

# Inspection Output (IOR)

Generated on 2024.February.05 13:16

## Report Filters

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

Results All

## Inspection Information

Inspection Name	8817 Solvay	Operator(s)	SOLVAY CHEMICALS, INC. (32399)	Plan Submitted	01/31/2024
Operator Qualification		Lead	David Cullom	Plan Approval	02/05/2024
Status	LOCKED	Team Members	Jason Hoxit		by Dennis Ritter
Start Year	2024	Observer(s)	Lex Vinsel, Anthony Dorrrough, Derek Norwood, Scott Anderson, Michael Mulligan, John Trier, Marina Rathbun, Tom Green	All Activity Start	01/24/2024
System Type	GT	Supervisor	Dennis Ritter	All Activity End	01/25/2024
Protocol Set ID	WA.GT.2023.02	Director	Scott Rukke	Inspection Submitted	02/05/2024
				Inspection Approval	02/05/2024
					by Scott Rukke

## Inspection Summary

### Inspection Scope and Summary

This was a 2024 Operator Qualification Program inspection and consisted of procedure and records review. No issues were noted.

### Facilities visited and Total AFOD

This inspection was conducted on site at the Solvay Longview, Wa facility and consisted of 1 AFOD.

### Summary of Significant Findings

No probable violations or areas of concern were noted during this inspection.

### Primary Operator contacts and/or participants

Pascal Mansey 713-702-3397 pascal.mansy@solvay.com Solvay Engineering & Maintenance Manager

### Operator executive contact and mailing address for any official correspondence

Lisa Norton General Manager, Peroxides North America lisa.norton@solvay.com

Notes - Inspection Setup OQ - Operator Qualification Groups: TQ (Select options) All 12052023 1349

## Scope (Assets)

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1. 90612	Solvay Hydrogen System	unit	90612	Gas Storage Field (Aboveground) Service Line Compressor Stations Bottle/Pipe - Holders Vault Offshore GOM OCS	55	55	55	55	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.	90612	--	TQ	P, R, O, S	Detail	--

# Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	Focus Directives	Involved Groups/Subgroups	Asset Types	Qst Type(s)	Planned	Required	Inspected	Total Completed	Required %
1	Procedure and Records Review	--	01/24/2024	--	TQ	90612	all types	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	Procedure and Records Review	COMPLETED	01/31/2024	Procedure and Records Review	--

# 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 **90612**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. No issues**
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 **90612**

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 **90612**

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 **90612**

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 90612

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 90612

Result Notes Rev 6/27/22 Section 8.1 For example, purging a pipeline was reviewed (Item 43) CP Test lead maintenance was reviewed. (Item 2) The list appears to be complete.

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 90612

Result Notes Section 11.1 of the OQ plan has the maximum evaluation interval set at 3 years.

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 90612

Result Notes This is contained in the OQ Program document in Section 12.1. It is discussed in paragraph 4 for span of control.

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 90612

Result Notes Section 13.1 discusses the exam and observation of task performance and 13.2 is the subsequent evaluation. The field evaluation method vs a CBT were discussed. The operator's response is detailed below in an email received 1/25/2024:

"Previously EverLine utilized CBT/Written Exam and previous Work Performance History as the methods to qualify our personnel. However, in late 2023 we began implementing the new B31Q task list that is one part CBT and one part Performance Eval. That process is still underway. Jonathan and Tim will have their PE's conducted in just a few weeks in February. Our process moving forward will be to always have CBT/PE for every covered task. Once that process is complete we will update our EverLine OQ Program accordingly."

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 90612

Result Notes Records are maintained on the EWN site. OQ records for a recent coating job performed on Nov 24 2023 were reviewed. Patrick Beggs (Beggs Construction)

11. 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 90612

Documents Reviewed 1. --- Doc Reviewed - DC - 8:31am

Result Notes John Lemon's (rpt 5/14/2023) and Tim Blume (rpt 5/14/2023) computer based records were reviewed online in EWN compliance report. The time span was 2021 to the present. Eric Larson's records were also provided, reviewed, and attached as a record sample.

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 90612

Result Notes Section 13.1. There is a 3 year training interval. Training materials is done with EWN. There are 3 people that are qualified to work on Solvay's system.

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 90612

Result Notes John Lemon's (rpt 5/14/2023) and Tim Blume (rpt 5/14/2023) computer based records were reviewed online in EWN compliance report. The time span was 2021 to the present. Eric Larson's records were also provided, reviewed, and attached as a record sample.

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 90612

Result Notes Section 15.1 Rev 6/27/2022 This discusses Everline's acceptance of sub-contractor's OQ plans and records.

15. 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 90612

Result Notes Section 5.1 lists other acceptable programs such as EWN, Veriforce, eWebOQ, NCCER, OQSG etc.

Additionally, Section 6 contains additional requirements.

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 90612

Result Notes OQ Section 5 Pg 5-1 discusses contractor documentation.

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 90612

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

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 90612

Result Notes Section 8 Pg 8-3.

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 **90612**  
 Result Notes **Task #60 in the OQ manual covers AOCs. Tim Blume's records demonstrated the AOC CBT component.**
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 **90612**  
 Result Notes **No such activity/condition was observed during the inspection.**
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 **90612**  
 Result Notes **This is contained in the OQ Program Sections 13.1 and 14.1.**
- Section 13.1 covers the initial evaluations of an individual's knowledge, skills, and ability to perform a covered task.**
- Section 14.1 covers if there is reason to believe that a qualified individual's performance of a covered task contributed to an accident.**
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 **90612**  
 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 **90612**  
 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 **90612**  
 Result Notes **Section 4.2 of the OQ program document contains the MOC components.**
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 **90612**  
 Result Notes **This is contained in Section 2-2 of the OQ plan.**
26. Question Result, ID, References **Sat, 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 **90612**  
 Result Notes **No significant changes have occurred. There is a revision form and log (Form1a) in Section 14 of the OQ program document.**

## 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 **90612**  
Result Notes **Section 8.1 Pg 8-1**
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 **90612**  
Result Notes **Eric Larson is NACE Level 2. The operator uses a NACE Level II or higher.**
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 **90612**  
Result Notes **Section 8.1 Pg. 8-1 36**
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 **90612**  
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90612**  
Result Notes **No such activity/condition was observed during the inspection.**
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 **90612**  
Result Notes **P 8.1 Task #15, 19, 35, & 65**
33. Question Result, ID, References **NA, 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 **90612**  
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90612**  
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 90612

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. No IM program No HCAs, but an HCA study is available if needed.

36. Question Result, ID, NA, TQ.QUIM.IMREVIEWQUAL.R, 192.947(e) (192.915(a), 192.915(b), 192.915(c), 192.935(b)(1)(i),  
References 192.947(d), 192.493)

Question Text *Do records indicate adequate qualification of integrity management personnel?*

Assets Covered 90612

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

37. 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 90612

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

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

38. 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 90612

Result Notes Task 382A, 38B, 38C for welding. Everline would hire a welder. The O&M welding section contains what is needed to qualify a welder.

39. 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 90612

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

40. Question Result, ID, NA, TQ.QUOMCONST.INSPECTOR.O, 192.241(a) (192.241(c))  
References

Question Text *Does the welding inspector demonstrate adequate skills and knowledge?*

Assets Covered 90612

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

41. 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 90612

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

42. 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 90612

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

43. 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 90612

Result Notes This is in attachment H (Page 2) of the O&M

44. Question Result, ID, NA, 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 90612

Result Notes No Appendix C welders

45. Question Result, ID, NA, TQ.QUOMCONST.WELDER.O, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),  
References 192.229(d), 192.803, 192.328(a), 192.328(b))

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

Assets Covered 90612

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

46. 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 90612

Result Notes Solvay O&M Section 7.9 contains the reference that all subcontractors will be qualified.

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

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

Assets Covered 90612

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

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

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

Assets Covered 90612

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

No plastic pipelines

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

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

Assets Covered 90612

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

No plastic pipelines

50. Question Result, ID, NA, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b),  
References 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 90612

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

No plastic pipelines

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

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

Assets Covered 90612

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

No plastic pipelines

## 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 **90612**  
 Result Notes **Emergency Plans (a) The purpose of this emergency plan is to establish written procedures to minimize the hazards resulting from a pipeline emergency. A drawing of the system (Attachment F, drawing SK-393) is available for operation and maintenance personnel and they have been instructed to familiarize themselves with the location of the pipeline isolation valve that may be needed in an emergency. (b) A copy of the latest edition of the emergency plan is available to supervisors responsible for emergency action through the Solvay Document Store. Training will be provided to operating personnel on the requirements of the emergency plan.**
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 **90612**  
 Result Notes **Nothing has changed since the last inspection in 2023 or the OQ evaluation in 2020. The emergency response plan uses Longview Fire Department for response in the public ROW. If there is an emergency, operations can shut down the flow. Emergency Response personnel are in plant. Drills are frequently conducted and records are available.**
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 **90612**  
 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 **90612**  
 Result Notes **4x year times a Solvay emergency drill is performed for emergency shutdown. This is the HSE-3000-I, (Solvay Chemicals Emergency Action Plan) that requires a debriefing of a simulated or actual event.**

## DC.PLASTIC: Plastic Pipe Construction

56. Question Result, ID, References **NA, 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 **90612**  
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**  
  
**No plastic pipelines**
57. Question Result, ID, References **NA, 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 **90612**  
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**  
  
**No plastic pipelines**
58. Question Result, ID, References **NA, 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 **90612**  
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**  
  
**No plastic pipelines**

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 **90612**

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

**No plastic pipelines**

Except as required to be disclosed by law, any 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.