

PETROGAS FERNDALDE STORAGE TERMINAL TANKCAR OFFLOADING CHECKLIST

DRY

Tank car Number: PROX 92350

Spot: 1-3

Prior to Offloading

I. Attendance Requirements: 49 CFR 174.67(i)

- ☒ A. Operator must have an unobstructed view of tankcar and offloading components throughout entire period of offloading.
- ☒ B. Operator must have the capability to halt the flow of product immediately.
- ☒ C. Tankcar must be **attended at all times** while offloading connections are attached. Dedicated camera monitoring is OK.

II. Preparation Requirements: 29 CFR part 1910, subpart H; 49 CFR 172.330; 49 CFR 173.31(a) (3); 49 CFR 174.67

- ☒ A. Derailler in place, blue flags applied, handbrake set, wheels chocked, and ground strap attached.

III. Gauging and Sampling Requirements: – Ferndale Storage Terminal Policy

- ☒ A. The tankcar must be gauged, sampled, and sample results reviewed prior to offloading
- ☒ E. Seal applied securely – NOT BROKEN or MISSING

OUTAGE # 20
TEMP # 55
SHIPPER # 80013

IV. List discrepancies found prior to offloading in the space provided below:

– Ferndale Storage Terminal Policy

"NA"

(If circled, indicates no discrepancies found).

If discrepancies are found, list below. If needed, use the back of this form. Office staff will ensure shipper is notified.

Operator has read and understands all the above requirements

*** Operator's Signature: [Signature] JB Date: 4/2/19

After Offloading

I. Post Offloading Closure Activity: 49 CFR 172.330; 172.504; 173.24b; 49 CFR 173.31(d); 49 CFR 174.67(k)

- ☒ A. Securely close all valves.
- ☒ B. Install and wrench tighten all valve plugs
- ☒ C. Close and hand tighten all protective housings and covers.
- ☒ D. Verify there is no leakage of liquid or vapor from any point.
- ☒ F. Verify Four prescribed placards are properly placed in placard holders that are in good condition. Placards are in good condition and visible at a reasonable distance, not dirty, torn, or faded. Material I.D. number on placard is: 1075

II. Post Offloading Inspection Activity: 49 CFR 173.24b; 49 CFR 173.31(d); 49 CFR 174.67(k)

- ☒ A. Dome protective housing lid is attached and opens and closes properly.
- ☒ B. Vent cover on top of dome lid is attached and in proper working order.
- ☒ C. Dome protective housing wall openings (port holes) are equipped with operational closures.
- ☒ D. Dome protective housing pin has an attachment chain and is in good condition.
- ☒ E. All plugs on liquid and vapor valves are in place with chains attached (sample valve plug does not need a chain).
- ☒ F. All items listed below have no missing or damaged parts and no visible signs of leakage.
 - a. All valves.
 - b. Thermometer well
 - c. Relief valve.
 - d. Gauging device.
- ☒ G. Safety valve is visibly in good condition and clear of paperwork, trash, and objects.
- ☒ H. Thermometer well cap and "O" ring seal are in good condition and thermometer well cap is hand tight only.
- ☒ I. Top platforms and railing are in good condition (not bent or broken).
- ☒ J. Tankcar hand brake, wheels, brake pads, ladders, and all other external parts appear to be in good condition.
- ☒ K. Tankcar is stenciled properly on both sides with the following: Liquefied Petroleum Gas & Non-Odorized.
- ☒ L. Tank and Safety Valve inspection / test dates are current. (Document below if past due)

III. Appropriate Action (Complete this section and turn form in with other applicable paperwork for this tankcar):

- ☒ A. Tankcar is empty, dome lid pinned closed, gates in place, port holes covered, tankcar is OK and ready to release.
- ☐ B. Tankcar is empty and bad ordered. Description of defect (if needed, use back of this form):

*** Operator's Signature: [Signature] DATE: 4.2.19

**NOTE: PER DOT REGULATIONS, CIVIL AND CRIMINAL PENALTIES CAN BE LEVIED FOR TANKCARS THAT
ARE OVERLOADED OR IMPROPERLY SECURED FOR SHIPMENT. 49 CFR 107.329, 107.331, 107.333**