

	SMITH CONSTRUCTION, INC. Safety Management System	Doc No:	SCI-011
		Initial Issue Date	02/10/2025
		Revision Date:	10/06/2025
WWT 002 Oil Skim			Revision No.
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Purpose

The purpose of this program is to define the requirements for safely and efficiently performing the WWT 002 Skim.

Scope

This policy details the Risks, PPE, Equipment, Key Responsibilities, and instruction for WWT 002 Oil Skim. 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

- **Exposure to Product/Vapor**
- **Slips/Trips/Falls**
- **Hose Blow Out**
- **Reversing while backing up to the super sucker**
- **Multiple Location**
- **Damage to Equipment/Property**
- **Product containment loss outside of tub**

PPE

- **Basic PPE**

Equipment

- **Vactor**
- **Vacuum Truck**
- **Skimming Weir**

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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Process

PRE-WORK AND EQUIPMENT SET-UP

1. Complete the pre-trip log for Vacuum truck
2. Complete the JSA
3. Obtain permit to pull products from vessel/tank
4. Position the Vactor (Super Sucker) as close to WWT 002 as possible but no Closer than 2' Use a ground guide for final position to ensure that any objects are free, and the Super Sucker has enough clearance to safely operate.
5. Position a vacuum truck, using a ground guide, at the back of the super sucker and attach the connecting vacuum hose to the super sucker to pull water out of the debris box, this is done to continue the cleaning process with the Vactor and only having to offload water with the vacuum truck.
6. Connect the non-perforated suction hose to the main suction pipe located at the front of the Super Sucker.

SKIM PROCESS

7. Engage the Blower and idle up to -13 to -15" of vacuum and begin skimming out the WWT 002.
 - Relocate as necessary to completely remove all unwanted product.
8. Once the oil has been sufficiently clean, obtain a sample of the product, detach the vacuum truck and offload the water per *SCI-S001-Desalter Offload Procedure*.

CLEAN UP AND COMPLETION

9. Clean up. Secure all hoses and ensure all trash has been collected for disposal.
10. Clean all equipment.
11. Contact supervisor for project completion approval.