

Name of Operator: Solvay Chemicals, Inc.		Insp. ID #6201
OPID No. 32399		Unit ID No.
HQ Address: 3333 Richmond Ave Houston, TX 77098		System/Unit Name & Address: 3500 Industrial Way Longview, WA 98632
Operator Official: Pascal Mansy Title: Engineering and Maintenance Manager Phone: 360-577-7800 Emergency Phone/Cell: 713-702-3397	Address: 3500 Industrial Way City: Longview State: WA Zip Code: 98632	
Persons Interviewed	Title	Phone No.
Pascal Mansy	Engineering and Maintenance Manager	360-577-7800
Kevin O'Hogan	Gas Systems Supervisor	503-793-7045
State Representative(s): Ronda Shupert		Inspection Date(s) 2/25/15
Records Location: Solvay Chemicals		Longview

Unit Description:
Solvay Chemicals operates a 6" hydrogen pipeline for approximately 500' originating from the Axiall plant inside Weyerhaeuser. The hydrogen line crosses under the railroad tracks, Industrial Way and over a drainage ditch.
Portion of Unit Inspected:
This was an inspection of the Operator Qualification Program for Solvay Chemicals. There were no issues found.

<p>Sat+ - Exceeds requirements/exemplary performance Sat - Meets requirements Con - "Concern" meets requirements, but is an area of recommendation and/or area that if not addressed may lead to non-compliance Unsat - Does not meet requirements N/A - Not Applicable N/C - Not Checked</p>
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Training and Qualification - Operator Qualification

1. Operator Qualification Plan and Covered Tasks (detail) *Is there an OQ plan that includes covered tasks, and the basis used for identifying covered tasks? (TQ.OQ.OQPLAN.P) (detail)*

192.805(a) (192.801(b))	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment I of OQ plan						

2. Reevaluation Intervals for Covered Tasks (detail) *Does the process establish and justify requirements for reevaluation intervals for each covered task? (TQ.OQ.REEVALINTERVAL.P) (detail)*

192.805(g)	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment A, section 7.1 (a) Task list in Attachment I						

3. Contractors Adhering to OQ Plan (detail) *Does the process require the OQ plan to be communicated to contractors and ensure that contractors are following the plan? (TQ.OQ.OQPLANCONTRACTOR.P) (detail)*

192.805(b) (192.805(f); 192.805(c))	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment I, section 8.4						

4. Contractor and Other Entity Qualification (detail) *Does the process require contractor organizations or other entities that perform covered tasks on behalf of the operator to be qualified? (TQ.OQ.OQCONTRACTOR.P) (detail)*

192.805(b) (192.805(c); 192.855(d); 192.805(e); 192.805(f))	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment I, section 12						

6. Contractor and Other Entity Qualification (detail) *Are adequate records maintained for contractor personnel qualifications that contain the required elements? (TQ.OQ.OQCONTRACTOR.R) (detail)*

192.807(a) (192.807(b))	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment I, section 12.1 Brian Yechout, reviewed records Kevin O'Hogan, reviewed records						

7. Management of Other Entities Performing Covered Tasks (detail) *Do records document evaluation of the other entity (ies) performing covered task(s) on behalf of the operator (e.g., through mutual assistance agreements) prior to performing task? (TQ.OQ.OTHERENTITY.R) (detail)*

192.805(b) (192.805(c); 192.803)

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Northwest Metal Fab & Pipe are the only contractor that performs work on the pipeline.

8. Evaluation Methods (detail) *Are evaluation methods established and documented appropriate to each covered task? (TQ.OQ.EVALMETHOD.P) (detail)*

192.805(b) (192.803; 192.809(d); 192.809(e))

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Attachment I section 14

9. Evaluation Methods (detail) *Do records indicate evaluation methods are documented for covered tasks and consistent with personnel qualification records? (TQ.OQ.EVALMETHOD.R) (detail)*

192.805(b) (192.803; 192.809(d); 192.809(e))

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Attachment I section 11

10. Abnormal Operating Conditions (detail) *Does the process require: 1) individuals performing covered tasks be qualified to recognize and react to abnormal operating conditions (AOCs), 2) evaluation and qualification of individuals for their capability to recognize and react to AOCs, 3) AOCs identified as those that the individual may reasonably anticipate and appropriately react to during the performance of the covered task, and 4) established provisions for communicating AOCs for the purpose of qualifying individuals? (TQ.OQ.ABNORMAL.P) (detail)*

192.803

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Attachment I section 19
Reviewed OQ records

11. Abnormal Operating Conditions (detail) *Do records document evaluation of qualified individuals for recognition and reaction to AOCs? (TQ.OQ.ABNORMAL.R) (detail)*

192.807(a) (192.807(b); 192.803)

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Attachment I section 14

12. Qualification Records for Personnel Performing Covered Tasks (detail) *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified? (TQ.OQ.RECORDS.R) (detail)*

192.807

Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

Attachment I, Appendix C

13. Planning for Mergers and Acquisitions (Due Diligence re: Acquiring Qualified Individuals) (detail) Does the process adequately manage qualifications of individuals performing covered tasks during program integration following a merger or acquisition? (TQ.OQ.MERGERACQ.P) (detail)

192.805(b) (192.803)	Sat+	Sat	Concern	Unsat	NA X	NC
Notes Solvay Chemicals will add a statement to the existing plan.						

14. Training Requirements (Initial, Retraining, and Reevaluation) (detail) Does the OQ program provide for initial qualification, retraining and reevaluation of individuals performing covered tasks? (TQ.OQ.TRAINING.P) (detail)

192.805(h)	Sat+	Sat X	Concern	Unsat	NA	NC
Notes Attachment I, section 5						

16. Covered Task Performed by Non-Qualified Individual (detail) Are there provisions for non-qualified individuals to perform covered tasks while being directed and observed by a qualified individual, and are there restrictions and limitations placed on such activities? (TQ.OQ.NONQUALIFIED.P) (detail)

192.805(c)	Sat+	Sat x	Concern	Unsat	NA	NC
Notes Attachment I, section 14 (a)						

17. Personnel Performance Monitoring (detail) Does the program include provisions to evaluate an individual if there is reason to believe the individual is no longer qualified to perform a covered task based on: covered task performance by an individual contributed to an incident or accident; other factors affecting the performance of covered tasks? (TQ.OQ.PERFMONITOR.P) (detail)

192.805(d) (192.805(e))	Sat+	Sat x	Concern	Unsat	NA	NC
Notes Attachment I, section 9.1						

19. Program Performance and Improvement (detail) Does the process require evaluation of the OQ program and implementation of improvements to enhance the effectiveness of the program? (TQ.OQ.PROGRAMEVAL.P) (detail)

192.605(a) (192.605(b)(8))	Sat+	Sat x	Concern	Unsat	NA	NC
Notes Attachment I, section 16						

21. Management of Changes (detail) Does the OQ program identify how changes to procedures, 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)? (TQ.OQ.MOC.P) (detail)

192.805(f)	Sat+	Sat x	Concern	Unsat	NA	NC
Notes Attachment I, section 16.1						

22. Notification of Significant Plan Changes (detail) *Does the process require significant OQ program changes to be identified and the Administrator or State agency notified?* (TQ.OQ.CHANGENOTIFY.P) (detail)

192.805(i)	Sat+	Sat X	Concern	Unsat	NA	NC
<p>Notes Attachment I, section 16.1 (d) & 16.3</p>						

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