#### Inspection Results (IRR)

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#### • Kennewick 8050 (99)

| Ro | ·   | Resu | (Note |            | Qs<br>t |   |  |   |
|----|---|------|-------|------------|---------|---|--|---|
| w  | Assets                                    | lt   | 1)    | Sub-Group  | #       | Question ID                             | References   | Question Text   |
| 1. | Kennewick 80<br>50 (and 1<br>other asset) | NA   |       | PRR.REPORT | 1.      | RPT.RR.IMMEDREPORT.R                    | 191.5(a)<br>(191.7(a),<br>191.7(d))                  | Do records<br>indicate<br>immediate<br>notifications of<br>incidents were<br>made in<br>accordance<br>with 191.5?   |
| 2. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.REPORT | 2.      | RPT.RR.INCIDENTREPORT.R                 | 191.9(a)   | Do records<br>indicate<br>reportable<br>incidents were<br>identified and<br>reports were<br>submitted to<br>DOT on Form<br>7100.1 within<br>the required<br>time frame? |
| 3. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.REPORT | 3.      | RPT.RR.INCIDENTREPORTSUPP.R             | 191.9(b)   | Do records<br>indicate<br>accurate<br>supplemental<br>incident reports<br>were filed and<br>within the<br>required<br>timeframe?  |
| 4. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.REPORT | 4.      | RPT.RR.ANNUALREPORT.R                   | 191.11(a)  | Have complete<br>and accurate<br>Annual Reports<br>been<br>submitted?   |
| 5. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  | (2)   | PRR.REPORT | 5.      | GDIM.RR.MECHANICALFITTINGDATAIMP<br>L.R | 192.1009<br>(191.12)                                 | Have accurate<br>records been<br>maintained<br>documenting<br>mechanical<br>fitting failures<br>that resulted in<br>hazardous<br>leaks?                                 |
| 6. | Kennewick 80<br>50                        | NA   |       | PRR.REPORT | 6.      | RPT.RR.SRCR.R                           | 191.23(a)<br>(191.23(b),<br>191.25(a),<br>191.25(b)) | Do records<br>indicate safety-<br>related<br>condition<br>reports were<br>filed as<br>required?   |
| 7. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.REPORT | 7.      | MO.GO.CUSTNOTIFY.R                      | 192.16(d)<br>(192.16(a),<br>192.16(b),<br>192.16(c)) | Do records<br>indicate the<br>customer<br>notification  |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group     | Qs<br>t<br># | Question ID                   | References                             | Question Text   |
|---------|---|------------|-------------|---------------|--------------|-------------------------------|--|---|
|         |   |            |             |               |              |                               |  | process<br>satisfies the<br>requirements<br>of 192.16?  |
| 8.      | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 1.           | TQ.QU.CORROSION.R             | 192.453<br>(192.807(a),<br>192.807(b)) | Do records<br>indicate<br>qualification of<br>personnel<br>implementing<br>pipeline<br>corrosion<br>control<br>methods?                     |
| 9.      | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 2.           | TD.CP.RECORDS.R               | 192.491(a)                             | Do records<br>indicate the<br>location of all<br>items listed in<br>192.491(a)?   |
| 10.     | Kennewick 80<br>50                        | Sat        |             | PRR.CORROSION | 3.           | TD.CPMONITOR.CURRENTTEST.R    | 192.491(c)<br>(192.465(b))             | Do records<br>document<br>details of<br>electrical<br>checks of<br>sources of<br>rectifiers or<br>other<br>impressed<br>current<br>sources? |
| 11.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 4.           | TD.CPEXPOSED.EXPOSEINSPECT.R  | 192.491(c)<br>(192.459)                | Do records<br>adequately<br>document that<br>exposed buried<br>piping was<br>examined for<br>corrosion?                                     |
| 12.     | Kennewick 80<br>50                        | Sat        |             | PRR.CORROSION | 5.           | TD.CPMONITOR.TEST.R           | 192.491(c)<br>(192.465(a))             | Do records<br>adequately<br>document<br>cathodic<br>protection<br>monitoring<br>tests have<br>occurred as<br>required?                      |
| 13.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | PRR.CORROSION | 6.           | TD.CPMONITOR.REVCURRENTTEST.R | 192.491(c)<br>(192.465(c))             | Do records<br>document<br>details of<br>electrical<br>checks<br>interference<br>bonds, diodes,<br>and reverse<br>current<br>switches?       |
| 14.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 7.           | TD.CPMONITOR.DEFICIENCY.R     | 192.491(c)<br>(192.465(d))             | Do records<br>adequately<br>document<br>actions taken<br>to correct any<br>identified<br>deficiencies in                                    |

| Ro  |   | Resu | (Note |               | Qs<br>t |                             |  |   |
|-----|---|------|-------|---------------|---------|-----------------------------|--|---|
| w   | Assets                                    | lt   | 1)    | Sub-Group     | #       | Question ID                 | References   | Question Text   |
|     |   |      |       |               |         |                             |  | corrosion<br>control?   |
| 15. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.CORROSION | 8.      | TD.CP.UNPROTECT.R           | 192.491(c)<br>(192.465(e))   | Do records<br>adequately<br>document that<br>exposed buried<br>piping was<br>examined for<br>corrosion and<br>deteriorated<br>coating?  |
|     | Kennewick 80<br>50 (and 1<br>other asset) |      |       | PRR.CORROSION |         | TD.CP.ELECISOLATE.R         | 192.491(c)<br>(192.467(a),<br>192.467(b),<br>192.467(c),<br>192.467(d),<br>192.467(e)) | Do records<br>adequately<br>document<br>electrical<br>isolation of<br>each buried or<br>submerged<br>pipeline from<br>other metallic<br>structures<br>unless they<br>electrically<br>interconnect<br>and<br>cathodically<br>protect the<br>pipeline and<br>the other<br>structures as a<br>single unit? |
| 17. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.CORROSION | 10      | TD.CPMONITOR.TESTSTATION.R  | 192.469  | Do records<br>identify the<br>location of test<br>stations and<br>show a<br>sufficient<br>number of test<br>stations?   |
| 18. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.CORROSION | 11      | TD.CPMONITOR.TESTLEAD.R     | 192.491(c)<br>(192.471(a),<br>192.471(b),<br>192.471(c))                               | Do records<br>document that<br>pipelines with<br>cathodic<br>protection have<br>electrical test<br>leads installed<br>in accordance<br>with<br>requirements<br>of Subpart I?  |
| 19. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.CORROSION | 12      | TD.CPMONITOR.INTFRCURRENT.R | 192.491(c)<br>(192.473(a))   | Do records<br>document an<br>effective<br>program is in<br>place to<br>minimize<br>detrimental<br>effects of<br>interference<br>currents and<br>that<br>detrimental<br>effects of<br>interference   |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group     | Qs<br>t<br># | Question ID                            | References   | Question Text  |
|---------|---|------------|-------------|---------------|--------------|--|--|--|
|         |   |            |             |               |              |  |  | currents from<br>CP systems on<br>other<br>underground<br>metallic<br>structures are<br>minimized?   |
| 20.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 14           | TD.ICP.EXAMINE.R                       | 192.491(c)<br>(192.475(a),<br>192.475(b))                | Do records<br>document<br>examination of<br>removed pipe<br>for evidence of<br>internal<br>corrosion?  |
| 21.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.CORROSION | 16           | TD.ATM.ATMCORRODEINSP.R                | 192.491(c)<br>(192.481(a),<br>192.481(b),<br>192.481(c)) | Do records<br>document<br>inspection of<br>aboveground<br>pipe for<br>atmospheric<br>corrosion?  |
| 22.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | PRR.CORROSION | 18           | TD.ICP.REPAIR.R                        | 192.485(a)<br>(192.485(b))                               | Do records<br>document the<br>repair or<br>replacement of<br>pipe that has<br>been internally<br>corroded to an<br>extent that<br>there is not<br>sufficient<br>remaining<br>strength in the<br>pipe wall? |
| 23.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | PRR.CORROSION | 19           | TD.ICP.EVALUATE.R                      | 192.491(c)<br>(192.485(c))                               | Do records<br>document<br>adequate<br>evaluation of<br>internally<br>corroded pipe?  |
| 24.     | Kennewick 80<br>50                        | Sat        |             | PRR.PT        | 1.           | DC.PTLOWPRESS.PRESSTESTLOWSTRES<br>S.R |  | Do records<br>indicate that<br>pressure<br>testing is<br>conducted in<br>accordance<br>with 192.507?   |
| 25.     | Kennewick 80<br>50                        | Sat        |             | PRR.PT        | 2.           | DC.PTLOWPRESS.PRESSTEST100PSIG.R       | 192.517(b)<br>(192.509(a),<br>192.509(b))                | Do records<br>indicate that<br>pressure<br>testing is<br>conducted in<br>accordance<br>with<br>192.509(a)?   |
| 26.     | Kennewick 80<br>50                        | Sat        |             | PRR.PT        | 3.           | DC.PT.SERVICELINE.R                    | 192.517(b)<br>(192.511(a),<br>192.511(b),<br>192.511(c)) | Do records<br>indicate that<br>pressure<br>testing is<br>conducted in<br>accordance<br>with 192.511?   |

| Ro  |   | Resu | (Note |            | Qs<br>t |                                 |   |   |
|-----|---|------|-------|------------|---------|---------------------------------|---|---|
| w   | Assets                                    | lt   | 1)    | Sub-Group  | #       | Question ID                     | References  | Question Text   |
| 27. | Kennewick 80<br>50                        | Sat  |       | PRR.PT     | 4.      | DC.PT.PRESSTESTPLASTIC.R        | 192.517(b)<br>(192.513(a),<br>192.513(b),<br>192.513(c),<br>192.513(d)) | Do records<br>indicate that<br>pressure<br>testing is<br>conducted in<br>accordance<br>with 192.513?  |
| 28. | Kennewick 80<br>50 (and 1<br>other asset) | NA   |       | PRR.UPRATE | 1.      | MO.GOUPRATE.MAOPINCREASE.R      | 192.553(a)<br>(192.553(b),<br>192.553(c))                               | Do records<br>indicate that<br>increases in<br>MAOP of<br>pipeline were<br>determined in<br>accordance<br>with 192.553?   |
| 29. | Kennewick 80<br>50 (and 1<br>other asset) | NA   |       | PRR.UPRATE | 2.      | MO.GOUPRATE.MAOPINCREASELIMIT.R | 192.553(b)<br>(192.553(c),<br>192.553(d),<br>192.557(a))                | Do records<br>indicate that<br>increases in<br>MAOP are<br>limited in<br>accordance<br>with 192.619<br>and 192.621?   |
| 30. | Kennewick 80<br>50 (and 1<br>other asset) | NA   |       | PRR.UPRATE | 3.      | MO.GOUPRATE.MAOPINCREASEPREP.R  | 192.553(b)<br>(192.553(c),<br>192.553(a),<br>192.557(b),<br>192.557(c)) | Do records<br>indicate that<br>increases in<br>MAOP were<br>preceded by<br>the actions<br>specified in<br>192.557?  |
| 31. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.OM     | 1.      | MO.GO.OMANNUALREVIEW.R          | 192.605(a)  | Has the<br>operator<br>conducted<br>annual reviews<br>of the written<br>procedures or<br>processes in<br>the manual as<br>required?   |
| 32. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | PRR.OM     | 2.      | MO.GO.OMHISTORY.R               | 192.605(a)<br>(192.605(b)(<br>3))                                       | Are<br>construction<br>records, maps<br>and operating<br>history<br>available to<br>appropriate<br>operating<br>personnel?  |
| 33. | Kennewick 80<br>50                        | Sat  |       | PRR.OM     | 3.      | MO.GO.OMEFFECTREVIEW.R          | 192.605(a)<br>(192.605(b)(<br>8))                                       | Do records<br>indicate<br>periodic review<br>of the work<br>done by<br>operator<br>personnel to<br>determine the<br>effectiveness,<br>and adequacy<br>of the<br>processes used<br>in normal<br>operations and |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group | Qs<br>t<br># | Question ID                    | References  | Question Text  |
|---------|---|------------|-------------|-----------|--------------|--------------------------------|---|--|
|         |   |            |             |           |              |                                |   | maintenance<br>and modifying<br>the processes<br>when<br>deficiencies are<br>found?  |
| 34.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 4.           | MO.GOABNORMAL.ABNORMALREVIEW.R | 192.605(a)<br>(192.605(c)(<br>4))                       | Do records<br>indicate<br>periodic review<br>of work done<br>by operator<br>personnel to<br>determine the<br>effectiveness of<br>the abnormal<br>operation<br>processes and<br>corrective<br>action taken<br>where<br>deficiencies are<br>found? |
| 35.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 5.           | PD.OC.PDPROGRAM.R              | 192.614(c)  | Does the<br>damage<br>prevention<br>program meet<br>minimum<br>requirements<br>specified in<br>192.614(c)?   |
| 36.     | Kennewick 80<br>50                        | Sat        |             | PRR.OM    | 7.           | EP.ERG.POSTEVNTREVIEW.R        | 192.605(a)<br>(192.615(b)(<br>1),<br>192.615(b)(3<br>)) | Do records<br>indicate review<br>of employee<br>activities to<br>determine<br>whether the<br>procedures<br>were<br>effectively<br>followed in<br>each<br>emergency?  |
| 37.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 8.           | EP.ERG.TRAINING.R              | 192.605(a)<br>(192.615(b)(<br>2))                       | Has the  |
| 38.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        | (2)         | PRR.OM    | 9.           | EP.ERG.LIAISON.R               | ),<br>192.615(c)(3<br>),                                | Do records<br>indicate<br>liaisons<br>established and<br>maintained  |

| Ro  |   | Resu | ı (Note |           | Qs<br>t |                           |   |   |
|-----|---|------|---------|-----------|---------|---------------------------|---|---|
| w   | Assets                                    | lt   | 1)      | Sub-Group | #       | Question ID               | References  | Question Text   |
|     |   |      |         |           |         |                           | ),<br>192.616(c),<br>ADB-05-03)   | other public<br>officials and<br>utility owners<br>in accordance<br>with<br>procedures?   |
| 39. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  | (2)     | PRR.OM    | 10      | PD.PA.LANGUAGE.R          | 192.616(g)<br>(API RP 1162<br>Section<br>2.3.1)   | Were materials<br>and messages<br>developed and<br>delivered in<br>other<br>languages<br>commonly<br>understood by<br>a significant<br>number and<br>concentration<br>of non-English<br>speaking<br>populations in<br>the operator's<br>areas?  |
| 40. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |         | PRR.OM    | 13      | EP.ERG.INCIDENTANALYSIS.R | 192.605(a)<br>(192.617)   | Do records<br>indicate actions<br>initiated to<br>analyze<br>accidents and<br>failures,<br>including the<br>collection of<br>appropriate<br>samples for<br>laboratory<br>examination to<br>determine the<br>causes of the<br>failure and<br>minimize the<br>possibility of<br>recurrence, in<br>accordance<br>with its<br>procedures? |
| 41. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |         | PRR.OM    | 14      | MO.GOMAOP.MAOPDETERMINE.R | 192.619(a)<br>(192.619(b),<br>192.621(a),<br>192.621(b),<br>192.623(a),<br>192.623(b))                | Do records<br>indicate<br>determination<br>of the MAOP of<br>pipeline<br>segments in<br>accordance<br>with 192.619<br>and limiting of<br>the operating<br>pressure as<br>required?  |
| 42. | Kennewick 80<br>50                        | Sat  |         | PRR.OM    | 15      | MO.GOODOR.ODORIZE.R       | 192.709(c)<br>(192.625(a),<br>192.625(b),<br>192.625(c),<br>192.625(d),<br>192.625(e),<br>192.625(f)) | Do records<br>indicate<br>appropriate<br>odorization of<br>its combustible<br>gases in<br>accordance<br>with its<br>processes and   |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group | Qs<br>t<br># | Question ID               | References   | Question Text   |
|---------|---|------------|-------------|-----------|--------------|---------------------------|--|---|
|         |   |            |             |           |              |                           |  | conduct of the<br>required<br>testing to<br>verify odorant<br>levels met<br>requirements?   |
| 43.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 18           | MO.RW.DISTPATROL.R        | 192.603(b)<br>(192.721(a),<br>192.721(b))                | Do records<br>indicate<br>distribution<br>patrolling was<br>conducted as<br>required?   |
| 44.     | Kennewick 80<br>50                        | Sat        |             | PRR.OM    | 19           | MO.RW.DISTPATROLLEAKAGE.R | 192.603(b)<br>(192.723(a),<br>192.723(b))                | Do records<br>indicate<br>distribution<br>leakage<br>surveys were<br>conducted as<br>required?  |
| 45.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 20           | AR.RMP.TESTREINSTATE.R    | 192.603(b)<br>(192.725(a),<br>192.725(b))                | From the<br>review of<br>records, did<br>the operator<br>properly test<br>disconnected<br>service lines?  |
| 46.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 22           | MO.GMOPP.PRESSREGTEST.R   | 192.709(c)<br>(192.739(a),<br>192.739(b))                | Do records<br>indicate<br>inspection and<br>testing of<br>pressure<br>limiting, relief<br>devices, and<br>pressure<br>regulating<br>stations?   |
| 47.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 23           | MO.GMOPP.PRESSREGCAP.R    | 192.709(c)<br>(192.743(a),<br>192.743(b),<br>192.743(c)) | Do records<br>indicate testing<br>or review of<br>the capacity of<br>each pressure<br>relief device at<br>each pressure<br>limiting station<br>and pressure<br>regulating<br>station as<br>required?  |
| 48.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 24           | MO.GM.DISTVALVEINSPECT.R  | 192.603(b)<br>(192.747(a),<br>192.747(b))                | Do records<br>indicate proper<br>inspection and<br>partial<br>operation of<br>each<br>distribution<br>system valve<br>that might be<br>required in an<br>emergency at<br>intervals not<br>exceeding 15<br>months, but at<br>least once each |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group | Qs<br>t<br># | Question ID                   | References  | Question Text  |
|---------|---|------------|-------------|-----------|--------------|-------------------------------|---|--|
|         |   |            |             |           |              |                               |   | calendar year,<br>and prompt<br>remedial action<br>to correct any<br>valve found<br>inoperable?  |
| 49.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | PRR.OM    | 25           | FS.FG.VAULTINSPECTFAC.R       | 192.709(c)<br>(192.749(a),<br>192.749(b),<br>192.749(c),<br>192.749(d))   | Do records<br>document the<br>adequacy of<br>inspections of<br>all vaults<br>having an<br>internal volume<br>à‰¥200 cubic<br>feet (5.66<br>cubic meters)<br>that house<br>pressure<br>regulating/limit<br>ing equipment? |
| 50.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 29           | DC.WELDPROCEDURE.WELD.R       | 192.225(a)<br>(192.225(b))  | Do records<br>indicate weld<br>procedures are<br>being qualified<br>in accordance<br>with 192.225?   |
| 51.     | Kennewick 80<br>50                        | Sat        |             | PRR.OM    | 30           | TQ.QUOMCONST.WELDER.R         | 192.227(a)<br>(192.227(b),<br>192.229(a),<br>192.229(b),<br>192.229(c),<br>192.229(d),<br>192.328(a),<br>192.328(b),<br>192.328(b),<br>192.807(a),<br>192.807(b)) | Do records<br>indicate<br>adequate<br>qualification of<br>welders?   |
| 52.     | Kennewick 80<br>50                        | Sat        |             | PRR.OM    | 31           | TQ.QUOMCONST.NDT.R            | 192.243(b)(2<br>)<br>(192.807(a),<br>192.807(b),<br>192.328(a),<br>192.328(b))  | Do records<br>indicate the<br>qualification of<br>nondestructive<br>testing<br>personnel?  |
| 53.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 32           | DC.CO.PLASTICJOINTPROCEDURE.R | 192.273(b)<br>(192.283(a),<br>192.283(b),<br>192.283(c),<br>192.283(c),<br>192.283(d))  | Have plastic<br>pipe joining<br>procedures<br>been qualified<br>in accordance<br>with 192.283?   |
| 54.     | Kennewick 80<br>50                        | Sat        |             | PRR.OM    | 33           | DC.CO.PLASTICJOINTQUAL.R      | 192.285(d)<br>(192.285(a),<br>192.285(b),<br>192.285(c),<br>192.807(a),<br>192.807(b))  | Do records<br>indicate<br>persons<br>making joints<br>in plastic<br>pipelines are<br>qualified in<br>accordance<br>with 192.285?   |
| 55.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | PRR.OM    | 34           | DC.CO.PLASTICJOINTINSP.R      | 192.287<br>(192.807(a),<br>192.807(b))  | Do records<br>indicate<br>persons<br>inspecting the<br>making of<br>plastic pipe   |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group    | Qs<br>t<br># | Question ID                              | Poforoncos  | Question Text  |
|---------|---|------------|-------------|--------------|--------------|--|---|--|
|         | ASSEIS                                    |            | • • •       | Sub-Group    | #            | Question TD                              | References  | joints have<br>been qualified?   |
| 56.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | PRR.OM       | 35           | MO.GM.RECORDS.R                          | 192.605(b)(1)<br>)<br>(192.243(f),<br>192.709(a),<br>192.709(b),<br>192.709(c)) |  |
| 57.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE | 1.           | DC.MA.MARKING.O                          | 192.63(a)<br>(192.63(b),<br>192.63(c),<br>192.63(d))                            | Are pipe,<br>valves, and<br>fittings<br>properly<br>marked for<br>identification?  |
| 58.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE | 2.           | DC.DPC.FLANGE.O                          | 192.141<br>(192.147(a),<br>192.147(b),<br>192.147(c))                           | Do flanges and<br>flange<br>accessories<br>meet the<br>requirements<br>of 192.147?   |
| 59.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | FR.FIELDPIPE | 3.           | DC.DPC.GDVALVEPLACEMENT.O                | 192.141<br>(192.181(a),<br>192.181(b),<br>192.181(c))                           | Are distribution<br>line valves<br>being installed<br>as required of<br>192.181?   |
| 60.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 4.           | DC.METERREGSVC.CUSTMETERREGLOC.<br>O     | 192.351<br>(192.353(a),<br>192.353(b),<br>192.353(c),<br>192.353(d))            | Are meters and<br>service<br>regulators<br>being located<br>consistent with<br>the<br>requirements<br>of 192.353?                  |
| 61.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 5.           | DC.METERREGSVC.CUSTMETERREGPRO<br>T.O    | 192.351<br>(192.355(a),<br>192.355(b),<br>192.355(c))                           | Are meters and<br>service<br>regulators<br>being protected<br>from damage<br>consistent with<br>the<br>requirements<br>of 192.355? |
| 62.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 6.           | DC.METERREGSVC.CUSTMETERREGINST<br>ALL.O | 192.351<br>(192.357(a),<br>192.357(b),<br>192.357(c),<br>192.357(d))            | Are meters and<br>service<br>regulators<br>being installed<br>consistent with<br>the<br>requirements<br>of 192.357?                |

| Da      |   | Deer       |             |              | Qs     |   |   |   |
|---------|---|------------|-------------|--------------|--------|---|---|---|
| Ro<br>W | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group    | t<br># | Question ID                               | References  | Question Text   |
| 63.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 8.     | DC.METERREGSVC.SVCLINEINSTALL.O           | 192.351<br>(192.361(a),<br>192.361(b),<br>192.361(c),<br>192.361(d),<br>192.361(e),<br>192.361(f),<br>192.361(g)) | Are customer<br>service lines<br>being installed<br>consistent with<br>the<br>requirements<br>of 192.361?   |
| 64.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 9.     | DC.METERREGSVC.SVCLINEVLVLOCATE<br>REQT.O | 192.351<br>(192.363(a),<br>192.363(b),<br>192.363(c),<br>192.365(a),<br>192.365(b),<br>192.365(c))                | Are customer<br>service line<br>valves being<br>installed<br>meeting the<br>valve and<br>locations<br>requirements<br>of 192.363 and<br>192.365?            |
| 65.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 10     | DC.METERREGSVC.SVCLINECONNECT.O           | 192.351<br>(192.367(a),<br>192.367(b),<br>192.369(a),<br>192.369(b))  | Are customer<br>service lines<br>being installed<br>with<br>connections<br>meeting the<br>requirements<br>of 192.367 and<br>192.369?                        |
| 66.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 11     | DC.METERREGSVC.SVCLINEMATERIAL.O          | 192.351<br>(192.371,<br>192.373(a),<br>192.373(b),<br>192.373(c),<br>192.375(a),<br>192.375(b),<br>192.377)       | Are customer<br>service lines<br>being installed<br>constructed<br>appropriately<br>for the types of<br>materials<br>used?                                  |
| 67.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 12     | DC.METERREGSVC.NEWSVCLINENOTUS<br>ED.O    | 192.351<br>(192.379,<br>192.379(a),<br>192.379(b),<br>192.379(c))   | Are new<br>customer<br>service lines<br>not in use<br>configured in<br>accordance<br>with the<br>requirements<br>of 192.379?                                |
| 68.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 13     | DC.METERREGSVC.EXCSFLOWVLVLOCA<br>TE.O    | 192.351<br>(192.381(c),<br>192.381(d),<br>192.381(e))   | Are service line<br>excess flow<br>valves located<br>and identified<br>in accordance<br>with the<br>requirements<br>of 192.381?                             |
| 69.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | FR.FIELDPIPE | 14     | TD.COAT.NEWPIPEINSTALL.O                  | 192.461(d)  | Is external<br>protective<br>coating being<br>protected from<br>damage that<br>could result<br>from adverse<br>ditch conditions<br>or supporting<br>blocks? |

| Ro  |   | Docu | (Note |              | Qs<br>t |                                |   |   |
|-----|---|------|-------|--------------|---------|--------------------------------|---|---|
| w   | Assets                                    | It   | 1)    | Sub-Group    | #       | Question ID                    | References  | Question Text   |
| 70. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | FR.FIELDPIPE | 15      | TD.CPMONITOR.MONITORCRITERIA.O | 192.465(a)<br>(192.463(b),<br>192.463(c))                               | Are methods<br>used for taking<br>CP monitoring<br>readings that<br>allow for the<br>application of<br>appropriate CP<br>monitoring<br>criteria?  |
| 71. | Kennewick 80<br>50                        | Sat  |       | FR.FIELDPIPE | 16      | TD.CPMONITOR.CURRENTTEST.O     | 192.465(b)  | Are impressed<br>current sources<br>properly<br>maintained and<br>are they<br>functioning<br>properly?  |
| 72. | Kennewick 80<br>50                        | Sat  |       | FR.FIELDPIPE | 17      | TD.CP.ELECISOLATE.O            | 192.467(a)<br>(192.467(b),<br>192.467(c),<br>192.467(d),<br>192.467(e)) | Are measures<br>performed to<br>ensure<br>electrical<br>isolation of<br>each buried or<br>submerged<br>pipeline from<br>other metallic<br>structures<br>unless they<br>electrically<br>interconnect<br>and<br>cathodically<br>protect the<br>pipeline and<br>the other<br>structures as a<br>single unit? |
| 73. | Kennewick 80<br>50                        | Sat  |       | FR.FIELDPIPE | 18      | TD.CPMONITOR.TESTSTATION.O     | 192.469   | Do cathodically<br>protected<br>pipelines have<br>a sufficient<br>number of test<br>stations?   |
| 74. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | FR.FIELDPIPE | 19      | TD.CPMONITOR.TESTLEAD.O        | 192.471(a)  | Do pipelines<br>with cathodic<br>protection have<br>electrical test<br>leads installed<br>in accordance<br>with<br>requirements<br>of Subpart I?  |
| 75. | Kennewick 80<br>50 (and 1<br>other asset) | NA   | (2)   | FR.FIELDPIPE | 25      | TD.ATM.ATMCORRODEINSP.O        | 192.481(b)<br>(192.481(c),<br>192.479(a),<br>192.479(b),<br>192.479(c)) | Is pipe that is<br>exposed to<br>atmospheric<br>corrosion<br>protected?   |
| 76. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | FR.FIELDPIPE | 28      | MO.GOODOR.ODORIZE.O            | 192.625(a)<br>(192.625(c),<br>192.625(d),<br>192.625(e),<br>192.625(f)) | Is sampling of<br>combustible<br>gases adequate<br>using an<br>instrument<br>capable of<br>determining  |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group    | Qs<br>t<br># | Question ID              | References   | Question Text  |
|---------|---|------------|-------------|--------------|--------------|--------------------------|--|--|
|         |   |            |             |              |              |                          |  | the percentage<br>of gas in air at<br>which it<br>becomes<br>readily<br>detectable?  |
| 77.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         |             | FR.FIELDPIPE | 29           | MO.GO.PURGE.O            | 192.629(a)<br>(192.629(b))   | Are lines being<br>purged in<br>accordance<br>with 192.629?  |
| 78.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         | (2)         | FR.FIELDPIPE | 30           | MO.RW.ROWMARKER.O        | 192.707(a)<br>(192.707(b),<br>192.707(d),<br>CGA Best<br>Practices,<br>v4.0, Practice<br>2-5, CGA<br>Best<br>Practices,<br>v4.0, Practice<br>4-20) | Are line<br>markers placed<br>and maintained<br>as required?   |
| 79.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         | (2)         | FR.FIELDPIPE | 31           | MO.RW.ROWMARKERABOVE.O   | 192.707(c)<br>(CGA Best<br>Practices,<br>v4.0, Practice<br>2-5, CGA<br>Best<br>Practices,<br>v4.0, Practice<br>4-20)                               | Are line<br>markers placed<br>and maintained<br>as required for<br>above ground<br>pipelines?  |
| 80.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE | 32           | MO.GMOPP.PRESSREGTEST.O  | 192.739(a)<br>(192.739(b))   | Are field or<br>bench tests or<br>inspections of<br>regulating<br>stations,<br>pressure<br>limiting<br>stations or<br>relief devices<br>adequate?  |
| 81.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE | 33           | MO.GMOPP.PRESSREGMETER.O | 192.741(a)<br>(192.741(b),<br>192.741(c))  | Are<br>telemetering or<br>recording<br>gauges<br>properly<br>utilized as<br>required for<br>distribution<br>systems?   |
| 82.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE | 34           | MO.GM.DISTVALVEINSPECT.O | 192.747(a)<br>(192.747(b))   | Is proper<br>inspection and<br>partial<br>operation being<br>performed for<br>each<br>distribution<br>system valve<br>that might be<br>required in an<br>emergency,<br>and prompt<br>remedial action<br>to correct any |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group        | Qs<br>t<br># | Question ID                             | References   | Question Text   |
|---------|---|------------|-------------|------------------|--------------|---|--|---|
|         |   |            |             |                  |              |   |  | valves found<br>inoperable?   |
| 83.     | Kennewick 80<br>50                        | Sat        |             | FR.FIELDPIPE     | 36           | AR.RMP.IGNITION.O                       | 192.751(a)<br>(192.751(b),<br>192.751(c))  | Perform<br>observations of<br>selected<br>locations to<br>verify that<br>adequate steps<br>have been<br>taken by the<br>operator to<br>minimize the<br>potential for<br>accidental<br>ignition. |
| 84.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         | (2)         | ATT1FR.FIELDCS   | 19           | TD.ATM.ATMCORRODEINSP.O                 | 192.481(b)<br>(192.481(c),<br>192.479(a),<br>192.479(b),<br>192.479(c))  | Is pipe that is<br>exposed to<br>atmospheric<br>corrosion<br>protected?   |
| 85.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         | (2)         | ATT1FR.FIELDCS   | 24           | MO.RW.ROWMARKER.O                       | 192.707(a)<br>(192.707(b),<br>192.707(d),<br>CGA Best<br>Practices,<br>v4.0, Practice<br>2-5, CGA<br>Best<br>Practices,<br>v4.0, Practice<br>4-20) |   |
| 86.     | Kennewick 80<br>50 (and 1<br>other asset) | NA         | (2)         | ATT1FR.FIELDCS   | 25           | MO.RW.ROWMARKERABOVE.O                  | 192.707(c)<br>(CGA Best<br>Practices,<br>v4.0, Practice<br>2-5, CGA<br>Best<br>Practices,<br>v4.0, Practice<br>4-20)                               | Are line<br>markers placed<br>and maintained<br>as required for<br>above ground<br>pipelines?   |
| 87.     | Kennewick 80<br>50                        | NA         |             | GDIM.TH          | 1.           | GDIM.RA.THREATCATEGORIES.P              | 192.1007(b)  | In identifying<br>threats, do the<br>procedures<br>include<br>consideration<br>of all of the<br>required threat<br>categories to<br>each gas<br>distribution<br>pipeline?                       |
| 88.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        | (2)         | GDIM.IMPL        |              | GDIM.RR.MECHANICALFITTINGDATAIMP<br>L.R | 192.1009<br>(191.12)   | Have accurate<br>records been<br>maintained<br>documenting<br>mechanical<br>fitting failures<br>that resulted in<br>hazardous<br>leaks?   |
| 89.     | Kennewick 80<br>50                        | Sat        |             | MISCTOPICS.PROT9 | 2.           | TQ.PROT9.QUALIFICATIONSTATUS.O          | 192.801(a)<br>(192.809(a))   | Verify the<br>individuals<br>performing the   |

| Ro<br>w | Assets                                    | Resu<br>It | (Note<br>1) | Sub-Group               | Qs<br>t<br># | Question ID                | References  | Question Text   |
|---------|---|------------|-------------|-------------------------|--------------|----------------------------|---|---|
|         |   |            |             |                         |              |                            |   | observed<br>covered tasks<br>are currently<br>qualified to<br>perform the<br>covered tasks.   |
| 90.     | Kennewick 80<br>50                        | Sat        |             | MISCTOPICS.PROT9        | 3.           | TQ.PROT9.TASKPERFORMANCE.O | 192.801(a)<br>(192.809(a))  | Verify the<br>qualified<br>individuals<br>performed the<br>observed<br>covered tasks<br>in accordance<br>with the<br>operator's<br>procedures or<br>operator<br>approved<br>contractor<br>procedures. |
| 91.     | Kennewick 80<br>50                        | Sat        |             | MISCTOPICS.PROT9        | 4.           | TQ.PROT9.AOCRECOG.O        | 192.801(a)<br>(192.809(a))  | Verify the<br>individuals<br>performing<br>covered tasks<br>are cognizant<br>of the AOCs<br>that are<br>applicable to<br>the tasks<br>observed.   |
| 92.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | MISCTOPICS.OPTRQ<br>UAL | 1.           | TQ.OQ.OQCONTRACTOR.P       | 192.805(b)<br>(192.805(c),<br>192.805(d),<br>192.805(e),<br>192.805(f)) | Does the OQ<br>plan require<br>other entities<br>that perform<br>covered tasks<br>on behalf of<br>the operator to<br>be qualified?  |
| 93.     | Kennewick 80<br>50                        | Sat        |             | MISCTOPICS.OPTRQ<br>UAL | 9.           | TQ.OQ.OQPLAN.O             | 192.805(h)  | Do individuals<br>performing<br>covered tasks<br>demonstrate<br>adequate skills,<br>knowledge,<br>and ability?  |
| 94.     | Kennewick 80<br>50 (and 1<br>other asset) | Sat        |             | MISCTOPICS.OPTRQ<br>UAL | 10           | TQ.OQ.OQPLANCONTRACTOR.P   | 192.805(b)<br>(192.805(f),<br>192.805(c))                               | Does the OQ<br>plan have a<br>process to<br>communicate<br>the OQ plan<br>requirements<br>to contractors<br>and ensure<br>that<br>contractors are<br>following it?                                    |
| 95.     | Kennewick 80<br>50                        | Sat        |             | MISCTOPICS.OPTRQ<br>UAL | 12           | TQ.OQ.RECORDS.R            | 192.807   | Do records<br>document the<br>evaluation and<br>qualifications of<br>individuals<br>performing<br>covered tasks,  |

| Ro  |   | Resu | (Note |                         | Qs<br>t |                     |   |   |
|-----|---|------|-------|-------------------------|---------|---------------------|---|---|
| w   | Assets                                    | lt   | 1)    | Sub-Group               | #       | Question ID         | References                                      | Question Text   |
|     |   |      |       |                         |         |                     |   | and can the<br>qualification of<br>individuals<br>performing<br>covered tasks<br>be verified?   |
| 96. | Kennewick 80<br>50                        | Sat  |       | MISCTOPICS.OPTRQ<br>UAL | 20      | TQ.OQ.ABNORMAL.O    | 192.803   | Do individuals<br>performing<br>covered tasks<br>have adequate<br>knowledge to<br>recognize and<br>react to<br>abnormal<br>operating<br>conditions?   |
| 97. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  |       | MISCTOPICS.OPTRQ<br>UAL | 21      | TQ.OQ.PERFMONITOR.P | 192.805(d)<br>(192.805(e))                      | Does the<br>program<br>include<br>provisions to<br>evaluate an<br>individual if<br>there is reason<br>to believe that<br>performance of<br>a covered task<br>contributed to<br>an incident or<br>accident as<br>defined in Parts<br>192 and 195 or<br>there is reason<br>to believe an<br>individual is no<br>longer qualified<br>to perform a<br>covered task? |
| 98. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  | (2)   | MISCTOPICS.PUBAW<br>ARE |         | EP.ERG.LIAISON.R    | ),<br>192.615(c)(3<br>),                        | liaisons<br>established and<br>maintained   |
| 99. | Kennewick 80<br>50 (and 1<br>other asset) | Sat  | (2)   | MISCTOPICS.PUBAW<br>ARE | 13      | PD.PA.LANGUAGE.R    | 192.616(g)<br>(API RP 1162<br>Section<br>2.3.1) | Were materials<br>and messages<br>developed and<br>delivered in<br>other<br>languages<br>commonly<br>understood by<br>a significant<br>number and<br>concentration<br>of non-English<br>speaking  |

| Ro<br>w | Assets | Resu<br>It | (Note<br>1) | Sub-Group | Qs<br>t<br># | Question ID | References | Question Text                              |
|---------|--------|------------|-------------|-----------|--------------|-------------|------------|--|
|         |        |            |             |           |              |             |            | populations in<br>the operator's<br>areas? |

# 1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

Report Parameters: All non-empty Results

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.