Inspection Results (IRR)

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- Cardinal PA (47)

Inspection Results Report (ALL Results) - Scp_PK Cardinal PA

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
1.	Cardinal PA	Sat	(2)	EP.ERG	22.	EP.ERG.LIAISON.R	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)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
2.	Cardinal PA	Sat	(2)	MO.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
3.	Cardinal PA	Sat	(2)	MO.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
4.	Cardinal PA	Sat	(2)	MO.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
5.	Cardinal PA	Sat	(2)	MO.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
6.	Cardinal PA	Sat	(2)	MO.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?
7.	Cardinal PA	Sat		PD.DP	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and in place?
8.	Cardinal PA	Sat		PD.DP	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?
9.	Cardinal PA	Sat		PD.DP	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?
10.	Cardinal PA	Sat		PD.DP	4.	PD.DP.TPD.P	192.614(c)(1)	Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-

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							outs and communications with excavators along the system?
11.	Cardinal PA	Sat		PD.DP	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?
12.	Cardinal PA	Sat		PD.DP	6.	PD.DP.ONECALL.O	192.614(c)(3)	Observe operator process a "One Call" ticket.
13.	Cardinal PA	Sat		PD.DP	7.	PD.DP.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
14.	Cardinal PA	Sat		PD.DP	8.	PD.DP.DPINFOGATHER.P	192.917(b) (192.935(b)(1)(ii))	Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?
15.	Cardinal PA	Sat		PD.DP	9.	PD.DP.DPINFOGATHER.R	192.947(b) (192.917(b), 192.935(b)(1)(ii))	Do records demonstrate that critical damage prevention information is being gathered and recorded during pipeline patrols, leakage surveys, and integrity assessments?
16.	Cardinal PA	Sat		PD.PA	1.	PD.PA.ASSETS.P	192.616(b) (API RP 1162 Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?
17.	Cardinal PA	Sat		PD.PA	2.	PD.PA.AUDIENCEID.P	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?
18.	Cardinal PA	Sat		PD.PA	3.	PD.PA.MGMTSUPPORT.P	192.616(a) (API RP 1162 Section 2.5,	Does the operator's program

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						API RP 1162 Section 7.1)	documentation demonstrate management support?
19.	Cardinal PA	Sat		PD.PA	4.	PD.PA.PROGRAM.P	192.616(a) (192.616(h))	Has the continuing public education (awareness) program been established as required?
20.	Cardinal PA	Sat		PD.PA	5.	PD.PA.AUDIENCEID.R	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages?
21.	Cardinal PA	Sat		PD.PA	6.	PD.PA.MESSAGES.P	192.616(c) (API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5)	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?
22.	Cardinal PA	Sat		PD.PA	7.	PD.PA.SUPPLEMENTAL.P	192.616(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?
23.	Cardinal PA	Sat		PD.PA	8.	PD.PA.EDUCATE.R	192.616(d) (192.616(f))	Did delivered messages specifically include provisions to educate the public, emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a gas pipeline facility; (3) Physical indications of a

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							possible release; (4) Steps to be taken for public safety in the event of a gas pipeline release; and (5) Procedures to report such an event?
24.	Cardinal PA	Sat		PD.PA	9.	PD.PA.LOCATIONMESSAGE.R	192.616(e) (192.616(f))	Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility locations?
25.	Cardinal PA	Sat		PD.PA	10.	PD.PA.MESSAGEFREQUENCY.R	192.616(c) (API RP 1162 Table 2-1, API RP 1162 Table 2-2, API RP 1162 Table 2-3)	Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1 through Table 2.3?
26.	Cardinal PA	Sat	(2)	PD.PA	11.	EP.ERG.LIAISON.R	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)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
27.	Cardinal PA	Sat		PD.PA	12.	PD.PA.LANGUAGE.P	192.616(g) (API RP 1162 Section 2.3.1)	Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
28.	Cardinal PA	Sat		PD.PA	13.	PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	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?
29.	Cardinal PA	Sat		PD.PA	14.	PD.PA.EVALPLAN.P	192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E)	Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?
30.	Cardinal PA	Sat		PD.PA	15.	PD.PA.EVALIMPL.R	192.616(c) (192.616(i), API RP 1162 Section 8.3)	Has an audit or review of the operator's program implementation been performed annually

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							since the program was developed?
31.	Cardinal PA	Sat		PD.PA	16.	PD.PA.AUDITMETHODS.R	192.616(c) (192.616(i), API RP 1162 Section 8.3)	Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections) used to complete the annual audit or review of program implementation?
32.	Cardinal PA	Sat		PD.PA	17.	PD.PA.PROGRAMIMPROVE.R	192.616(c) (API RP 1162 Section 8.3)	Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?
33.	Cardinal PA	Sat		PD.PA	18.	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
34.	Cardinal PA	Sat		PD.PA	19.	PD.PA.MEASUREOUTREACH.R	192.616(c) (API RP 1162 Section 8.4.1)	In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?
35.	Cardinal PA	Sat		PD.PA	20.	PD.PA.MEASUREUNDERSTANDABILITY.R	192.616(c) (API RP 1162 Section 8.4.2)	In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?
36.	Cardinal PA	Sat		PD.PA	21.	PD.PA.MEASUREBEHAVIOR.R	192.616(c) (API RP 1162 Section 8.4.3)	In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?
37.	Cardinal PA	Sat		PD.PA	22.	PD.PA.MEASUREBOTTOM.R	192.616(c) (API RP 1162 Section 8.4.4)	Were bottom-line results of the program measured by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline

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							failures, (3) excavation damages that do not result in pipeline failures?
38.	Cardinal PA	Sat		PD.PA	23.	PD.PA.CHANGES.R	192.616(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?
39.	Cardinal PA	Sat	(2)	PD.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
40.	Cardinal PA	Sat	(2)	PD.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
41.	Cardinal PA	Sat	(2)	PD.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
42.	Cardinal PA	Sat	(2)	PD.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
43.	Cardinal PA	Sat	(2)	PD.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?
44.	Cardinal PA	NA		PD.SP	1.	PD.SP.REPAIR.P	190.341(d)(2)	If the operator operates a pipeline under a special permit have the processes been modified to incorporate the requirements of the permit for required repairs?
45.	Cardinal PA	NA		PD.SP	2.	PD.SP.BESTPRACTICE.P	190.341(d)(2)	If the operator operates a pipeline under a special permit, do the processes specify implementation of applicable CGA Best Practices?
46.	Cardinal PA	NA		PD.SP	3.	PD.SP.REPAIR.R	190.341(d)(2)	If the operator operates a pipeline under a special permit, do records indicate that required repairs were performed?
47.	Cardinal PA	NA		PD.SP	4.	PD.SP.REQUIREMENT.O	190.341(d)(2)	If the operator operates a pipeline under a special

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								permit verify that the requirements have been implemented.

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