

Inspection Output (IOR)

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Inspection Information

Inspection Name	Akzo Nobel Standard	Operator(s)	AKZO NOBEL PULP AND PERFORMANCE CHEMICALS. (32358)	Plan Submitted	06/07/2018
Status	PLANNED	Lead	Derek Norwood	Plan Approval	06/08/2018 by Joe Subsits
Start Year	2018	Observer(s)	Denise Crawford	All Activity Start	06/28/2018
System Type	GT	Supervisor	Joe Subsits	All Activity End	07/11/2018
Protocol Set ID	GT.2017.01	Director	Sean Mayo	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Akzo Nobel operates 0.45 miles of 8" PE pipeline. The pipeline transports unodorized hydrogen gas from Akzo Nobel's chemical plant to JR Simplot's boiler. I reviewed records of leak survey, patrolling, pressure logs, compressor curve, valve inspections, construction drawing, emergency response training activities and operator qualifications. The field inspection consisted of walking the right of way, marker survey, leak survey at casing vent, and valve inspection operation/inspection during JR Simplot planned shutdown.

Scope (Assets)

Short # Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1. Akzo Nobel	7576 Akzo Nobel Standard Inspection	unit	86235	Compressor Stations Storage Fields Bottle/Pipe - Holders Vault Service Line Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe AMAOP Abandoned	113	113	113	113	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. Akzo Nobel	Core	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, GENERIC	P, R, O, S	Detail
2. Akzo Nobel	n/a	RPT, DC.DPC, DC.MO, DC.PT, DC.TQ, DC.DPCOPP, DC.DP, MO.GOMAOP, MO.GOODOR, CR.LD	R, O	Detail
3. Akzo Nobel	n/a	TQ.PROT9	P, R, O, S	Detail

Plan Implementations

Activity #	SMART Name	SMART Act#	Start Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1.	Records	--	06/28/2018 06/29/2018	n/a	all planned questions	all assets	R	76	76	76	76	100.0%
2.	Field	--	06/28/2018 07/11/2018	n/a	all planned questions	all assets	O	37	37	37	37	100.0%
3.	Protocol 9	--	06/28/2018 06/29/2018	n/a	TQ.PROT9	all assets	all types	5	5	5	5	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	Akzo Nobel Standard Inspection	COMPLETED	07/19/2018	Records	Akzo Nobel

Results (all values, 113 results)

120 (instead of 113) results are listed due to re-presentation of questions in more than one sub-group.

AR.IL: In-Line Inspection (Smart Pigs)

- Question Result, ID, References: NA, AR.IL.IVALIDATE.R, 192.947(g) (192.921(a)(1))
 Question Text: Do records demonstrate that the operator has validated ILI assessment results per their process?
 Assets Covered: Akzo Nobel
 Result Notes: ILI not performed

AR.RC: Repair Criteria

- Question Result, ID, References: NA, AR.RC.SCHEDULEIMPL.R, 192.947(f) (192.933(d))
 Question Text: Do records demonstrate that defects in covered segments were remediated (i.e., repair, pressure reduction, or notification to PHMSA) within the applicable mandatory time limits of 192.933(d)?
 Assets Covered: Akzo Nobel
 Result Notes: No defects

AR.RMP: Repair Methods and Practices

- Question Result, ID, References: NA, AR.RMP.METHOD.R, 192.709(a) (192.713(a), 192.713(b), 192.717(a), 192.717(b), ASME B31.8S-2004 Section 7)
 Question Text: From the review of records, were all repairs performed in accordance with processes, applicable sections of 49 CFR Parts 192 and the guidance of ASME B31.8S-2004, Section 7, and the Pipeline Repair Manual, Revision 5?
 Assets Covered: Akzo Nobel
 Result Notes: No such activity/condition was observed during the inspection.
- Question Result, ID, References: NA, AR.RMP.REPAIRQUAL.R, 192.807(b) (192.805(h))
 Question Text: From the review of selected records, were personnel performing repairs, other than welding, and post repair tests qualified for the task they performed?
 Assets Covered: Akzo Nobel
 Result Notes: No such event occurred, or condition existed, in the scope of inspection review.

5. Question Result, ID, References **NA, AR.RMP.REPLACESTD.R, 192.713(a) (Part 192 Subpart D)**
Question Text *From the review of records, were any components that were replaced constructed to the same or higher standards as the original component?*
Assets Covered **Akzo Nobel**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

CR.LD: Leak Detection

6. Question Result, ID, References **NA, CR.LD.LDSYS.R, 192.631(g)**
Question Text *Have adequate leak detection measures been taken to mitigate the consequences of a pipeline failure?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
7. Question Result, ID, References **NA, CR.LD.FACILITY.R, 192.605(b)(1) (192.613(a), 192.631(b))**
Question Text *Do records indicate continuing surveillance of facilities to determine and take appropriate action concerning failures/leakage history?*
Assets Covered **Akzo Nobel**
Result Notes **No such requirement existed in the scope of inspection review.**

DC.DP: Design of Pipe

8. Question Result, ID, References **NA, DC.DP.DESIGNPRESS105A.R, 192.105(a) (192.105(b), 192.107(a), 192.107(b), 192.109(a), 192.109(b), 192.111(a), 192.111(b), 192.111(c), 192.111(d), 192.113, 192.115)**
Question Text *Do design records and drawings indicate the design pressure of steel pipe is established in accordance with 192.105(a)?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
9. Question Result, ID, References **Sat, DC.DP.DESIGNPRESSPLASTIC.R, 192.121**
Question Text *Do design records and drawings indicate the design pressure for plastic pipe is determined in accordance with the formulas in 192.121?*
Assets Covered **Akzo Nobel**
10. Question Result, ID, References **Sat, DC.DP.DESIGNLIMITPLASTIC.R, 192.123(a) (192.123(b), 192.123(c), 192.123(d), 192.123(e), 192.123(f))**
Question Text *Do design records and drawings indicate that the design limitations of 192.123 are incorporated into the design of plastic pipe?*
Assets Covered **Akzo Nobel**

DC.DPCOPP: Design of Pipe - Overpressure Protection

11. Question Result, ID, References **Sat, DC.DPCOPP.OVERPRESSURE.R, 192.195(a) (192.199(a), 192.199(b), 192.199(c), 192.199(d), 192.199(e), 192.199(f), 192.199(g), 192.199(h), 192.201(a), 192.201(b), 192.201(c))**
Question Text *Do records indicate that the pipeline has pressure relieving or pressure limiting devices that are required of 192.195(a), and that they meet the requirements of 192.199 and 192.201?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed pump curve, maximum pressure the compressor can achieve is 15 psig at the given power, MAOP is 30 psig**
12. Question Result, ID, References **NA, DC.DPCOPP.OVERPRESSURE.O, 192.195(a) (192.199(a), 192.199(b), 192.199(c), 192.199(d), 192.199(e), 192.199(f), 192.199(g), 192.199(h), 192.201(a), 192.201(b), 192.201(c))**
Question Text *Are required pressure relieving or pressure limiting devices being installed, and do they meet the requirements of 192.199 and 192.201?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

13. Question Result, ID, **Sat, DC.DPCOPP.PRESSLIMIT.R, 192.199(a) (192.199(b), 192.199(c), 192.199(d), 192.199(e),**
References **192.199(f), 192.199(g), 192.199(h)**
Question Text *Do records indicate that pressure relieving or pressure limiting devices meet the requirements of 192.199?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed pump curve, maximum pressure the compressor can achieve is 15 psig at the given power, MAOP is 30 psig**
14. Question Result, ID, **NA, DC.DPCOPP.PRESSLIMIT.O, 192.199(a) (192.199(b), 192.199(c), 192.199(d), 192.199(e),**
References **192.199(f), 192.199(g), 192.199(h)**
Question Text *Do pressure relieving or pressure limiting devices meet the requirements of 192.199?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
15. Question Result, ID, **NA, DC.DPCOPP.PRESSLIMITCAP.R, 192.201(a) (192.201(b), 192.201(c))**
References
Question Text *Do records indicate that pressure relief or pressure limiting stations being installed comply with 192.201?*
Assets Covered **Akzo Nobel**
Result Notes **No pressure limiting station**
16. Question Result, ID, **NA, DC.DPCOPP.PRESSLIMITCAP.O, 192.201(a) (192.201(b), 192.201(c))**
References
Question Text *Do pressure relief or pressure limiting stations comply with the requirements of 192.201?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

DC.DPC: Design of Pipe Components

17. Question Result, ID, **NA, DC.DPC.METALCOMPONENT.R, 192.144(a) (192.144(b))**
References
Question Text *Do records indicate that certain metallic components are qualified for use in accordance with 192.144?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
18. Question Result, ID, **Sat, DC.DPC.VALVE.R, 192.145(a) (192.145(b), 192.145(c), 192.145(d))**
References
Question Text *Do records indicate valves comply with the requirements of 192.145?*
Assets Covered **Akzo Nobel**
19. Question Result, ID, **Sat, DC.DPC.VALVE.O, 192.141 (192.145(a), 192.145(b), 192.145(c), 192.145(d))**
References
Question Text *Do valves comply with the requirements of 192.145?*
Assets Covered **Akzo Nobel**
20. Question Result, ID, **NA, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))**
References
Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
21. Question Result, ID, **NA, DC.DPC.FLANGE.O, 192.141 (192.147(a), 192.147(b), 192.147(c))**
References
Question Text *Do flanges and flange accessories meet the requirements of 192.147?*
Assets Covered **Akzo Nobel**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
22. Question Result, ID, **NA, DC.DPC.STANDARDFITTING.R, 192.149(a) (192.149(b))**
References
Question Text *Do records indicate standard fittings are in compliance with 192.149?*
Assets Covered **Akzo Nobel**

- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
23. Question Result, ID, References **NA, DC.DPC.STANDARDFITTING.O, 192.149(a) (192.149(b))**
 Question Text *Are standard fittings are in compliance with 192.149?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
24. Question Result, ID, References **NA, DC.DPC.ILIPASS.R, 192.150(a)**
 Question Text *Do records indicate that certain transmission pipeline components are designed and constructed to accommodate the passage of instrumented internal inspection devices?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
25. Question Result, ID, References **NA, DC.DPC.ILIPASS.O, 192.141 (192.150(a))**
 Question Text *Are certain transmission pipeline components designed and constructed to accommodate the passage of instrumented internal inspection devices?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
26. Question Result, ID, References **NA, DC.DPC.TAP.R, 192.151 (192.151(a), 192.151(b), 192.151(c).)**
 Question Text *Do records indicate that tapping fittings and taps comply with the requirements of 192.151?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such activity/condition was observed during the inspection.**
27. Question Result, ID, References **NA, DC.DPC.TAP.O, 192.141 (192.151(a), 192.151(b), 192.151(c).)**
 Question Text *Do tapping fittings and taps comply with the requirements of 192.151?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
28. Question Result, ID, References **NA, DC.DPC.WELDFABRICATE.R, 192.153(a) (192.153(b), 192.153(c), 192.153(d))**
 Question Text *Do records indicate that components fabricated by welding are in accordance with 192.153?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
29. Question Result, ID, References **NA, DC.DPC.WELDFABRICATE.O, 192.141 (192.153(a), 192.153(b), 192.153(c), 192.153(d))**
 Question Text *Are components fabricated by welding in accordance with 192.153?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such activity/condition was observed during the inspection.**
30. Question Result, ID, References **Sat, DC.DPC.FLEXIBLE.R, 192.159**
 Question Text *Do records indicate that pipeline flexibility is designed in accordance with 192.159?*
 Assets Covered **Akzo Nobel**
31. Question Result, ID, References **Sat, DC.DPC.SUPPORT.R, 192.161(a) (192.161(b), 192.161(c), 192.161(d), 192.161(e), 192.161(f))**
 Question Text *Do records indicate piping and associated equipment have sufficient anchors or supports to prevent undue strain on connected equipment, resist longitudinal forces, and prevent or dampen excessive vibration?*
 Assets Covered **Akzo Nobel**
32. Question Result, ID, References **NA, DC.DPC.SUPPORT.O, 192.141 (192.161(a), 192.161(b), 192.161(c), 192.161(d), 192.161(e), 192.161(f))**
 Question Text *Are anchors and supports being installed as required by 192.161?*
 Assets Covered **Akzo Nobel**

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

33. Question Result, ID, Sat, DC.DPC.VALVESPACE.R, 192.179(a) (192.179(a)(1), 192.179(a)(2), 192.179(a)(3), 192.179(a)(4),
References 192.179(b), 192.179(c), 192.179(d))
Question Text *Do records indicate that transmission line valve spacing is in accordance with 192.179(a)?*
Assets Covered Akzo Nobel
34. Question Result, ID, Sat, DC.DPC.VALVESPACE.O, 192.141 (192.179(a), 192.179(b), 192.179(c), 192.179(d))
References
Question Text *Are transmission line valves being installed as required of 192.179?*
Assets Covered Akzo Nobel
Result Notes One valve at each end and the pipeline is 1/2 mile long
35. Question Result, ID, Sat, DC.DPC.PLASTICFITTING.R, 192.191(a) (192.191(b))
References
Question Text *Do records indicate that plastic fittings conform to the standards referenced in 192.191?*
Assets Covered Akzo Nobel
36. Question Result, ID, NA, DC.DPC.INSTRUMENTPIPE.R, 192.203(a) (192.203(b))
References
Question Text *As applicable to the project, do records indicate that instrument, control, and sampling pipe and components are designed in accordance with 192.203?*
Assets Covered Akzo Nobel
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
37. Question Result, ID, NA, DC.DPC.INSTRUMENTPIPE.O, 192.141 (192.203(a), 192.203(b))
References
Question Text *As applicable to the project, are instrument, control, and sampling pipe and components installed as designed and in accordance with 192.203?*
Assets Covered Akzo Nobel
Result Notes No such activity/condition was observed during the inspection.
38. Question Result, ID, NA, DC.DPC.INTCORRODE.R, 192.476(a) (192.476(b), 192.476(c))
References
Question Text *Do records demonstrate the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of 192.476?*
Assets Covered Akzo Nobel
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
39. Question Result, ID, NA, DC.DPC.INTCORRODE.O, 192.476(a) (192.476(b), 192.476(c))
References
Question Text *Does the transmission project's design and construction comply with 192.476?*
Assets Covered Akzo Nobel
Result Notes No such requirement existed in the scope of inspection review.

DC.MO: Maintenance and Operations

40. Question Result, ID, NA, DC.MO.ICEXAMINE.R, 192.491(c) (192.475(a), 192.475(b), 192.475(c))
References
Question Text *Do records indicate examination of removed pipe for evidence of internal corrosion?*
Assets Covered Akzo Nobel
Result Notes No such requirement existed in the scope of inspection review.
41. Question Result, ID, NA, DC.MO.ICEXAMINE.O, 192.475(a) (192.475(b), 192.475(c))
References
Question Text *Is examination of removed pipe conducted to determine any evidence of internal corrosion?*
Assets Covered Akzo Nobel
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
42. Question Result, ID, Sat, DC.MO.MAOPLIMIT.R, 192.605(b)(5)
References

Question Text *Do records indicate that the pressure limitations on the pipeline are not exceeded?*

Assets Covered Akzo Nobel

Result Notes Reviewed pump curve, maximum pressure the compressor can achieve is 15 psig at the given power, MAOP is 30 psig

43. Question Result, ID, References Sat, DC.MO.MAOPLIMIT.O, 192.605(b)(5)

Question Text *During startup or shut-in, is it assured that the pressure limitations on the pipeline were not exceeded?*

Assets Covered Akzo Nobel

Result Notes Pressure is constantly monitored, I reviewed pressure logs during the inspection and the highest pressure achieved was 14.5 psig

44. Question Result, ID, References Sat, DC.MO.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))

Question Text *If applicable to the project, were processes followed where there exists the potential for accidental ignition?*

Assets Covered Akzo Nobel

Result Notes No ignition sources present during field inspection

45. Question Result, ID, References NA, DC.MO.HOTTAP.R, 192.627

Question Text *Do records indicate that hot taps are performed in accordance with hot tap procedures?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

46. Question Result, ID, References NA, DC.MO.HOTTAP.O, 192.627

Question Text *Are hot taps are performed in accordance with hot tap procedures?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

47. Question Result, ID, References NA, DC.MO.SAFETY.R, 192.605(b) (192.605(b)(9))

Question Text *Do records indicate that pipeline maintenance construction and testing activities are performed in a safe manner?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

48. Question Result, ID, References NA, DC.MO.SAFETY.O, 192.605(b) (192.605(b)(9))

Question Text *Are pipeline maintenance construction and testing activities made in a safe manner?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

DC.PT: Pressure Testing

49. Question Result, ID, References Sat, DC.PT.PRESSTEST.R, 192.503(a) (192.503(b), 192.503(c), 192.503(d))

Question Text *Do records indicate that pressure testing is conducted in accordance with 192.503?*

Assets Covered Akzo Nobel

50. Question Result, ID, References NA, DC.PT.PRESSTEST.O, 192.503(a) (192.503(b), 192.503(c), 192.503(d))

Question Text *Is pressure testing conducted in accordance with 192.503?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

51. Question Result, ID, References NA, DC.PT.PRESSTESTHIGHSTRESS.R, 192.517(a) (192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.505(e))

Question Text *Is pressure testing conducted in accordance with 192.505?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

52. Question Result, ID, References NA, DC.PT.PRESSTESTHIGHSTRESS.O, 192.505(a) (192.505(b), 192.505(c), 192.505(d), 192.505(e))

Question Text *Is pressure testing conducted in accordance with 192.505?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

53. Question Result, ID, References NA, DC.PT.PRESSTESTPLASTIC.R, 192.517(a) (192.513(a), 192.513(b), 192.513(c), 192.513(d))

Question Text *Do records indicate that pressure testing is conducted in accordance with 192.513?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

54. Question Result, ID, References NA, DC.PT.PRESSTESTPLASTIC.O, 192.513(a) (192.513(b), 192.513(c), 192.513(d))

Question Text *Is pressure testing conducted in accordance with 192.513?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

55. Question Result, ID, References NA, DC.PT.PRESSTESTENVIRON.R, 192.517(a) (192.515(a), 192.515(b)) (also presented in: DC.PTLOWPRESS)

Question Text *Do records indicate that pressure testing and medium disposal is conducted in accordance with 192.515?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

56. Question Result, ID, References NA, DC.PT.PRESSTESTENVIRON.O, 192.515(a) (192.515(b)) (also presented in: DC.PTLOWPRESS)

Question Text *Are pressure testing and medium disposal conducted in accordance with 192.515?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

57. Question Result, ID, References NA, DC.PT.PRESSTESTRECORD.R, 192.517(a) (also presented in: DC.PTLOWPRESS)

Question Text *As applicable to the project, verify that test records are being made and contain information required by 192.517(a).*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

DC.PTLOWPRESS: Pressure Testing - Low Pressure

58. Question Result, ID, References NA, DC.PT.PRESSTESTENVIRON.R, 192.517(a) (192.515(a), 192.515(b)) (also presented in: DC.PT)

Question Text *Do records indicate that pressure testing and medium disposal is conducted in accordance with 192.515?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

59. Question Result, ID, References NA, DC.PT.PRESSTESTENVIRON.O, 192.515(a) (192.515(b)) (also presented in: DC.PT)

Question Text *Are pressure testing and medium disposal conducted in accordance with 192.515?*

Assets Covered Akzo Nobel

Result Notes No such activity/condition was observed during the inspection.

60. Question Result, ID, References NA, DC.PT.PRESSTESTRECORD.R, 192.517(a) (also presented in: DC.PT)

Question Text *As applicable to the project, verify that test records are being made and contain information required by 192.517(a).*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

DC.TQ: Training and Qualification

61. Question Result, ID, References **Sat, DC.TQ.ABNORMAL.R, 192.807(a) (192.803)**
Question Text *Do records show evaluation of qualified individuals for recognition and reaction to AOCs?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed OQs for Lind Bingham, Taylor Stout and Elias Tijerina**
62. Question Result, ID, References **NA, DC.TQ.OQCONTRACTOR.R, 192.807(a) (Operators OQ program manual)**
Question Text *Are qualification records maintained for contractor personnel?*
Assets Covered **Akzo Nobel**
Result Notes **Akzo Nobel has not used contractors for OQ covered tasks**
63. Question Result, ID, References **NA, DC.TQ.OQCONTRACTOR.O, 192.805(b) (Operators OQ program manual)**
Question Text *Do selected contractor individuals performing covered tasks demonstrate adequate skills and knowledge?*
Assets Covered **Akzo Nobel**
Result Notes **No contractors performing covered tasks during the inspection**
64. Question Result, ID, References **Sat, DC.TQ.RECORDS.R, 192.807(a) (Operators OQ program manual)**
Question Text *Are qualification records maintained for operator personnel?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed OQs for Lind Bingham, Taylor Stout and Elias Tijerina**
65. Question Result, ID, References **Sat, DC.TQ.OQPLANEMPLOYEE.O, 192.805(b) (Operators OQ program manual)**
Question Text *Do selected operator individuals performing covered tasks demonstrate adequate skills and knowledge?*
Assets Covered **Akzo Nobel**
Result Notes **Lind Binham performed valve operation and leak survey tasks. His skills and knowledge were adequate**
66. Question Result, ID, References **Sat, DC.TQ.EXCAVATE.R, 192.807(a) (ADB-06-01)**
Question Text *Do records demonstrate individuals who oversee marking, trenching and backfilling operations are qualified?*
Assets Covered **Akzo Nobel**
67. Question Result, ID, References **NA, DC.TQ.EXCAVATE.O, 192.805(b) (ADB-06-01)**
Question Text *Do selected individuals who oversee marking, trenching and backfilling operations demonstrate adequate skills and knowledge?*
Assets Covered **Akzo Nobel**
Result Notes **No such activity/condition was observed during the inspection.**
68. Question Result, ID, References **NA, DC.TQ.HOTTAP.R, 192.807(a) (192.627)**
Question Text *Do records document the qualification of personnel performing hot taps?*
Assets Covered **Akzo Nobel**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
69. Question Result, ID, References **NA, DC.TQ.HOTTAP.O, 192.805(b) (192.627)**
Question Text *Do personnel performing hot taps demonstrate adequate skills and knowledge?*
Assets Covered **Akzo Nobel**
Result Notes **No such activity/condition was observed during the inspection.**

EP.ERG: Emergency Response

70. Question Result, ID, References **Sat, 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) (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 Akzo Nobel

Result Notes LEPC meetings monthly and once per year they review safety procedures for Simplot and Akzo

IM.CA: Continual Evaluation and Assessment

71. Question Result, ID, References NA, IM.CA.REASSESSINTERVAL.R, 192.947(d) (192.937(a), 192.939(a), 192.939(b), 192.913(c))

Question Text *Do records demonstrate that reassessment intervals were established consistent with the requirements of the operator's processes?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

IM.PM: Preventive and Mitigative Measures

72. Question Result, ID, References NA, IM.PM.PMMGENERAL.R, 192.947(d) (192.935(a))

Question Text *Do records demonstrate that additional measures have been identified and implemented (or scheduled) beyond those already required by Part 192 to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in an HCA?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

73. Question Result, ID, References NA, MO.GOABNORMAL.ABNORMAL.R, 192.605(a) (192.605(c)(1))

Question Text *Did personnel respond to indications of abnormal operations as required by the process?*

Assets Covered Akzo Nobel

Result Notes No abnormal events have occurred since last inspection

MO.GOCLASS: Gas Pipeline Class Location

74. Question Result, ID, References Sat, MO.GO.CONTSURVEILLANCE.R, 192.709(c) (192.613(a), 192.613(b), 192.703(b), 192.703(c)) (also presented in: MO.GO)

Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*

Assets Covered Akzo Nobel

Result Notes Leak Surveys, Patrolling, ROW Surveys

MO.GOMAOP: Gas Pipeline MAOP

75. Question Result, ID, References Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.709(c) (192.619(a), 192.619(b))

Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*

Assets Covered Akzo Nobel

Result Notes Appendix D

76. Question Result, ID, References Sat, MO.GOMAOP.MAOPLIMIT.R, 192.603(b) (192.605(b)(5))

Question Text *Do records indicate operation within MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices, was assured while starting up and shutting down any part of the pipeline?*

Assets Covered Akzo Nobel

Result Notes Reviewed pressure logs, highest operating pressure was 14.5 psig

MO.GM: Gas Pipeline Maintenance

77. Question Result, ID, References **Sat, MO.GM.VALVEINSPECT.R, 192.709(c) (192.745(a), 192.745(b))**
Question Text *Do records indicate proper inspection and partial operation of transmission line valves that may be required during an emergency as required and prompt remedial actions taken if necessary?*
Assets Covered **Akzo Nobel**
Result Notes **Checked records for 2016, 2017 and 2018. Performed by Lind Bingham**
78. Question Result, ID, References **Sat, MO.GM.VALVEINSPECT.O, 192.745(a) (192.745(b))**
Question Text *Are field inspection and partial operation of transmission line valves adequate?*
Assets Covered **Akzo Nobel**
Result Notes **Both valve inspection and operation were performed by Lind Bingham on 07/11/2018**

MO.GOODOR: Gas Pipeline Odorization

79. Question Result, ID, References **NA, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f))**
Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*
Assets Covered **Akzo Nobel**
Result Notes **Un-odorized hydrogen line**
80. Question Result, ID, References **NA, MO.GOODOR.ODORIZE.O, 192.625(f)**
Question Text *Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?*
Assets Covered **Akzo Nobel**
Result Notes **This is an unodorized hydrogen pipeline. Odorant testing is not performed. Leak surveys are performed monthly**

MO.GO: Gas Pipeline Operations

81. Question Result, ID, References **Sat, MO.GO.CONTSURVEILLANCE.R, 192.709(c) (192.613(a), 192.613(b), 192.703(b), 192.703(c)) (also presented in: MO.GOCLASS)**
Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*
Assets Covered **Akzo Nobel**
Result Notes **Leak Surveys, Patrolling, ROW Surveys**

MO.GMOPP: Gas Pipeline Overpressure Protection

82. Question Result, ID, References **NA, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))**
Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations as required and at the specified intervals?*
Assets Covered **Akzo Nobel**
Result Notes **None, pipeline is pressurized by compressor which cannot exceed MAOP**

MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

83. Question Result, ID, References **Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c)) (also presented in: PD.RW)**
Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed records for 2016, 2017 and 2018. No surveys exceeded 15 months**

84. Question Result, ID, References **Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c))** (also presented in: PD.RW)
Question Text *Are the ROW conditions acceptable for the type of patrolling used?*
Assets Covered **Akzo Nobel**
Result Notes **Performed monthly on foot, performed by Lind Bingham during the inspection**

85. Question Result, ID, References **Sat, MO.RW.LEAKAGE.R, 192.709(c) (192.706, 192.706(a), 192.706(b), 192.935(d))**
Question Text *Do records indicate leakage surveys conducted as required?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed records from 2015 to June 2018**

ORAE 3

Calibrated before each use

PD.OC: One-Call Damage Prevention

86. Question Result, ID, References **Sat, PD.OC.PDPROGRAM.R, 192.614(c)**
Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
Assets Covered **Akzo Nobel**

PD.PA: Public Awareness

87. Question Result, ID, References **Sat, 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)** (also presented in: EP.ERG)
Question Text *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*
Assets Covered **Akzo Nobel**
Result Notes **LEPC meetings monthly and once per year they review safety procedures for Simplot and Akzo**

PD.RW: ROW Markers, Patrols, Monitoring

88. Question Result, ID, References **Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c))** (also presented in: MO.RW)
Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*
Assets Covered **Akzo Nobel**
Result Notes **Reviewed records for 2016, 2017 and 2018. No surveys exceeded 15 months**

89. Question Result, ID, References **Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c))** (also presented in: MO.RW)
Question Text *Are the ROW conditions acceptable for the type of patrolling used?*
Assets Covered **Akzo Nobel**
Result Notes **Performed monthly on foot, performed by Lind Bingham during the inspection**

RPT.NR: Notices and Reporting

90. Question Result, ID, References **NA, RPT.NR.NOTIFYOQ.R, 192.805(i)**
Question Text *Do records indicate the Administrator or state agency was notified when the OQ Program was significantly modified?*
Assets Covered **Akzo Nobel**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

91. Question Result, ID, References **NA, RPT.NR.NOTIFYIMCHANGE.R, 192.947(i) (192.909(b))**

Question Text *Do records demonstrate that PHMSA and/or state/local authorities were notified of substantial or significant changes to the Integrity Management Program?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

92. Question Result, ID, References NA, RPT.NR.NOTIFYIMPRESS.R, 192.947(i) (192.933(a)(1))

Question Text *Do records demonstrate that PHMSA and/or state/local authorities were notified with the required information when one of the following occurred: 1) schedule for evaluation and remediation could not be met and safety could not be provided through a temporary reduction in operating pressure, or 2) when a pressure reduction exceeded 365 days?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

93. Question Result, ID, References NA, RPT.NR.IMDEVIATERPT.R, 192.947(i) (192.913(b)(1)(vii))

Question Text *Do records demonstrate adequate reporting of integrity management program performance measures if deviating from certain IMP requirements (exceptional performance)?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

94. Question Result, ID, References NA, RPT.NR.IMPERFRPT.R, 192.947(i) (192.945(a), 191.17, ASME B31.8S-2004 Appendix A Section 9.8)

Question Text *Do annual reports demonstrate that integrity management performance data were reported?*

Assets Covered Akzo Nobel

Result Notes No such requirement existed in the scope of inspection review.

RPT.RR: Regulatory Reporting (Traditional)

95. Question Result, ID, References Sat, RPT.RR.ANNUALREPORT.R, 191.17(a)

Question Text *Have complete and accurate Annual Reports been submitted?*

Assets Covered Akzo Nobel

Result Notes Reviewed annual reports for 2015, 2016, 2017

96. Question Result, ID, References NA, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a))

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

97. Question Result, ID, References NA, RPT.RR.INCIDENTREPORT.R, 191.15(a)

Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 within the required timeframe?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

98. Question Result, ID, References NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.15(c)

Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

99. Question Result, ID, References NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(b))

Question Text *Do records indicate safety-related condition reports were filed as required?*

Assets Covered Akzo Nobel

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

100. Question Result, ID, References **Sat, RPT.RR.NPMSANNUAL.R, (191.29(a), 191.29(b))**
 Question Text *Do records indicate NPMS submissions were completed each year, on or before March 15, representing all in service, idle and retired assets as of December 31 of the previous year (excludes distribution lines and gathering lines) occurred, and that if no modifications occurred, an email was submitted stating that fact?*
 Assets Covered **Akzo Nobel**
101. Question Result, ID, References **Sat, RPT.RR.OPID.R, 191.22(a) (191.22(c), 191.22(d))**
 Question Text *Do records indicate appropriate obtaining, and control of, Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate?*
 Assets Covered **Akzo Nobel**
 Result Notes **32358, Bob reviews contact info when he submits annual report**

RPT.SP: Special Permits

102. Question Result, ID, References **NA, RPT.SP.SPWAIVER.R, 190.341(d)(2) (Special Permit)**
 Question Text *Has the operator complied with all reporting requirements contained within its special permit or waiver?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TD.ATM: External Corrosion - Atmospheric

103. Question Result, ID, References **NA, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))**
 Question Text *Is pipe that is exposed to atmospheric corrosion protected?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
104. Question Result, ID, References **NA, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c))**
 Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

TD.CPMONITOR: External Corrosion - CP Monitoring

105. Question Result, ID, References **NA, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))**
 Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
106. Question Result, ID, References **NA, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a)**
 Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
107. Question Result, ID, References **NA, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))**
 Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*
 Assets Covered **Akzo Nobel**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
108. Question Result, ID, References **NA, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))**

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

109. Question Result, ID, References NA, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text *Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

110. Question Result, ID, References NA, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)

Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

TD.CPEXPOSED: External Corrosion - Exposed Pipe

111. Question Result, ID, References NA, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)

Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

TD.ICP: Internal Corrosion - Preventive Measures

112. Question Result, ID, References NA, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))

Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

TD.ICCG: Internal Corrosion - Corrosive Gas

113. Question Result, ID, References NA, TD.ICCG.CORRGAS.R, 192.491(c) (192.475(a))

Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*

Assets Covered Akzo Nobel

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

TQ.PROT9: OQ Protocol 9

114. Question Result, ID, References NA, TQ.PROT9.CORRECTION.O, 192.801(a) (192.809(a))

Question Text *Have potential issues identified by the OQ plan inspection process been corrected at the operational level?*

Assets Covered Akzo Nobel

Result Notes No issues have been found by the OQ plan inspection process

115. Question Result, ID, References Sat, TQ.PROT9.TASKPERFORMANCE.O, 192.801(a) (192.809(a))

Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's processes or operator approved contractor processes.*

Assets Covered Akzo Nobel

116. Question Result, ID, References **Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))**
 Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*
 Assets Covered **Akzo Nobel**
117. Question Result, ID, References **Sat, TQ.PROT9.AOCRECOG.O, 192.801(a) (192.809(a))**
 Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*
 Assets Covered **Akzo Nobel**
118. Question Result, ID, References **Sat, TQ.PROT9.VERIFYQUAL.O, 192.801(a) (192.809(a))**
 Question Text *Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*
 Assets Covered **Akzo Nobel**

TQ.OO: Operator Qualification

119. Question Result, ID, References **Sat, TQ.OO.RECORDS.R, 192.807**
 Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*
 Assets Covered **Akzo Nobel**
 Result Notes **Reviewed OQs for Lind Bingham, Taylor Stout and Elias Tijerina**

TQ.TR: Training of Personnel

120. Question Result, ID, References **Sat, TQ.TR.TRAINING.R, 192.615(b)(2) (192.807(a), 192.807(b))**
 Question Text *Is training for emergency response personnel documented?*
 Assets Covered **Akzo Nobel**
 Result Notes **Everyone receives 8 hour hazwoper refresher annually, reviewed role sheet**

Report Parameters: Results: all

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.