

PHMSA Form 15 Question Set (IA Equivalent)
PHMSA (OQ) FIELD INSPECTION FORM

Name of Operator: Air Liquide	
OPID No. 842	Unit ID No.
HQ Address: 2700 Post Oak Blvd Suite 800 Houston, TX 77056	System/Unit Name & Address: 185 East Wind Rd PO Box10 Kalama, WA 98625
Operator Official: Tim Bruce Title: VP of Primary Production Phone: 713-624-8154 Emergency Phone/Cell: 360-673-1488	Address: 2700 Post Oak Blvd, Suite 800 City: Houston State: TX Zip Code: 77056
Persons Interviewed	Title
Bobby Skelton	Manager, Field Operations
Scott Moon	Supervisor/acting Plant Manager
Larry Chapman	Technician
State Representative(s): Ronda Shupert	Inspection Date(s) 3/24/15
Records Location: Kalama, WA	

Unit Description:
The Kalama WA facility has two different processes; a small scale ASU called an APSA and an Electrolytic Plant. The APSA produces and supplies nitrogen gas to two customers via pipeline. The Electrolytic Plant produces Hydrogen and Oxygen; the Hydrogen supplies two customers via pipeline and is also loaded into gaseous tube trailers for distribution and the oxygen is liquefied and sent out via bulk liquid transport.
Portion of Unit Inspected:
CP read at outlet flange -1.541/outlet, -.482 flange. CP read at walk path -1.667, CP read at 1 st RR crossing -1.584, casing -.395, CP read at RR track south -1.687, casing -.355, CP at the fence line -1.600. Rectifier: 12 volts positive, .7 negative Operated valve, quarter turn

<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 - OQ Protocol 9

1. Covered Task Performance (detail) *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.* (TQ.PROT9.TASKPERFORMANCE.O) (detail)

192.801(a) (192.809(a))	Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

2. Qualification Status (detail) *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.* (TQ.PROT9.QUALIFICATIONSTATUS.O) (detail)

192.801(a) (192.809(a))	Sat+	Sat x	Concern	Unsat	NA	NC
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Notes
Scott Moon & Larry Chapman OQ 9/10/14

3. Abnormal Operating Condition Recognition and Reaction (detail) *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.* (TQ.PROT9.AOCRECOG.O) (detail)

192.801(a) (192.809(a))	Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

4. Verification of Qualification (detail) *Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.* (TQ.PROT9.VERIFYQUAL.O) (detail)

192.801(a) (192.809(a))	Sat+	Sat x	Concern	Unsat	NA	NC
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Notes

5. Program Inspection Deficiencies (detail) *Have potential issues identified by the headquarters inspection process been corrected at the operational level?* (TQ.PROT9.CORRECTION.O) (detail)

192.801(a) (192.809(a))	Sat+	Sat	Concern	Unsat	NA x	NC
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Notes
No issues identified

Acceptable Use: 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.