

Inspection Results (IRR)

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- Enumclaw DIMP (86)

Inspection Results Report (ALL Results) - Scp_PK Enumclaw DIMP

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
1.	Enumclaw DIMP	NA	(2)	PRR.REPORT	2.	GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
2.	Enumclaw DIMP	Sat		GDIM.IM	1.	GDIM.QA.PLANIMPLEMENT.P	192.1005	Was the plan written and implemented per the requirement of 192.1005 by 08/02/2011?
3.	Enumclaw DIMP	Sat		GDIM.IM	2.	GDIM.RA.SOURCES.P	192.1007(a) (1)	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?
4.	Enumclaw DIMP	Sat		GDIM.KN	1.	GDIM.RA.DEMOKNOWLEDGE.R	192.1007(a)	Do records demonstrate implementation of the element "Knowledge of the System"?
5.	Enumclaw DIMP	Sat		GDIM.KN	2.	GDIM.RA.DEMOUNDERSTANDING.R	192.1007(a)	Has the operator demonstrated an adequate understanding of the system?
6.	Enumclaw DIMP	Sat		GDIM.KN	3.	GDIM.RA.GAPS.P	192.1007(a) (3)	Does the plan contain procedures to identify additional information that is needed to fill gaps due to missing, inaccurate, or incomplete records?
7.	Enumclaw DIMP	Sat		GDIM.KN	4.	GDIM.RA.INFONEEDS.P	192.1007(a) (3)	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.)?
8.	Enumclaw DIMP	Sat		GDIM.KN	5.	GDIM.RA.INFONEEDS.R	192.1007(a) (3)	Does the plan list the additional information needed to fill gaps due to missing, inaccurate, or incomplete records?
9.	Enumclaw DIMP	Sat		GDIM.KN	6.	GDIM.RA.INFORMATION.P	192.1007(a) (2)	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.)?
10.	Enumclaw DIMP	Sat		GDIM.KN	7.	GDIM.RA.NEWPIPEDATA.P	192.1007(a) (5)	Do the procedures require the capture and retention of data on any new pipeline installed?
11.	Enumclaw DIMP	Sat		GDIM.KN	8.	GDIM.RA.NEWPIPEDATA.R	192.1007(a) (5)	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?

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12.	Enumclaw D IMP	Sat		GDIM.TH	1.	GDIM.RA.IMPLEMENTTH.R	192.1007(b)	Do records demonstrate implementation of the element "Identify Threats"?
13.	Enumclaw D IMP	Sat		GDIM.TH	2.	GDIM.RA.INFOCONSIDERED.P	192.1007(b)	Did the operator consider the information that was reasonably available to identify existing and potential threats?
14.	Enumclaw D IMP	Sat		GDIM.TH	3.	GDIM.RA.INFOCONSIDERED.R	192.1007(b)	In identifying threats did the information considered include all of the required data and information sources?
15.	Enumclaw D IMP	Sat		GDIM.TH	4.	GDIM.RA.OUTSIDESOURCES.P	192.1007(b)	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?
16.	Enumclaw D IMP	Sat		GDIM.TH	5.	GDIM.RA.THREATCATEGORIES.P	192.1007(b)	In identifying threats, do the procedures include consideration of all of the required threat categories to each gas distribution pipeline?
17.	Enumclaw D IMP	Sat		GDIM.RR	1.	GDIM.RA.CONSEQUENCE.P	192.1007(c)	Do the procedures to evaluate and rank risk consider the potential consequence of failure for all applicable threats?
18.	Enumclaw D IMP	Sat		GDIM.RR	2.	GDIM.RA.IMPLENTRR.R	192.1007(c)	Do records demonstrate implementation of the element "Evaluate and Rank Risk"?
19.	Enumclaw D IMP	Sat		GDIM.RR	3.	GDIM.RA.LIKELIHOOD.P	192.1007(c)	Do the procedures to evaluate and rank risk consider the likelihood of failure associated with each threat?
20.	Enumclaw D IMP	Sat		GDIM.RR	4.	GDIM.RA.RESULTS.R	192.1007(c)	Are the results of the risk ranking supported by the risk evaluation model/method?
21.	Enumclaw D IMP	Sat		GDIM.RR	5.	GDIM.RA.RESULTSVALIDATION.R	192.1007(c)	Did the operator validate the results generated by the risk evaluation model/method?
22.	Enumclaw D IMP	Sat		GDIM.RR	6.	GDIM.RA.RISKRANKING.P	192.1007(c)	Do the procedures contain the method(s) used to determine the relative importance of each threat and estimate and rank the risks posed?
23.	Enumclaw D IMP	NA		GDIM.RR	7.	GDIM.RA.SUBDIVIDE.R	192.1007(c)	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?
24.	Enumclaw D IMP	Sat		GDIM.RR	8.	GDIM.RA.THREATSCONSIDERED.P	192.1007(c)	Do the procedures to evaluate and rank risk consider each applicable current and potential threat?
25.	Enumclaw D IMP	Sat		GDIM.PM	1.	GDIM.PM.IDENTIFYMEASURES.P	192.1007(d)	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?

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26.	Enumclaw D IMP	Sat		GDIM.PM	2.	GDIM.PM.IDENTIFYMEASURES.R	192.1007(d)	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?
27.	Enumclaw D IMP	Sat		GDIM.PM	3.	GDIM.PM.IMPLEMENTPM.R	192.1007(d)	Do records demonstrate implementation of the measures, required by Part 192 Subpart P, to reduce risk?
28.	Enumclaw D IMP	NA		GDIM.PM	4.	GDIM.PM.LEAKMANAGEMENT.P	192.1007(d)	Does the plan include an effective leak management program (unless all leaks are repaired when found)?
29.	Enumclaw D IMP	Sat		GDIM.EV	1.	GDIM.QA.IMPLEMENTEV.R	192.1007(e)	Do records demonstrate implementation of the element "Measure Performance, Monitor Results, and Evaluate Effectiveness"?
30.	Enumclaw D IMP	Sat		GDIM.EV	2.	GDIM.QA.MEASUREEFFECTIVENESS.P	192.1007(e)	When measures are required to reduce risk, do the procedures provide how their effectiveness will be measured?
31.	Enumclaw D IMP	Sat		GDIM.EV	3.	GDIM.QA.PERFMEASUREBASELINE.P	192.1007(e)	Does the plan contain procedures for how the operator established a baseline for each performance measure?
32.	Enumclaw D IMP	Sat		GDIM.EV	4.	GDIM.QA.PERFMEASUREBASELINE.R	192.1007(e)	Does the plan establish a baseline for each performance measure?
33.	Enumclaw D IMP	Sat		GDIM.EV	5.	GDIM.QA.PERFMEASUREDATA.P	192.1007(e)	Does the operator have procedures to collect the data for each performance measure?
34.	Enumclaw D IMP	Sat		GDIM.EV	6.	GDIM.QA.PERFMEASUREMONITOR.P	192.1007(e)	Do the procedures require the operator to monitor each performance measure?
35.	Enumclaw D IMP	Sat		GDIM.PE	1.	GDIM.CA.PERIODICEVAL.P	192.1007(f)	Do the procedures for periodic evaluation include all of the requirements of 192.1007(f)?
36.	Enumclaw D IMP	Sat		GDIM.PE	2.	GDIM.CA.PERIODICEVAL.R	192.1007(f)	Do records demonstrate implementation of the element "Periodic Evaluation and Improvement"?
37.	Enumclaw D IMP	Sat		GDIM.RP	1.	GDIM.RR.ANNUALREPORT.P	192.1007(g)	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?
38.	Enumclaw D IMP	Sat		GDIM.RP	2.	GDIM.RR.SUBMITREPORTS.R	192.1007(g)	Has the operator submitted the required reports?
39.	Enumclaw D IMP	Sat		GDIM.MF	1.	GDIM.RR.MECHANICALFITTING.P	192.1009	Are there procedures to collect information necessary to comply with the reporting requirements of 192.1009?
40.	Enumclaw D IMP	Sat		GDIM.RC	1.	GDIM.QA.PLANRETENTION.P	192.1011	Are there procedures specifying that copies of superseded integrity

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Row	Assets	Result	(Note 1)	Sub-Group	Qs #	Question ID	References	Question Text
								management plans will be maintained for at least 10 years?
41.	Enumclaw D IMP	Sat		GDIM.RC	2.	GDIM.QA.RECORDREQUIREMENTS.P	192.1011	Are there procedures specifying which records demonstrating compliance with Subpart P will be maintained for at least 10 years?
42.	Enumclaw D IMP	Sat		GDIM.RC	3.	GDIM.QA.RECORDREQUIREMENTS.R	192.1011	Has the operator maintained the required records?
43.	Enumclaw D IMP	Sat		GDIM.IMPL	1.	GDIM.CA.PERIODICEVALDIMPIMPL.R	192.1007(f)	Were procedures followed in conducting periodic evaluations and program improvements?
44.	Enumclaw D IMP	Sat		GDIM.IMPL	2.	GDIM.CA.PERIODICEVALFREQIMPL.R	192.1007(f)	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".]
45.	Enumclaw D IMP	NA		GDIM.IMPL	3.	GDIM.CA.PERIODICEVALHIRISKIMPL.R	192.1007(f) (192.1007(e))	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?
46.	Enumclaw D IMP	Sat		GDIM.IMPL	4.	GDIM.CA.PERIODICEVALPRFMESIMPL.R	192.1007(f)	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?
47.	Enumclaw D IMP	Sat		GDIM.IMPL	5.	GDIM.CA.PERIODICEVALREQTSIMPL.R	192.1007(f)	Did the periodic evaluation include all required elements?
48.	Enumclaw D IMP	NA		GDIM.IMPL	6.	GDIM.CA.PERIODICEVALRISKREDIMPL.R	192.1007(f)	If the periodic evaluation indicates that implemented measures to reduce risks are NOT effective, were risk reduction measures modified, deleted or added?
49.	Enumclaw D IMP	NA		GDIM.IMPL	7.	GDIM.PI.PERIODICINSPDEVACTIIONIMPL.R	192.1013(c)	If that an equal or greater overall level of safety has not been achieved, has corrective action been taken?
50.	Enumclaw D IMP	NA		GDIM.IMPL	8.	GDIM.PI.PERIODICINSPDEVAPPRVIMPL.R	192.1013(c)	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".]
51.	Enumclaw D IMP	NA		GDIM.IMPL	9.	GDIM.PI.PERIODICINSPDEVPERFRMIMPL.R	192.1013(c)	Have the periodic inspections been conducted at the specified alternate intervals?
52.	Enumclaw D IMP	NA		GDIM.IMPL	10.	GDIM.PI.PERIODICINSPDEVPRFMESIMPL.R	192.1013(c)	Do performance measure records indicate that an equal or greater overall level of safety has been achieved since the alternate inspection frequency was implemented?

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53.	Enumclaw DIMP	NA	GDIM.IMP L	11	GDIM.PI.PERIODICINSPDEVREQTIMPL.R	192.1013(c)	Have all conditions been complied with that were required as part of the alternate inspection interval approval?
54.	Enumclaw DIMP	Sat	GDIM.IMP L	12	GDIM.PM.IMPLEMENTPMCOMPLETEI MPL.R	192.1007(d)	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.)?
55.	Enumclaw DIMP	Sat	GDIM.IMP L	13	GDIM.PM.IMPLEMENTPMIMPL.R	192.1007(d)	Does documentation reviewed demonstrate that measures to reduce risks per the DIMP plan are being implemented?
56.	Enumclaw DIMP	Sat	GDIM.IMP L	14	GDIM.PM.IMPLEMENTPMREEVALIMPL.R	192.1007(d)	If answering "Satisfactory/Yes" to previous question implementation question GDIM.PM.IMPLEMENTPMCOMPLETEI MPL.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?
57.	Enumclaw DIMP	Sat	GDIM.IMP L	15	GDIM.PM.IMPLEMENTPMSPECIFRISKIMPL.R	192.1007(d)	Does each implemented risk reduction measure identified in the DIMP plan address a specific risk?
58.	Enumclaw DIMP	NA	GDIM.IMP L	16	GDIM.PM.LEAKMANAGEMENTIMPL.R	192.1007(d)	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)?
59.	Enumclaw DIMP	Sat	GDIM.IMP L	17	GDIM.QA.IMPLEMENTEVBASELINEIMPL.R	192.1007(e)	Is each performance measure being monitored from an established baseline?
60.	Enumclaw DIMP	Sat	GDIM.IMP L	18	GDIM.QA.IMPLEMENTEVDATADIMPL.R	192.1007(e)	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?
61.	Enumclaw DIMP	Sat	GDIM.IMP L	19	GDIM.QA.IMPLEMENTEVDATAIMPL.R	192.1007(e)	Is data being collected for the required performance measures in 192.1007(e)?
62.	Enumclaw DIMP	Sat	GDIM.IMP L	20	GDIM.QA.IMPLEMENTEVRIKIMPL.R	192.1007(e)	Is each performance measure added since the DIMP plan was last updated tied to a specific risk reduction measure or group of measures?
63.	Enumclaw DIMP	Sat	GDIM.IMP L	21	GDIM.QA.ISSUESIMPL.R	192.1005	Have all issues raised in previous DIMP inspections been satisfactorily addressed?
64.	Enumclaw DIMP	Sat	GDIM.IMP L	22	GDIM.QA.RECORDREQSDIMPIMPL.R	192.1011	Were DIMP procedures followed as applicable to records retention?
65.	Enumclaw DIMP	Sat	GDIM.IMP L	23	GDIM.QA.RECORDREQSRETAINIMPL.R	192.1011	Were copies of superseded DIMP plans retained for 10 years (or since 08/02/2011)?

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66.	Enumclaw DIMP	Sat		GDIM.IMPL	24	GDIM.QA.RECORDREQUIREMENTSIMPL.R	192.1011	Are records retained demonstrating compliance with Subpart P, as specified in its DIMP plan, for 10 years (or since 08/02/2011)?
67.	Enumclaw DIMP	Sat		GDIM.IMPL	25	GDIM.RA.DATAFORMIMPL.R	192.1007(a)	Are data collection forms used in conjunction with the operator's DIMP plan being fully and accurately completed?
68.	Enumclaw DIMP	NA		GDIM.IMPL	26	GDIM.RA.GAPSIMPL.R	192.1007(a) (3)	Is missing or incomplete system information and data needed to fill knowledge gaps to assess existing and potential threats being collected?
69.	Enumclaw DIMP	Sat		GDIM.IMPL	27	GDIM.RA.IMPLEMENTTHUPDATEIMPL.R	192.1007(c)	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?
70.	Enumclaw DIMP	Sat		GDIM.IMPL	28	GDIM.RA.IMPLEMENTTHUPDATEPLANIMPL.R	192.1007(c)	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?
71.	Enumclaw DIMP	NA		GDIM.IMPL	29	GDIM.RA.INFOCONSIDEREDIMPL.R	192.1007(b)	Have any changes occurred that require re-evaluation of threats and risks?
72.	Enumclaw DIMP	Sat		GDIM.IMPL	30	GDIM.RA.NEWPIPEIMPL.R	192.1007(a) (5)	Have required data on any new pipeline installations since August 2, 2011 been captured (e.g., location, wall thickness/SDR, manufacturer, lot/production number)?
73.	Enumclaw DIMP	Sat		GDIM.IMPL	31	GDIM.RA.OMINFONEEDSIMPL.R	192.1007(a) (3)	Has any new or missing information identified or acquired during normal operations, maintenance, and inspection activities been incorporated into the DIMP plan?
74.	Enumclaw DIMP	NA		GDIM.IMPL	32	GDIM.RA.OUTSIDESOURCESIMPL.R	192.1007(b)	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?
75.	Enumclaw DIMP	NA		GDIM.IMPL	33	GDIM.RA.SMEIMPL.R	192.1007(a)	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?
76.	Enumclaw DIMP	NA		GDIM.IMPL	34	GDIM.RA.SUBDIVIDEADEQIMPL.R	192.1007(c)	Does the current subdivision process (grouping of materials, geographic areas, etc.) adequately meet the need to properly evaluate and rank the

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								existing and potential threats to the integrity of the system?
77.	Enumclaw DIMP	NA		GDIM.IMPL	35	GDIM.RA.SUBDIVIDEDIMPIMPL.R	192.1007(c)	If system subdivisions have been added or modified, was it done in accordance with the procedures described in the DIMP plan?
78.	Enumclaw DIMP	NA		GDIM.IMPL	36	GDIM.RA.SUBDIVIDERESULTIMPL.R	192.1007(c)	If system subdivisions have been added or modified, did the new system subdivision result in modifications to the risk evaluation and ranking?
79.	Enumclaw DIMP	NA		GDIM.IMPL	37	GDIM.RA.SUBDIVIDEUPDATEIMPL.R	192.1007(c)	Have the system subdivisions within the risk evaluation and ranking been added to or modified since the last plan review by the regulatory agency?
80.	Enumclaw DIMP	NA		GDIM.IMPL	38	GDIM.RA.SYSINFONEEDSIMPL.R	192.1007(a)(3)	Is missing or incomplete system information and data using the procedures prescribed in the DIMP plan being collected?
81.	Enumclaw DIMP	Sat		GDIM.IMPL	39	GDIM.RA.THREATCATEGORIESIMPL.R	192.1007(b)	Has the operator acquired any new information relevant to system knowledge that may affect its threat identification?
82.	Enumclaw DIMP	NA		GDIM.IMPL	40	GDIM.RR.MECHANICALFITTINGDIMPL.O	192.1009 (191.12)	Were procedure(s) followed for collecting the appropriate information and submitting PHMSA Form F-7100.1-2?
83.	Enumclaw DIMP	Sat		GDIM.IMPL	41	GDIM.RR.MECHANICALFITTINGRPTIMPL.R	192.1009 (191.12)	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?
84.	Enumclaw DIMP	Sat		GDIM.IMPL	42	GDIM.RR.SUBMITREPORTSIMPL.R	192.1007(g)	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?
85.	Enumclaw DIMP	NA	(2)	GDIM.IMPL	43	GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
86.	Enumclaw DIMP	NA		GDIM.IMPL	44	GDIM.RA.DEMOUNDERSTANDINGIMPL.O	192.1007(a)	Do operator personnel in the field understand their responsibilities under the DIMP plan?

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

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.