

Inspection Output (IOR)

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Report Filters

Assets **Lamb Weston / 86294 (1893)**

Results **All**

Inspection Information

Inspection Name	8595 - Lamb Weston OQ	Operator(s)	LAMB WESTON/BSW (32560)	Plan Submitted	01/19/2023
		Lead	Scott Anderson	Plan Approval	01/19/2023 by Dennis Ritter
Status	PLANNED	Team Members	David Cullom, Lex Vinsel, Anthony Dorrough, Derek Norwood	All Activity Start	06/13/2023
Start Year	2023	Observer(s)	John Trier	All Activity End	06/13/2023
System Type	GT	Supervisor	Dennis Ritter	Inspection Submitted	--
Protocol Set ID	WA.GT.2022.02	Director	Scott Rukke	Inspection Approval	--

Inspection Summary

NOTE: Setup/Pre-plan Analysis is not required for this type of WA intrastate inspection

Inspection Scope and Summary

This inspection consisted of reviewing Lamb Weston's OQ plan and associated records. Lamb Weston operates approximately 19,200' of 6" pipe and 2660' of 4" steel transmission pipeline. Lamb Weston operates with a 150psig MAOP. Lamb Weston uses Everline Consulting to complete their required field maintenance and formal inspections. OQs for Everline field staff were checked during this inspection. No construction has occurred since the install of the pipeline.

Facilities visited and Total AFOD

1 AFOD

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

No Significant Findings

Primary Operator contacts and/or participants

Kellen Rosales, Compliance Program Manager, Everline Consulting

Marvin Price, Manager-Energy & Environment, Lamb Weston

Eric Larson, Everline Field Technician, Everline Consulting

Operator executive contact and mailing address for any official correspondence

Brett Krumwiede

Plant Manager

Lamb Weston BSW

1203 Basin St.

Warden, WA 98857

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	86294 (1893)	Lamb Weston	unit	86294	Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground) Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP CDA Abandoned	38	38	38	38	100.0%

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

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	86294 (1893)	--	TQ.TR, TQ.OQ, TQ.QU, TQ.QUIM, TQ.QUOMCONST	P, R	Detail	--

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Asset s	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	Lamb Weston O Q	--	06/13/2023	--		TQ.TR, TQ.OQ, TQ.QU, TQ.QUIM, TQ.QUOMCONST	all assets	all types	38	38	38	38	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".
3. Question counts and completion percents are filtered to include only questions planned for and results applied to the filtered Assets.

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Lamb Weston OQ	COMPLETED	06/15/2023	Lamb Weston OQ	86294 (1893)

Results (all values, 38 results)

TQ.OQ: Operator Qualification

1. 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 86294 (1893)

Result Notes Lamb Weston OQ plan

2. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual section 5\(e\)](#)

3. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual section 8.3](#)

4. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual sections 13 and 20](#)

5. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston uses 3rd party consultant Everline to perform covered tasks. There are only 3 individuals that perform covered tasks, Eric Larson, Tim Blume, and Jonathon Lemon. Their OQs are adequate and up to date.](#)

6. Question Result, ID, References [Sat, 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 [86294 \(1893\)](#)
 Result Notes [Reviewed evaluation examples and OQ task lists for qualified individuals.](#)

7. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual section 5](#)

8. 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 [86294 \(1893\)](#)
 Result Notes [Reviewed evaluation examples and OQ task lists for qualified individuals.](#)

9. 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual section 7.2, 8, and 11](#)

10. Question Result, ID, References [Sat, 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 [86294 \(1893\)](#)
 Result Notes [Lamb Weston OQ manual section 7.2, 8, and 11](#)

11. 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 **86294 (1893)**
 Result Notes **Lamb Weston OQ manual section 7.2, 8, and 11**
12. 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 **86294 (1893)**
 Result Notes **Lamb Weston uses Everline to perform covered tasks, no mutual assistance**
13. 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 **86294 (1893)**
 Result Notes **Lamb Weston OQ Manual sections 3.0, 5.0, 7.1, 7.2, 7.2.1, 12.0, 13.0, 14.0, 16.0, and 20.0**
14. 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 **86294 (1893)**
 Result Notes **Qualified individuals performing covered tasks were evaluated for recognition and reaction to AOCs. Reviewed task lists.**
15. 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 **86294 (1893)**
 Result Notes **Lamb Weston OQ manual sections 5.0(e), 7.2.2(f), 8.2(a), 8.4(a-b), 9.0, and 24.0**
16. 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 **86294 (1893)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
17. 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 **86294 (1893)**
 Result Notes **Lamb Weston OQ manual section 15.3(d) and 33**
18. Question Result, ID, References **NA, 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 **86294 (1893)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Nothing significant**
19. Question Result, ID, References **NA, TQ.OQ.CHANGERECORD.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 86294 (1893)

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

TQ.QU: Qualification of Personnel - Specific Requirements

20. 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 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3 and 20(tasks 37, 38, 42)

21. 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 86294 (1893)

Result Notes The 3 individuals performing covered tasks on Lamb Weston's pipeline are qualified to perform CP methods. Reviewed their qualifications

22. 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 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3 and 20

23. 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 86294 (1893)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. Lamb Weston does not perform tapping on their pipe, a 3rd party will be hired if this is necessary.

24. Question Result, ID, References Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-06-01, 192.801, 192.328)

Question Text *Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3, 19, and 20

25. Question Result, ID, References Sat, TQ.QU.EXCAVATE.R, 192.807(a) (192.807(b), ADB-06-01, 192.801, 192.328)

Question Text *Do records indicate qualification of individuals who oversee marking, trenching, and backfilling operations?*

Assets Covered 86294 (1893)

Result Notes Reviewed qualifications for the 3 individuals performing covered tasks, all are qualified to perform marking, trenching, and backfilling. Reviewed OQ lists all were adequate.

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

26. 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 86294 (1893)

Result Notes No such requirement existed in the scope of inspection review. Lamb Weston does not have an IM plan as they operate under 30% SMYS.

27. 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 86294 (1893)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. Lamb Weston does not have an IM plan as they operate under 30% SMYS.

28. Question Result, ID, NA, TQ.QUIM.IMQC.P, 192.805(b) (ASME B31.8S-2004, Section 12.2(b)(4), 192.935(b)(1)(i),
References 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 86294 (1893)

Result Notes No such requirement existed in the scope of inspection review. Lamb Weston does not have an IM plan as they operate under 30% SMYS.

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

29. Question Result, ID, Sat, TQ.QUOMCONST.INSPECTOR.P, 192.241(a) (192.241(c), 192.805(b), 192.328(a), 192.328(b))
References

Question Text *Does the process require welding inspection personnel to be adequately trained and qualified?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3, 10.4, and 20

30. Question Result, ID, NA, TQ.QUOMCONST.INSPECTOR.R, 192.241(a) (192.241(c), 192.807(a), 192.807(b))
References

Question Text *Do records indicate adequate qualification documentation for personnel who conduct welding inspections?*

Assets Covered 86294 (1893)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. If welding is performed it hired out to a 3rd party.

31. Question Result, ID, NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
References

Question Text *Do records indicate the qualification of nondestructive testing personnel?*

Assets Covered 86294 (1893)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. If welding is performed it hired out to a 3rd party.

32. Question Result, ID, NA, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),
References 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 86294 (1893)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. If welding is performed it hired out to a 3rd party.

33. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b),
References 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 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3, 10.4, and 20

34. Question Result, ID, Sat, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b))
References

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 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3, 10.4, and 20

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

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 86294 (1893)

Result Notes Lamb Weston OQ manual sections 3 and 20. NDT will be done by a 3rd party if it is needed.

TQ.TR: Training of Personnel

36. 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 86294 (1893)

Result Notes Lamb Weston O&M section 8(c)

37. 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 86294 (1893)

Result Notes Reviewed Lamb Weston Emergency response training records. Reviewed topics and attendance sheets.

38. 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 86294 (1893)

Result Notes Lamb Weston O&M section 8(c)

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