

Inspection Output (IOR)

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Report Filters

Assets All, and including items not linked to any asset.

Results All

Inspection Information

Inspection Name	8763 Augean	Operator(s)	AUGEAN RNG PROJECT LLC (40216)	Plan Submitted	04/04/2024
Operator		Lead	Derek Norwood	Plan Approval	04/16/2024
Qualification		Observer(s)	David Cullom, Lex Vinsel, Anthony Dorrough,		by Dennis
Inspection			Scott Anderson, John Trier, Marina Rathbun,		Ritter
Status	LOCKED		Tom Green, Jason Hoxit	All Activity Start	03/18/2024
Start Year	2024	Supervisor	Dennis Ritter	All Activity End	03/18/2024
System Type	GT	Director	Scott Rukke	Inspection Submitted	04/16/2024
Protocol Set ID	WA.GT.2023.02			Inspection Approval	04/17/2024
					by Scott
					Rukke

Inspection Summary

Inspection Scope and Summary

This inspection was completed remotely via Microsoft Teams with a representative from Brightmark Energy and Everline Compliance. The inspection included review of Augean's Operator Qualification program and associated records from 2021-2023 for contractors and Augean employees. There are no probable violations or areas of a concern noted as a result of this inspection.

Facilities visited and Total AFOD

Inspection conducted remotely

1 AFOD

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

There are no probable violations or areas of a concern noted as a result of this inspection.

Primary Operator contacts and/or participants

Jonathan Nekvinda, Brightmark Energy, jonathan.nekvinda@brightmark.com, 515-570-7586

Doug Erickson, Everline, doug.erickson@everlineus.com (719) 639-6639

Operator executive contact and mailing address for any official correspondence

Gerrud Wallaert
Chief Operations Officer of RNG
gerrud.wallaert@brightmark.com
(650) 420-7847

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	91044 (1603)	AUGEAN RNG	unit	91044	Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground) Offshore	55	55	55	100.0%

8763 Augean Operator Qualification
Inspection

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
					GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric CDA AMAOP Abandoned					

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

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	91044 (1603)	--	TQ	P, R, O, S	Detail	--

Plan Implementations

Activity #	Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1.	OQ	--	03/18/2024	03/18/2024	--	all planned questions	all assets	all types	55	55	55	55	100.0%

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

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	OQ	COMPLETED	04/03/2024	OQ	91044 (1603)

Results (all values, 55 results)

59 (instead of 55) results are listed due to re-presentation of questions in more than one sub-group.

TQ.PROT9: OQ Protocol 9

1. 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: 91044 (1603)
 Result Notes: No such activity/condition was observed during the inspection.
2. Question Result, ID, References: NA, 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: 91044 (1603)
 Result Notes: No such activity/condition was observed during the inspection.

3. Question Result, ID, References **NA, 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 **91044 (1603)**
 Result Notes **No such activity/condition was observed during the inspection.**
4. Question Result, ID, References **NA, 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 **91044 (1603)**
 Result Notes **No such activity/condition was observed during the inspection.**
5. Question Result, ID, References **NA, 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 **91044 (1603)**
 Result Notes **No such activity/condition was observed during the inspection.**

TQ.OQ: Operator Qualification

6. Question Result, ID, References **Sat, TQ.OQ.OQPLAN.P, 192.805(a) (192.801(b))**
 Question Text *Is there an OQ plan that includes covered tasks, and the basis used for identifying covered tasks?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 8**
7. Question Result, ID, References **Sat, TQ.OQ.REEVALINTERVAL.P, 192.805(g)**
 Question Text *Does the OQ plan establish and justify requirements for reevaluation intervals for each covered task?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 11**
8. Question Result, ID, References **Sat, TQ.OQ.NONQUALIFIED.P, 192.805(c)**
 Question Text *Does the OQ plan contain provisions for non-qualified individuals to perform covered tasks while being directed and observed by a qualified individual, and are appropriate restrictions and limitations placed on such activities?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 11 Table 1 identifies span of control for each task**

OQ Plan Section 12
9. Question Result, ID, References **Sat, TQ.OQ.EVALMETHOD.P, 192.805(b) (192.803, 192.809(d), 192.809(e))**
 Question Text *Are evaluation methods established and documented appropriate to each covered task?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 10**
10. Question Result, ID, References **Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))**
 Question Text *Are adequate records containing the required elements maintained for contractor personnel?*
 Assets Covered **91044 (1603)**
 Result Notes **Reviewed Eric Larson current OQs (Everline)**

Reviewed Beggs Construction OQs for job completed in 2023

11. Question Result, ID, References **NA, TQ.OQ.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 **91044 (1603)**
 Result Notes **No Augean Employees performing covered tasks**
12. Question Result, ID, References **Sat, TQ.OQ.TRAINING.P, 192.805(h)**
 Question Text *Does the OQ program provide for initial qualification, retraining and reevaluation of individuals performing covered tasks?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 11 has requalification intervals**
13. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**
 Question Text *Does the operator have records for initial qualification, re-training and re-evaluation of individuals performing covered tasks?*
 Assets Covered **91044 (1603)**
 Result Notes **Reviewed Eric Larson current OQs (Everline)**

Reviewed Beggs Construction OQs for job completed in 2023
14. Question Result, ID, References **Sat, TQ.OQ.OQPLANCONTRACTOR.P, 192.805(b) (192.805(f), 192.805(c))**
 Question Text *Does the OQ plan have a process to communicate the OQ plan requirements to contractors and ensure that contractors are following it?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 15**

Form 3 and Form 4
15. Question Result, ID, References **NA, TQ.OQ.OQCONTRACTOR.P, 192.805(b) (192.805(c), 192.805(d), 192.805(e), 192.805(f))**
 Question Text *Does the OQ plan require other entities that perform covered tasks on behalf of the operator to be qualified?*
 Assets Covered **91044 (1603)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
16. Question Result, ID, References **Sat, TQ.OQ.OQCONTRACTOREQUIV.P, 192.805(h)**
 Question Text *Does the OQ plan document that the operator has assured that the processes on which an OQ vendor has evaluated qualified personnel are the same or consistent with those used by the operator for employees and contractors in the field?*
 Assets Covered **91044 (1603)**
 Result Notes **OQ Plan Section 15**
17. Question Result, ID, References **NA, TQ.OQ.OTHERENTITY.R, 192.805(b) (192.805(c), 192.803)**
 Question Text *If the operator employs other entities to perform covered tasks, such as mutual assistance, are adequate records containing the required elements maintained?*
 Assets Covered **91044 (1603)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
18. Question Result, ID, References **Sat, TQ.OQ.ABNORMAL.P, 192.803**
 Question Text *Does the OQ Plan contain requirements to assure that individuals performing covered tasks are able to recognize and react to abnormal operating conditions (AOCs)?*
 Assets Covered **91044 (1603)**

Result Notes OQ Plan Section 8

Each task has AOCs identified

19. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)
Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*
Assets Covered 91044 (1603)
Result Notes Eric Larson covered for generic AOC task 60G and each task has AOCs included as part of training and qualification
20. Question Result, ID, References NA, TQ.OQ.ABNORMAL.O, 192.803
Question Text *Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?*
Assets Covered 91044 (1603)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
21. Question Result, ID, References Sat, TQ.OQ.PERFMONITOR.P, 192.805(d) (192.805(e))
Question Text *Does the program include provisions to evaluate an individual if there is reason to believe that performance of a covered task contributed to an incident or accident as defined in Parts 192 and 195 or there is reason to believe an individual is no longer qualified to perform a covered task?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 14
22. Question Result, ID, References NA, TQ.OQ.PERFMONITOR.R, 192.805(d) (192.805(e))
Question Text *If the operator had an incident/accident where there is reason to believe that an individual contributed to the cause, do records indicate evaluation of the individual following the occurrence?*
Assets Covered 91044 (1603)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
23. Question Result, ID, References NA, TQ.OQ.OQPLAN.O, 192.805(h)
Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*
Assets Covered 91044 (1603)
Result Notes No such activity/condition was observed during the inspection.
24. Question Result, ID, References Sat, TQ.OQ.MOC.P, 192.805(f)
Question Text *Does the OQ program identify how changes to processes, tools standards and other elements used by individuals in performing covered tasks are communicated to the individuals, including contractor individuals, and how these changes are implemented in the evaluation method(s)?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 4
25. Question Result, ID, References Sat, TQ.OQ.CHANGENOTIFY.P, 192.805(i) (192.18)
Question Text *Does the process require significant OQ program changes to be identified and the Administrator or State agency notified?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 4
- DOT/OPS Submittal
26. Question Result, ID, References NA, TQ.OQ.CHANGERECD.R, 192.805(i) (192.805(f), 192.18)
Question Text *Are records maintained for changes that affect covered tasks and significant OQ plan changes?*
Assets Covered 91044 (1603)

Result Notes No significant changes

Revisions documented in OQ Plan Section 16 Form 1A

TQ.QU: Qualification of Personnel - Specific Requirements

27. Question Result, ID, References Sat, TQ.QU.CORROSION.P, 192.453 (192.805(b))
Question Text *Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?*
Assets Covered 91044 (1603)
Result Notes Various corrosion tasks identified in the OQ Plan Section 8
- Task 1 Conduct CP Surveys
- Task 3 Inspect CP Rectifiers
- Task 4 Rectifier Maint. and Repair
- Task 9 CP Remediation
- Task 12 Coating Inspections
28. Question Result, ID, References Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))
Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*
Assets Covered 91044 (1603)
Result Notes Eric Larson qualified for atmospheric corrosion inspections, Task 006
- No below ground steel
29. Question Result, ID, References Sat, TQ.QU.HOTTAPQUAL.P, 192.627 (192.805(b))
Question Text *Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 8
- Task 36B
30. Question Result, ID, References NA, TQ.QU.HOTTAPQUAL.R, 192.627 (192.807(a), 192.807(b))
Question Text *Do records indicate the qualification of personnel performing hot taps?*
Assets Covered 91044 (1603)
Result Notes No hot taps have been performed on the pipeline
31. Question Result, ID, References NA, TQ.QU.HOTTAPQUAL.O, 192.627 (192.805(h))
Question Text *Do personnel performing hot taps demonstrate adequate skills and knowledge?*
Assets Covered 91044 (1603)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
32. Question Result, ID, References Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-2006-01, 192.801, 192.328)
Question Text *Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 8

Task 10 Exposed Pipe Inspection

Task 20G Inspection following excavation activities

Task 35 Backfilling a trench following maintenance

Task 65 Damage prevention during excavation

33. Question Result, ID, References Sat, TQ.QU.EXCAVATE.R, 192.807(a) (192.807(b), ADB-2006-01, 192.801, 192.328)
Question Text *Do records indicate qualification of individuals who oversee marking, trenching, and backfilling operations?*
Assets Covered 91044 (1603)
Result Notes During initial construction various individuals were qualified for boring, excavation, locating, protection from damage while backfilling, etc.

Currently Eric Larson with Everline is qualified for locating, Task 015

Augean would verify OQs of contractors if excavation was necessary
34. Question Result, ID, References NA, TQ.QU.EXCAVATE.O, 192.805(b) (192.805(h), ADB-2006-01, 192.801(a), 192.328(a), 192.328(c))
Question Text *Do individuals who oversee marking, trenching, and backfilling operations demonstrate adequate skills and knowledge?*
Assets Covered 91044 (1603)
Result Notes No such activity/condition was observed during the inspection.

TQ.QUIM: Qualification of Personnel - Specific Requirements (IM)

35. Question Result, ID, References NA, TQ.QUIM.IMREVIEWQUAL.P, 192.915(a) (192.915(b), 192.915(c), 192.935(b), 192.493)
Question Text *Does the process require that operator/vendor personnel (including supervisors and persons responsible for preventive and mitigative measures), who review and evaluate results meet acceptable qualification standards?*
Assets Covered 91044 (1603)
Result Notes No such requirement existed in the scope of inspection review.
36. Question Result, ID, References NA, TQ.QUIM.IMREVIEWQUAL.R, 192.947(e) (192.915(a), 192.915(b), 192.915(c), 192.935(b)(1)(i), 192.947(d), 192.493)
Question Text *Do records indicate adequate qualification of integrity management personnel?*
Assets Covered 91044 (1603)
Result Notes Pipeline does not have any HCAs so Augean does not have an IM Program
37. Question Result, ID, References NA, TQ.QUIM.IMQC.P, 192.805(b) (ASME B31.8S-2004, Section 12.2(b)(4), 192.935(b)(1)(i), 192.907(b), 192.911(l))
Question Text *Does the process require personnel who execute IM program activities to be competent and qualified in accordance with the quality control plan in accordance with ASME B31.8S-2004, Section 12.2(b)(4)?*
Assets Covered 91044 (1603)
Result Notes No such requirement existed in the scope of inspection review.

TQ.QUOMCONST: Qualification of Personnel - Specific Requirements (O and M Construction)

38. Question Result, ID, References Sat, TQ.QUOMCONST.INSPECTOR.P, 192.241(a) (192.241(c), 192.805(b), 192.328(a), 192.328(b))
Question Text *Does the process require welding inspection personnel to be adequately trained and qualified?*
Assets Covered 91044 (1603)
Result Notes OQ Plan Section 8

Task 38B

39. Question Result, ID, References Sat, TQ.QUOMCONST.INSPECTOR.R, 192.241(a) (192.241(c), 192.807(a), 192.807(b))
Question Text *Do records indicate adequate qualification documentation for personnel who conduct welding inspections?*
Assets Covered 91044 (1603)
Result Notes Beggs construction performed weld inspection replacement of pipe spool in 2023
- OQs for Weld inspection attached
40. Question Result, ID, References NA, TQ.QUOMCONST.INSPECTOR.O, 192.241(a) (192.241(c))
Question Text *Does the welding inspector demonstrate adequate skills and knowledge?*
Assets Covered 91044 (1603)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
41. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
Question Text *Do records indicate the qualification of nondestructive testing personnel?*
Assets Covered 91044 (1603)
Result Notes Josh Remme NDE Level II during initial construction, exp 09/2023
- Jacob Torres NDE Level II during initial construction, exp 10/2023
- Jason Nolan NWI, reviewed qualifications for Radiographic, Liquid Penetrant, Mag Particle testing (2/8/23)
- Joshua Remme NWI, reviewed qualifications for Radiographic, Liquid Penetrant, Mag Particle and UT Testing (2/8/23)
- Reviewed NDT certs for Josh Remme and Brian Martin for replacement of section of steel in 2023
42. Question Result, ID, References Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))
Question Text *Do records indicate that welders are adequately qualified?*
Assets Covered 91044 (1603)
Result Notes Bo Lybeck Tested 5/3/21
- API 1104 4 Sch 40 2G
- Repair completed in 2023
- Welding performed by Kiefer Eickmann (WPQ attached)
43. Question Result, ID, References Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))
Question Text *Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?*
Assets Covered 91044 (1603)
Result Notes O&M Manual Section 16.4
44. Question Result, ID, References Sat, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b))
Question Text *Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on service line connection to a main required to be qualified under Section II of Appendix C to Part 192?*
Assets Covered 91044 (1603)
Result Notes O&M Manual Section 16.4
45. Question Result, ID, References NA, TQ.QUOMCONST.WELDER.O, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.803, 192.328(a), 192.328(b))

Question Text *Do welders demonstrate adequate skills and knowledge?*

Assets Covered 91044 (1603)

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

46. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.P, 192.243(b)(2) (192.803, 192.805(b), 192.805(h), 192.328(a), 192.328(b))

Question Text *Does the process require nondestructive testing of welds to be performed by personnel who are trained and qualified in the established procedures and with the testing equipment employed?*

Assets Covered 91044 (1603)

Result Notes OQ Plan Section 8

Task 38C

47. Question Result, ID, References NA, TQ.QUOMCONST.NDT.O, 192.243(b)(2) (192.803, 192.328(a), 192.328(b))

Question Text *Do nondestructive testing personnel demonstrate adequate skills and knowledge?*

Assets Covered 91044 (1603)

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

48. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.P, 192.285(a) (192.285(d), 192.805(b), 192.285(c)) (also presented in: DC.PLASTIC)

Question Text *Does the process require personnel making joints in plastic pipelines be qualified?*

Assets Covered 91044 (1603)

Result Notes O&M Manual Section 16.4

49. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTICINSPECT.P, 192.287 (192.805(b)) (also presented in: DC.PLASTIC)

Question Text *Does the process require that persons who inspect joints in plastic pipes be qualified?*

Assets Covered 91044 (1603)

Result Notes O&M Manual Section 16.17

50. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c)) (also presented in: DC.PLASTIC)

Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*

Assets Covered 91044 (1603)

Result Notes Mario Belis

Jose Guajardo

Butt Fusion

Exp 5/12/22

51. Question Result, ID, References NA, TQ.QUOMCONST.PLASTIC.O, 192.285(a) (192.287, 192.803) (also presented in: DC.PLASTIC)

Question Text *Do personnel making/inspecting joints in plastic pipelines demonstrate adequate skills and knowledge?*

Assets Covered 91044 (1603)

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

TQ.TR: Training of Personnel

52. Question Result, ID, References Sat, TQ.TR.TRAINING.P, 192.615(b)(2) (192.805(b))

Question Text *Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?*

Assets Covered 91044 (1603)

Result Notes OM Manual Section 19.1

OQ Plan Section 8 Tasks 50 and 63

53. 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 **91044 (1603)**
Result Notes **Emergency response training and drill annually**

Drill conducted 12/13/22 and 12/12/23, reviewed attendance list and drill scenario

54. Question Result, ID, References **NA, TQ.TR.TRAINING.O, 192.615(b)(2) (192.805(b))**
Question Text *Do emergency response personnel demonstrate adequate skills and knowledge?*
Assets Covered **91044 (1603)**
Result Notes **No such activity/condition was observed during the inspection.**

55. Question Result, ID, References **Sat, TQ.TR.TRAININGREVIEW.P, 192.615(b)(3)**
Question Text *Does the process require review of emergency response personnel performance?*
Assets Covered **91044 (1603)**
Result Notes **OM Manual Section 19.20**

DC.PLASTIC: Plastic Pipe Construction

56. Question Result, ID, References **Sat, TQ.QUOMCONST.PLASTIC.P, 192.285(a) (192.285(d), 192.805(b), 192.285(c))** (also presented in: TQ.QUOMCONST)
Question Text *Does the process require personnel making joints in plastic pipelines be qualified?*
Assets Covered **91044 (1603)**
Result Notes **O&M Manual Section 16.4**

57. Question Result, ID, References **Sat, TQ.QUOMCONST.PLASTICINSPECT.P, 192.287 (192.805(b))** (also presented in: TQ.QUOMCONST)
Question Text *Does the process require that persons who inspect joints in plastic pipes be qualified?*
Assets Covered **91044 (1603)**
Result Notes **O&M Manual Section 16.17**

58. Question Result, ID, References **Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c))** (also presented in: TQ.QUOMCONST)
Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*
Assets Covered **91044 (1603)**
Result Notes **Mario Belis**

Jose Guajardo

Butt Fusion

Exp 5/12/22

59. Question Result, ID, References **NA, TQ.QUOMCONST.PLASTIC.O, 192.285(a) (192.287, 192.803)** (also presented in: TQ.QUOMCONST)
Question Text *Do personnel making/inspecting joints in plastic pipelines demonstrate adequate skills and knowledge?*
Assets Covered **91044 (1603)**
Result Notes **No such activity/condition was observed during the inspection.**

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