Results and Notes Review

GDIM.IM: Plan Implementation

Question ID, References	GDIM.QA.PLANIMPLEMENT.P, 192.1005
Question Text	*Was the plan written and implemented per the requirement of 192.1005 by 08/02/2011?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	All employees wee trained on DIMP Plan on August 1, 2011, per 192.1005.

Question ID, References	GDIM.RA.SOURCES.P, 192.1007(a)(1)
Question Text	*Do the procedures identify or reference the appropriate sources used to determine certain characteristics (e.g., Design, Operating Conditions, Operating Environmental Factors) necessary to assess the threats and risks to the pipeline?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	tHIS pLAN WAS DEVELOPED BASED ON THE DESIGN, CONSTRUCTION, OPERATION AND MAINSTENANCE RECORDS OF ENUMCLAW GAS dEPT, CITY OF employees. The specific elements of knowledge of sthe infrstrkuctire uwed to ealuate each threat.

GDIM.KN: Knowledge of the System

Question ID, References	GDIM.RA.INFORMATION.P, 192.1007(a)(2)
Question Text	*Do the procedures require the consideration of information gained from past design, operations, and maintenance (e.g. O&M activities, field surveys, One-Call system information, excavation damage, etc.)?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	6-A DIMP Plan Section 11.2 List of answers and data sources from SHRIMP INTERVIEWS

Question ID, References	GDIM.RA.GAPS.P, 192.1007(a)(3)

Question Text *Does the plan contain procedures to identify additional information that is needed to fill gaps due to missing, inaccurate, or incomplete records?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes No known gaps in DIMP program. No procedure required.

Question ID, References GDIM.RA.INFONEEDS.P, 192.1007(a)(3)

Question Text *Do the procedures specify the means to collect the additional information needed to fill gaps due to missing, inaccurate, or incomplete records (e.g., O&M activities, field surveys, One-Call System, etc.)?*

Result NA

Assets Covered DIMP Enumclaw

Result Notes No known gaps in DIMP program. No procedure required.

Question ID, References GDIM.RA.INFONEEDS.R, 192.1007(a)(3)

Question Text *Does the plan list the additional information needed to fill gaps due to missing, inaccurate, or incomplete records?*

Result NA

Assets Covered DIMP Enumclaw

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No known gaps in DIMP program. No procedure required.

Question ID, References GDIM.RA.NEWPIPEDATA.P, 192.1007(a)(5)

Question Text *Do the procedures require the capture and retention of data on any new pipeline installed?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Procedure 1-K Service Orders have record keeping sections that are filled out during installation.

Question ID, References GDIM.RA.NEWPIPEDATA.R, 192.1007(a)(5)

Question Text *Does the data required for capture and retention include, at a minimum, the location where the new pipeline is installed and the material from which it is constructed?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Procedure 1-K Service Orders have record keeping sections that are filled out during installation. Reviewed sample of work orders.

Question ID, References GDIM.RA.DEMOKNOWLEDGE.R, 192.1007(a)

Question Text *Do records demonstrate implementation of the element "Knowledge of the System"?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed record's show knowledge of system

Question ID, References GDIM.RA.DEMOUNDERSTANDING.R, 192.1007(a)

Question Text *Has the operator demonstrated an adequate understanding of the system?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed a sample records to review orders.

GDIM.TH: Identify Threats

Question ID, References GDIM.RA.THREATCATEGORIES.P, 192.1007(b)

Question Text *In identifying threats, do the procedures include consideration of all of the required threat categories to each gas distribution pipeline?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A Enumclaw DIMP Section 4, Threat Assessments

Question ID, References GDIM.RA.INFOCONSIDERED.P, 192.1007(b)

Question Text	*Did the operator consider the information that was reasonably available to identify existing and potential threats?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	Reviewed the DIMP Data spreadsheet to review trends in the data. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

Question ID, References	GDIM.RA.INFOCONSIDERED.R, 192.1007(b)
Question Text	*In identifying threats did the information considered include all of the required data and information sources?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	Reviewed the DIMP Data spreadsheet to review trends in the data. Reviewed sample of spreadsheets. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

Question ID, References	GDIM.RA.OUTSIDESOURCES.P, 192.1007(b)
Question Text	*Do the procedures consider, in addition to the operator's own information, data from external sources (e.g. trade associations, government agencies, or other system operators, etc.) to assist in identifying potential threats?*
Result	**Sat**
Assets Covered	DIMP Enumclaw
Result Notes	All city personnel are trained in identifying excavation damage and broken equipment(meters) and reporting to the gas personal.

Question ID, References	GDIM.RA.IMPLEMENTTH.R, 192.1007(b)
Question Text	*Do records demonstrate implementation of the element "Identify Threats"?*
Result	**Sat**
Assets Covered	DIMP Enumclaw

Result Notes Reviewed the DIMP Data spreadsheet to review trends in the data. Reviewed sample of spreadsheets. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

GDIM.RR: Evaluate and Rank Risk

Question ID, References GDIM.RA.RISKRANKING.P, 192.1007(c)

Question Text *Do the procedures contain the method(s) used to determine the relative importance of each threat and estimate and rank the risks posed?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A Enumclaw DIMP Section 11.4 (c) Evaluate and rank risk

Question ID, References GDIM.RA.THREATSCONSIDERED.P, 192.1007(c)

Question Text *Do the procedures to evaluate and rank risk consider each applicable current and potential threat?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A Enumclaw DIMP Section 11.4 (c) Evaluate and rank risk

Question ID, References GDIM.RA.LIKELIHOOD.P, 192.1007(c)

Question Text *Do the procedures to evaluate and rank risk consider the likelihood of failure associated with each threat?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A Enumclaw DIMP Section 11.4 (c) Evaluate and rank risk

Question ID, References GDIM.RA.CONSEQUENCE.P, 192.1007(c)

Question Text *Do the procedures to evaluate and rank risk consider the potential consequence of failure for all applicable threats?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A Enumclaw DIMP Section 11.4 (c) Evaluate and rank risk

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Question ID,
References GDIM.RA.SUBDIVIDE.R, 192.1007(c)

Question Text *If subdivision of system occurs, does the plan subdivide the system into regions with similar characteristics and for which similar actions are likely to be effective in reducing risk?*

Result NA

Assets Covered DIMP Enumclaw

Result Notes System is not subdivided.

Question ID,
References GDIM.RA.RESULTS.R, 192.1007(c)

Question Text *Are the results of the risk ranking supported by the risk evaluation model/method?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed the DIMP Data spreadsheet to review trends in the data. Reviewed sample of spreadsheets. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

Question ID,
References GDIM.RA.RESULTSVALIDATION.R, 192.1007(c)

Question Text *Did the operator validate the results generated by the risk evaluation model/method?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed the DIMP Data spreadsheet to review trends in the data. Reviewed sample of spreadsheets. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

Question ID,
References GDIM.RA.IMPLEMENTRR.R, 192.1007(c)

Question Text *Do records demonstrate implementation of the element "Evaluate and Rank Risk"?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed the DIMP Data spreadsheet to review trends in the data. Reviewed sample of spreadsheets. Spreadsheets have been developed for leaks, equipment failures, unprotected services, corrosion, damage prevention.

GDIM.PM: Preventive and Mitigative Actions

Question ID, GDIM.PM.IDENTIFYMEASURES.P, 192.1007(d)
References

Question Text *Does the plan include procedures to identify when measures, beyond minimum code requirements specified outside of Part 192 Subpart P, are required to reduce risk?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID, GDIM.PM.IDENTIFYMEASURES.R, 192.1007(d)
References

Question Text *When measures, beyond minimum code requirements specified outside of Part 192 Subpart P, are required to reduce risk, does the plan identify the measures selected, how they will be implemented, and the risks they are addressing?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed Distribution Integrity Management (Annual Review) 2016

Question ID, GDIM.PM.LEAKMANAGEMENT.P, 192.1007(d)
References

Question Text *Does the plan include an effective leak management program (unless all leaks are repaired when found)?*

Result NA

Assets Covered DIMP Enumclaw

Result Notes All leaks are graded and repaired in a timely manner, no leak management program.

Question ID, GDIM.PM.IMPLEMENTPM.R, 192.1007(d)
References

Question Text *Do records demonstrate implementation of the measures, required by Part 192 Subpart P, to reduce risk?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Reviewed sample of Distribution Integrity Management Plan (Annual Review)

GDIM.EV: Measure Performance and Evaluate Effectiveness

Question ID, GDIM.QA.PERFMEASUREBASELINE.P, 192.1007(e)
References

Question Text *Does the plan contain procedures for how the operator established a baseline for each performance measure?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID, GDIM.QA.PERFMEASUREBASELINE.R, 192.1007(e)
References

Question Text *Does the plan establish a baseline for each performance measure?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID, GDIM.QA.PERFMEASUREDATA.P, 192.1007(e)
References

Question Text *Does the operator have procedures to collect the data for each performance measure?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID, GDIM.QA.PERFMEASUREMONITOR.P, 192.1007(e)
References

Question Text *Do the procedures require the operator to monitor each performance measure?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes   6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID,   GDIM.QA.MEASUREEFFECTIVENESS.P, 192.1007(e)
References

Question Text   *When measures are required to reduce risk, do the procedures provide how their effectiveness will be measured?*

Result   **Sat**

Assets Covered   DIMP Enumclaw

Result Notes   6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID,   GDIM.QA.IMPLEMENTEV.R, 192.1007(e)
References

Question Text   *Do records demonstrate implementation of the element "Measure Performance, Monitor Results, and Evaluate Effectiveness"?*

Result   **Sat**

Assets Covered   DIMP Enumclaw

Result Notes   Reviewed sample of Distribution Integrity Management Plan (Annual Review)

GDIM.PE: Periodic Evaluation

Question ID,   GDIM.CA.PERIODICEVAL.P, 192.1007(f)
References

Question Text   *Do the procedures for periodic evaluation include all of the requirements of 192.1007(f)?*

Result   **Sat**

Assets Covered   DIMP Enumclaw

Result Notes   6-A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID,   GDIM.CA.PERIODICEVAL.R, 192.1007(f)
References

Question Text   *Do records demonstrate implementation of the element "Periodic Evaluation and Improvement"?*

Result   **Sat**

Assets Covered   DIMP Enumclaw

Result Notes Reviewed sample of Distribution Integrity Management Plan (Annual Review)

GDIM.RP: Reporting

Question ID, References GDIM.RR.ANNUALREPORT.P, 192.1007(g)

Question Text *Does the plan contain or reference procedures for reporting, on an annual basis, the four measures listed in 192.1007(e)(1)(i) through (e)(1)(iv) to PHMSA as part of the annual report required by 191.11 and the State regulatory authority?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A DIMP Chapter 9, Reporting

Question ID, References GDIM.RR.SUBMITREPORTS.R, 192.1007(g)

Question Text *Has the operator submitted the required reports?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Information found in annual reports Reviewed sample of annual reports.

GDIM.MF: Report Mechanical Fitting Failures

Question ID, References GDIM.RR.MECHANICALFITTING.P, 192.1009

Question Text *Are there procedures to collect information necessary to comply with the reporting requirements of 192.1009?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Revised Construction Defects and Materials Failures report for 2015 & 2016.

GDIM.RC: Records Required to be Kept

Question ID, References GDIM.QA.RECORDREQUIREMENTS.P, 192.1011

Question Text *Are there procedures specifying which records demonstrating compliance with Subpart P will be maintained for at least 10 years?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6-A DIMP Chapter 10, Record Keeping

Question ID, GDIM.QA.PLANRETENTION.P, 192.1011
References

Question Text *Are there procedures specifying that copies of superseded integrity management plans will be maintained for at least 10 years?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes 6_A DIMP Chapter 8, Periodic Evaluation and Improvement.

Question ID, GDIM.QA.RECORDREQUIREMENTS.R, 192.1011
References

Question Text *Has the operator maintained the required records?*

Result **Sat**

Assets Covered DIMP Enumclaw

Result Notes Records appear adequate and up to date.