added or modified, did the new system subdivision result in modifications to the risk evaluation and ranking?

References 192.1007(c)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Rank Risk - System Subdivision (Update) , GDIM.RA.SUBDIVIDEUPDATEIMPL.R

Question Text Have the system subdivisions within the risk evaluation and ranking been added to or modified since the last plan review by the regulatory agency?

References 192.1007(c)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID System Knowledge - Information Needed (Systems) , GDIM.RA.SYSINFONEEDSIMPL.R

Question Text Is missing or incomplete system information and data using the procedures prescribed in the DIMP plan being collected?

References 192.1007(a)(3)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Identify Threats - Threats Considered (New Information) , GDIM.RA.THREATCATEGORIESIMPL.R

Question Text Has the operator acquired any new information relevant to system knowledge that may affect its threat identification?

References 192.1007(b)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Mechanical Fitting Failures - Information Collection (DIMP) , GDIM.RR.MECHANICALFITTINGDIMPIMPL.O

Question Text Were procedure(s) followed for collecting the appropriate information and submitting PHMSA Form F-7100.1-2?

References 192.1009 (191.12)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Mechanical Fitting Failures - Information Collection (Reporting) , GDIM.RR.MECHANICALFITTINGRPTIMPL.R

Question Text Did the operator report all mechanical fitting failures that resulted in a hazardous leak for the previous calendar year to PHMSA and State authorities, as appropriate, by March 15th of the next calendar year, and did the reports contain the information required by Department of Transportation Form PHMSA F-7100.1-2?

References 192.1009 (191.12)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)



Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Report Results - Submittal , GDIM.RR.SUBMITREPORTSIMPL.R

Question Text Were Parts C and D of the PHMSA Distribution Annual Report (Form 7100.1-1) completed in the submission to PHMSA and the state regulatory authority having jurisdiction, if required, for each year since the last inspection?

References 192.1007(g)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

Question Title, ID Mechanical Fitting Failures - Information Collection (Data) , GDIM.RR.MECHANICALFITTINGDATAIMPL.R  
(also presented in: PRR.REPORT)

Question Text Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?

References 192.1009 (191.12)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID System Knowledge - Understanding , GDIM.RA.DEMOUNDERSTANDINGIMPL.O

Question Text Do operator personnel in the field understand their responsibilities under the DIMP plan?

References 192.1007(a)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes DIMP Inspection being performed by Lex Vinsel (Inspection ID 7248)

## Topical Content (OQ, PA, CRM) : OQ Field Inspection (MISCTOPICS.PROT9)

Question Title, ID Program Inspection Deficiencies , TQ.PROT9.CORRECTION.O

Question Text Have potential issues identified by the OQ plan inspection process been corrected at the operational level?

References 192.801(a) (192.809(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Qualification Status , TQ.PROT9.QUALIFICATIONSTATUS.O

Question Text Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.

References 192.801(a) (192.809(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Covered Task Performance , TQ.PROT9.TASKPERFORMANCE.O

Question Text Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.

References 192.801(a) (192.809(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Abnormal Operating Condition Recognition and Reaction , TQ.PROT9.AOCRECOG.O

Question Text Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.

References 192.801(a) (192.809(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Question Title, ID Verification of Qualification , TQ.PROT9.VERIFYQUAL.O

Question Text Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.

References 192.801(a) (192.809(a))

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

## Topical Content (OQ, PA, CRM) : Public Awareness Program Effectiveness (MISCTOPICS.PUBAWARE)

Question Title, ID Liaison with Public Officials , EP.ERG.LIAISON.R (also presented in: PRR.OM)

Question Text Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?

References 192.605(a) (192.615(c)(1);192.615(c)(2);192.615(c)(3);192.615(c)(4);192.616(c);ADB-05-03)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017, NWN sends letters to public officials, fire, etc. Yogi Rattay participates in county emergency drills

Question Title, ID Evaluating Program Effectiveness , PD.PA.EVALEFFECTIVENESS.R (also presented in: PRR.OM)

Question Text Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?

References 192.616(c) (API RP 1162 Section 8.4)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017

Question Title, ID Other Languages , PD.PA.LANGUAGE.R (also presented in: PRR.OM)

Question Text Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?

References 192.616(g) (API RP 1162 Section 2.3.1)

Result **Sat**

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes Tony performed PA inspection (ID 7268) in April 2017

Question Title, ID Master Meter and Petroleum Gas Systems , PD.PA.MSTRMETER.R (also presented in: PRR.OM)

Question Text Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?

References 192.616(j) (192.616(h);API RP 1162 Section 2.7 (Step 12);API RP 1162 Section 8.5)

Result NA

Assets Covered Columbia Gorge (Unit Columbia Gorge)

Result Notes None

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