Inspection Output (IOR)

Generated on 2017.November.22 09:11

Inspection Information

Inspection Name	McChord PA	Operator(s)	MCCHORD PIPELINE CO. (31049)	Plan Submitted	--
Status	STARTED	Lead	Anthony Dorrough	Plan Approval	--
Start Year	2017	Supervisor	Joe Subsits	All Activity Start	10/31/2017
System Type	HL	Director	Sean Mayo	All Activity End	11/01/2017
Protocol Set ID	HL.2017.01			Inspection Submitted	--
				Inspection Approval	--

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	McChord OQ	McChord Pipeline Company	unit	--	--	23	23	23	100.0%

a. Percent completion excludes unanswered questions planned as "always observe".

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	McChord OQ	n/a	PD.PA	P, R	Detail	

Plan Implementations

#	Activity Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	McChord PA	--	10/31/2017 11/01/2017	n/a	all planned questions	all assets	all types	23	23	23	100.0%

a. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.
b. Percent completion excludes unanswered questions planned as "always observe".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	McChord PA	COMPLETED	11/22/2017	McChord PA	--

Results (all values, 23 results)

24 (instead of 23) results are listed due to re-presentation of questions in more than one sub-group.

EP.ERL: Emergency Response Liquids

Report Filters: Results: all

1. Question Result, ID, References	Sat, EP.ERL.LIAISON.R, 195.402(a) (195.402(c)(12);195.440(c);API RP 1162 Section 4.4) (also presented in: PD.PA)
Question Text	*Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*
Assets Covered	McChord OQ
Result Notes	**Located in Section 4.E - McChord produces a PM work order every other year with Local Emergency Planning Counsel (LEPC) - They also drill with Ecology, Law Enforcement, and the Tribe and provide on site training for fighting on site Hyrdo-carbon Fires and sends firefighters for training to Texas.**

PD.PA: Public Awareness

2. Question Result, ID, References	Sat, PD.PA.PROGRAM.P, 195.440(a) (195.440(h))
Question Text	*Has the continuing public education (awareness) program been established as required?*
Assets Covered	McChord OQ
Result Notes	**Located in Section G - McChord sends mailings out bi-annually - PM 1671**

3. Question Result, ID, References	Sat, PD.PA.MGMTSUPPORT.P, 195.440(a) (API RP 1162 Section 2.5;API RP 1162 Section 7.1)
Question Text	*Does the operator's program documentation demonstrate management support?*
Assets Covered	McChord OQ
Result Notes	• **Located Section G - Program Objectives**

4. Question Result, ID, References	Sat, PD.PA.ASSETS.P, 195.440(b) (API RP 1162, Section 2.7 Step 4)
Question Text	*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?*
Assets Covered	McChord OQ
Result Notes	**Located in Section G - Program Objectives**

5. Question Result, ID, References	Sat, PD.PA.AUDIENCEID.P, 195.440(d) (195.440(e);195.440(f);API RP 1162 Section 2.2;API RP1162 Section 3)
Question Text	*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?*
Assets Covered	McChord OQ
Result Notes	**Located in Section 4.B.2 - McChord uses PARADIGM incorporating the contractors addresses.**

6. Question Result, ID, References	Sat, PD.PA.AUDIENCEID.R, 195.440(d) (195.440(e);195.440(f);API RP 1162 Section 2.2;API RP 1162 Section 3)
Question Text	*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?*
Assets Covered	McChord OQ
Result Notes	**McChord sends out mailings to all stakeholders with their contact info, also there is a major FD training facility less than one block down the road, in which they regularly coordinate trainings.**

7. Question Result, ID, References	Sat, PD.PA.MESSAGES.P, 195.440(c) (API RP 1162 Section 3;API RP 1162 Section 4;API RP 1162 Section 5)

Report Filters: Results: all

Question Text	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where hazardous liquid or carbon dioxide is transported?
Assets Covered	McChord OQ
Result Notes	**Located in Section 4 - 4.B.3 - PM 1671**

8. Question Result, ID, References	Sat, PD.PA.SUPPLEMENTAL.P, 195.440(c) (API RP 1162 Section 6.2)
Question Text	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience along all pipeline systems, as described in API RP 1162?
Assets Covered	McChord OQ
Result Notes	**Located in Section 10 - Admin G**

9. Question Result, ID, References	Sat, PD.PA.EDUCATE.R, 195.440(d) (195.440(f))
Question Text	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 hazardous liquid or carbon dioxide pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a hazardous liquid or carbon dioxide pipeline release; and (5) Procedures to report such an event?
Assets Covered	McChord OQ
Result Notes	**McChord also provides $200 Visa gift cards which has resulted in receiving 3- 4% returns so far.**

10. Question Result, ID, References	Sat, PD.PA.LOCATIONMESSAGE.R, 195.440(e) (195.440(f))
Question Text	Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility location?
Assets Covered	McChord OQ
Result Notes	**(verified)**

11. Question Result, ID, References	Sat, PD.PA.MESSAGEFREQUENCY.R, 195.440(c) (API RP 1162 Table 2-1)
Question Text	Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1?
Assets Covered	McChord OQ
Result Notes	**(verified)**

12. Question Result, ID, References	Sat, EP.ERL.LIAISON.R, 195.402(a) (195.402(c)(12);195.440(c);API RP 1162 Section 4.4) (also presented in: EP.ERL)
Question Text	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
Assets Covered	McChord OQ
Result Notes	**Located in Section 4.E - McChord produces a PM work order every other year with Local Emergency Planning Counsel (LEPC) - They also drill with Ecology, Law Enforcement, and the Tribe and provide on site training for fighting on site Hyrdo-carbon Fires and sends firefighters for training to Texas.**

13. Question Result, ID, References	Sat, PD.PA.LANGUAGE.P, 195.440(g) (API RP 1162 Section 2.3.1)
Question Text	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?
Assets Covered	McChord OQ

Report Filters: Results: all

Result Notes	**For McChord these are found within the Supplemental Enhancement rationale within PARADIGM and conducted demographics**

14. Question Result, ID, References	Sat, PD.PA.LANGUAGE.R, 195.440(g) (API RP 1162 Section 2.3.1)
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?*
Assets Covered	McChord OQ
Result Notes	**These are based upon PARADIGM results, nothing is delivered in other languages at this time, but McChord has a question on their response card designed to determine whether or not they should provide a message in another language.**

15. Question Result, ID, References	Sat, PD.PA.EVALPLAN.P, 195.440(i) (195.440(c);API RP 1162 Section 8;API RP 1162 Appendix E)
Question Text	*Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?*
Assets Covered	McChord OQ
Result Notes	**Located in Section 7 - Provided by PM Work Order**

16. Question Result, ID, References	Sat, PD.PA.EVALIMPL.R, 195.440(c) (195.440(i);API RP 1162 Section 8.3)
Question Text	*Has an audit or review of the public awareness program implementation been performed annually since the program was developed?*
Assets Covered	McChord OQ
Result Notes	**(verified)**

17. Question Result, ID, References	Sat, PD.PA.AUDITMETHODS.R, 195.440(c) (195.440(i);API RP 1162 Section 8.3)
Question Text	*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 the public awareness program implementation?*
Assets Covered	McChord OQ
Result Notes	**McChord uses PARADIGM for these audits**

18. Question Result, ID, References	Sat, PD.PA.PROGRAMIMPROVE.R, 195.440(c) (API RP 1162 Section 8.3)
Question Text	*Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?*
Assets Covered	McChord OQ
Result Notes	**Records indicate McChord increased frequency of patrols, and will look into providing info in Spanish.**

19. Question Result, ID, References	Sat, PD.PA.EVALEFFECTIVENESS.R, 195.440(c) (API RP 1162 Sections 8.4)
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?*
Assets Covered	McChord OQ
Result Notes	**Records indicated that there was an Increase in One-Call Ticket requests**

20. Question Result, ID, References	Sat, PD.PA.MEASUREOUTREACH.R, 195.440(c) (API RP 1162 Section 8.4.1)
Question Text	*In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?*
Assets Covered	McChord OQ
Result Notes	**McChord utilizes PARADIGM to help evaluate the program's effectiveness.**

Report Filters: Results: all

21. Question Result, ID, References	Sat, PD.PA.MEASUREUNDERSTANDABILITY.R, 195.440(c) (API RP 1162 Section 8.4.2)
Question Text	*In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?*
Assets Covered	McChord OQ
Result Notes	**McChord utilizes PARADIGM and Reply Cards to determine percentage.**

22. Question Result, ID, References	Sat, PD.PA.MEASUREBEHAVIOR.R, 195.440(c) (API RP 1162 Section 8.4.3)
Question Text	*In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?*
Assets Covered	McChord OQ
Result Notes	**McChord utilizes PARADIGM to help evaluate these behaviors.**

23. Question Result, ID, References	Sat, PD.PA.MEASUREBOTTOM.R, 195.440(c) (API RP 1162 Section 8.4.4)
Question Text	*Did the operator attempt to measure bottom-line results of the program by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?*
Assets Covered	McChord OQ
Result Notes	**McChord utilizes IM Performance Measures**

24. Question Result, ID, References	Sat, PD.PA.CHANGES.R, 195.440(c) (API RP 1162 Section 2.7 (Step 12);API RP 1162 Section 8.5)
Question Text	*Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?*
Assets Covered	McChord OQ
Result Notes	**Records indicate McChord increased frequency of patrols, and will look into providing info in Spanish.**

Report Parameters: Results: all

Report Filters: Results: all