	SMITH CONSTRUCTION, INC. Safety Management System		Doc No:	SCI-S017
			Initial Issue Date	10/24/2025
			Revision Date:	10/24/2025
V812 Flare Draw			Revision No.	3
			Next Review Date:	10/31/2026
Preparation: Safety Mgr	Authority: President	Issuing Dept: Safety	Page:	Page 1 of 3

Purpose

The purpose of this procedure is to define the requirements for safely and efficiently performing V812 West Flare Draw.

Scope

This policy details the Risks, PPE, Equipment, Key Responsibilities, instruction for Procut Draw from the V812 West Flare. When performing vacuum truck operations inside Valero Ardmore Refinery, activities must be performed in accordance with SHG E-31 "Vacuum Truck Operation Safety & Health Guidelines".

Risks

- H2S Exposure
- Unknown Product
- Exposure Skin/Product/Vapor
- Slips/Trips/Falls
- Damage to Equipment
- Containment Loss

PPE

- Basic PPE
- Level "D" or higher Alky Protective Gear (level to be assigned by operations)
- Fresh Air Equipment (12 Pack, Hoses and Mask)
- Radio

Equipment

- Vacuum Truck


Key Responsibilities

Supervisors

- Shall ensure that this policy is followed and properly executed by trained personnel.

Employees

- Shall follow all aspects of this procedure.

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Preparation: Safety Mgr	Authority: President	Issuing Dept: Safety	Page:	Page 2 of 3

Process

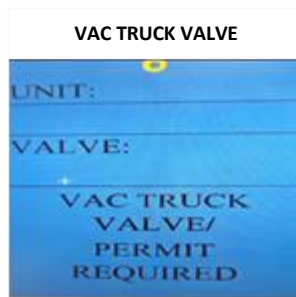
Pre-Work & Set-Up

***ATTENTION: THIS JOB IS A HIGH-RISK ACTIVITY. ONE SHOULD TAKE EXTRA CAUTION WHEN PERFORMING THIS ACTIVITY. THERE IS A CHANCE FOR DEADLY GAS EXPOSURE. PLEASE STAY VIGILANT IN FOLLOWING SAFETY PROTOCOLS.**


1. **Conduct Equipment Pre-Trip**
2. **Complete JSA**
3. **Obtain Permit**
4. **Set Vacuum truck up for loading of product.** Using a ground guide, back your vacuum truck into position, approximately 10' from the collection location (Ensure wheels are chalked, vent is placed in proper position and marked with cone, ensure area is clear of other personnel down wind, connect grounding cable and ensure that ground light is on, connect hose to vacuum truck, apply cam lock, place end of hose in collection containment tub where the operator is located.

Flare Draw Process

5. **Open the Vac Truck Valve on the Vessel. (THIS WILL BE INDICATED BY A BLUE TAG AS SHOWN BELOW)**



6. **Begin suction using the open end of the vacuum hose,** vacuuming the tub until the vacuum truck is 80% full, make certain to get a sample of the stream.
7. **Close the Vac Truck Valve**
8. **remove suction hose from containment** (while suction pump is still engaged to ensure vapors and product do not escape).
9. **Record the amount of products** on-loaded and get a sample.
10. **Once the vacuum truck equipment has been loaded,** and hoses have been secured, return Alky PPE to the contaminated return location, and proceed to offload at TK84 and offload per SCI-S002-TK84 Offload Procedure.

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Clean-Up and Completion

- 11. Clean-Up.** Wash Equipment, pick up any trash around the worksite, Load 5 barrels of Diesel onto the vacuum truck, and drive the truck for 10 minutes.
- 12. Notify Supervisor** that V812 has been completed.