

RA 11592
LPG INDUSTRY REGULATION ACT



ENGR. J. REY D. MALEZA
DIVISION CHIEF
OIL INDUSTRY MANAGEMENT DIVISION
DOE-VISAYAS FIELD OFFICE



PRESENTATIONS

- **BRIEFING ON SALIENT POINTS OF THE LPG INDUSTRY REGULATION ACT, INCLUDING THE FACILITY/SHOWROOM/STORE STANDARDS, TRANSPORT STANDARDS, AND PRODUCT STANDARDS**
 - **ENGR. J. REY D. MALEZA**
Division Chief, OIMD
- **REGISTRATION AND ISSUANCE OF LICENSE TO OPERATE PROCESS FLOW, MODE OF APPLICATION, REQUIREMENTS, AND FORMS**
 - **ENGR. RENELYN C. ESTIYA**
Supervising SRS, OIMD



LEGAL REFERENCE

REPUBLIC ACT 11592

ACT ESTABLISHING THE REGULATORY FRAMEWORK FOR THE SAFE OPERATION OF THE LIQUEFIED PETROLEUM GAS INDUSTRY, DELINEATING THE POWERS AND FUNCTIONS OF VARIOUS GOVERNMENT AGENCIES, DEFINING AND PENALIZING CERTAIN PROHIBITED ACTS
(LPG INDUSTRY REGULATION ACT – LIRA)



POLICY DECLARATION

- PROTECT THE INTERESTS OF THE END-CONSUMER
- ENSURE THE END-CONSUMERS' GENERAL WELFARE
- ESTABLISH STANDARDS OF CONDUCT FOR
BUSINESSES



POLICY DECLARATION

- Institute REFORMS in the existing standards and codes of practice for the LPG industry;
- Ensure the health, **SAFETY**, security, environmental, and **QUALITY STANDARDS** for all activities in the industry;
- Promote AWARENESS regarding the health, safety, security, environmental, and quality standards for the proper use of LPG, LPG pressure vessels, and ancillary equipment through information dissemination and end-consumer education campaigns;
- Uphold the right of end-consumers to freely CHOOSE the LPG brand they want to purchase and improve competition in the LPG industry for the benefit of end-consumers; and
- Be at the forefront of technological innovation, in partnership with public and private stakeholders.



IMPLEMENTING RULES AND REGULATIONS

Joint Department Circular JDC2022-05-0001

➤ Signed May 20, 2022



RELATED ISSUANCES

- **Joint Department Circular JDC2022-05-0001**
 - IRR of Republic Act 11592
- **DOE Department Circular 2022-11-0037**
 - Guidelines on Registration and Issuance of LTO to Qualified LPG Participants
- **DOE Department Circular 2022-11-0032**
 - Rules and Procedures for DOE Administrative Cases
- **Joint Department Circular JDC2022-11-0002**
 - LPG Cylinder Exchange, Swapping and Improvement Program



RELATED ISSUANCES

- **DOE Department Circular 2013-09-0022**
 - Minimum Standards in LPG Transport
- **PNS 02-2022**
 - LPG Transport Minimum Standards (Bulk and Cylinder)
- **PNS DOE 02-2022**
 - LPG Dealers Showroom and Warehouse Standards
- **DPNS 05-2024 LPG Retail Outlet Standards**
- **RA 9514**
 - Fire Code of the Philippines



DEFINITION OF IMPORTANT TERMS

ANCILLARY EQUIPMENT - refers to parts, devices, and accessories necessary and indispensable for the safe and proper operation of an LPG pressure vessel such as seals, valves, hoses, and regulators



LPG Tank Valve





DEFINITION OF IMPORTANT TERMS

AUTO-LPG DISPENSING STATION

- refers to a facility or business establishment, which sells Automotive LPG directly to Auto-LPG vehicle users.





DEFINITION OF IMPORTANT TERMS

- **BULK CONSUMER** - refers to a duly authorized natural or juridical person who purchases LPG at large quantities for its own use, requires bulk storage of LPG, and does not, in any way, engage in the distribution or sale of LPG to the end consumer





DEFINITION OF IMPORTANT TERMS

- **CENTRALIZED LPG PIPING SYSTEM**

- refers to a means of distributing LPG through a closed piping system of pipelines within a building from locally installed LPG pressure vessels

LPG Reticulation System

Lipon Kumar Saha

Lipon Kumar Saha



DEFINITION OF IMPORTANT TERMS

- **DEALER**

refers to any duly authorized natural or juridical person engaged in the trading or sale of LPG in cylinders to retail outlets or directly to End-consumers

- **RETAILER**

refers to a duly authorized natural or juridical person engaged in the direct and exclusive trade or sale of LPG in cylinders to End-consumers whose maximum floor stock is determined by the DOE



DEFINITION OF IMPORTANT TERMS

- **LPG PRESSURE VESSEL** - refers to an *unfired and sealed containment* for LPG that has internal pressure more than 1.03 barg, and designed, manufactured, examined, and tested in accordance with prescribed standards and codes, such as LPG bulk storage tanks, LPG cylinders, LPG cartridges, Auto-LPG containers, and other similarly designed and tested containers





DEFINITION OF IMPORTANT TERMS

LPG CYLINDER - refers to a transportable and refillable pressure vessel with up to one hundred fifty (150) liters water capacity, designed for the storage of LPG

LPG CARTRIDGE - refers to a non-refillable receptacle having a water capacity not exceeding one thousand (1,000) milliliters (ml) for receptacles made of metals, and five hundred (500) ml for receptacles made of synthetic material or glass, containing under pressure a gas or mixture of gases. It shall also refer to an **LPG canister** or **LPG cassette**



ROLES OF GOVERNMENT AGENCIES

- Chapter II, Republic Act 11592



ROLES OF GOVERNMENT AGENCIES

DOE – shall be the primary government agency responsible for the implementation and enforcement of the Act

Department of Trade and Industry

✓ develop, formulate, review and revise, as may be necessary, the PNS of facilities, pressure vessels, ancillary equipment and centralized piping system

Department of Interior and Local Government

✓ Coordinate and cooperate with the DOE for the orderly and effective implementation of the Act, rules, regulations, and other issuances promulgated pursuant thereto, including LGU permitting and monitoring, together with the LGUs, BFP, and PNP.



ROLES OF GOVERNMENT AGENCIES

Bureau of Fire Protection

✓ Strictly implement the provisions of Republic Act No. 9514, otherwise known as the “Fire Code of the Philippines of 2008, and its revised implementing rules and regulations, on the manufacturing, storage, handling, use, and transportation of LPG including fire safety devices and the issuance of all relevant permits and certificates

Land Transportation Office and Land Transportation Franchising and Regulatory Board

✓ Shall issue the appropriate guidelines and regulations governing the Auto-LPG motor vehicles and authorized motor vehicles used in the transportation of LPG in bulk and in cylinders



ROLES OF GOVERNMENT AGENCIES

Maritime Industry Authority

✓ issue the appropriate guidelines and regulations governing marine vessels transporting LPG and filled and unfilled LPG pressure vessels.

Law Enforcement Agencies

✓ shall assist the DOE, DTI and other government agencies, UPON THEIR REQUEST, in the exercise of their powers and functions pursuant to Section 6 of the Act including inspections of LPG facilities and motor vehicles transporting LPG in bulk or in LPG cylinders and cartridges

Department of Environment and Natural Resources

✓ shall issue, together with the DOE, guidelines for the disposal of LPG, LPG contaminated water, and LPG pressure vessels



ROLES OF GOVERNMENT AGENCIES

Local Government Units

- ✓ Assist the DOE in identifying LPG industry participants in violation of the provisions of the Act
- ✓ Assist the DOE in identifying an area for impounded LPG pressure vessels, motor vehicles, and other associated equipment
- ✓ Coordinate with the DOE in transporting, hauling, storing, decanting, and disposing of confiscated LPG, LPG pressure vessels, and Ancillary equipment
- ✓ Suspend or revoke, upon due notice and hearing, the business permit or license of an LPG industry participant upon the issuance by the DOE of a notice of suspension or revocation of its License to operate pursuant to Section 6 of the Act



RESPONSIBILITIES OF LPG INDUSTRY PARTICIPANTS

- Chapter III, Republic Act 11592



RESPONSIBILITIES OF LPG INDUSTRY PARTICIPANTS

- Ensure the following it imports, procures, utilizes, manufactures, constructs, OPERATES, and SELLS are compliant with the PNS, standards adopted by DTI as PNS, and other standards, requirements, and guidelines promulgated pursuant to this Act:
 - LPG, LPG pressure vessels, ancillary equipment, facilities, auto-LPG conversion shops, auto-LPG dispensing stations, and centralized LPG piping systems, and
 - Marine vessels and motor vehicles used to transport LPG and filled and unfilled pressure vessels which should be in safe operating condition at all times.
- Observe safe LPG handling practices.



RESPONSIBILITIES OF LPG INDUSTRY PARTICIPANTS

- Ensure the drivers and attendants of the motor vehicles it utilizes to transport LPG and filled and unfilled LPG pressure vessels have been oriented on their proper handling, and
- Enter into contracts or agreements only with LPG industry participants registered with the DOE or with a valid License to Operate, whichever is applicable.



RESPONSIBILITIES OF LPG DEALER

- Carry only the trademark or tradename of LPG of a refiller or marketer with whom it has a contract or agreement;
- Sell only LPG in cylinders with an authorized LPG seal of its refiller or marketer;
- Provide appropriate measuring devices which shall accurately measure LPG-filled cylinders;
- Ensure the correct weight of LPG-filled cylinders or cartridges delivered to its retail outlets and end-consumers;



RESPONSIBILITIES OF LPG DEALER

- Provide servicing, delivery, and technical assistance for its retail outlets and end-consumers; and
- Periodically check compliance of retail outlets with the following:
 - Content requirements of LPG sold, and
 - Proper calibration and sealing of measuring devices.



RESPONSIBILITIES OF LPG RETAILER

- Sell only the trademark or tradename of LPG-filled cylinders or cartridges it is authorized to carry by virtue of its contract or agreement with the duly licensed trademark owners, marketers, or dealers;
- Sell only LPG in cylinders with authorized LPG seal of its duly-licensed trademark owner, marketer or refiller;
- Provide appropriate measuring devices which shall accurately measure LPG-filled cylinders or cartridges;
- Request the trademark owner, marketer, or dealer for a qualified service person to render services to its end-consumers.



REGISTRATION, LICENSES AND PERMITS

- Chapter IV, Republic Act 11592



“...every LPG industry participant shall secure a **LICENSE TO OPERATE** for a *specific activity*, which shall be *specific to the site, plant, or outlet*, **PRIOR** to commencement of commercial operation...”

- Section 24, Republic Act 11592



DOE DEPARTMENT CIRCULAR DC2022-11-0037

- Guidelines on the Registration and Issuance of License to Operate to Qualified LPG Industry Participants and Penalizing Certain Prohibited Acts
- Signed on November 22, 2022
- Effectivity: **January 7, 2023**



APPLICATIONS

Section 1.2 and Sections 18 - 24

I. REGISTRATION

- Prior to commencement of construction of all refineries, terminals, Depots, Refilling Plants, and Centralized LPG Piping Systems, including any of their ancillary facilities;

- LPG Trademarks or Trade Names;

- LPG seals and their manufacturers;

- Refilling of Third-Party LPG Trademark or Trade Name;

- Authority to Sell an LPG-filled Cylinder Bearing a Trademark or Trade Name

- LPG Bulk Consumers

- Authorized Transport Motor Vehicles and Marine Vessels for Bulk, Cylinder and Cartridge

II. LICENSE TO OPERATE

- all qualified LPG participants

II. REGULAR REPORTS



COVERAGE

- **Importer**
- **Refiner**
- **Bulk Distributor**
- **Terminal and/or Depot Owner/Lessor**
- **Hauler**
- **Refiller**
- **Trademark Owner or Marketer**
- **Bulk Consumer**
- **Dealer**
- **Retailer**
- **Auto-LPG Dispensing Station Owner/Operator**
- **Centralized LPG Piping System**



REGISTRATION



REGISTRATION OF AUTHORITY TO SELL AN LPG-FILLED CYLINDER BEARING A TRADEMARK OR TRADE NAME

- A Dealer or Retailer shall register with the DOE, through OIMB or FO, **ALL** Trademark or Trade Name it is authorized to sell via LPG-filled Pressure Vessel upon application for the issuance of LTO and any additional Trademark or Trade Name it is authorized to sell after the issuance of the LTO.



VALIDITY OF CERTIFICATE OF AUTHORITY TO SELL

The validity/duration of the issued Authority to Sell is
DEPENDENT on the validity/duration of the Supply
Contract/Agreement submitted

NOTE:

Application for Registration is **PER BRAND**



VALIDITY OF CERTIFICATE OF AUTHORITY TO SELL

- ✓ The applicant shall have a valid LTO
- ✓ The Supply Certificate for Dealer shall require the approval of both the Refiller and/or Marketer
- ✓ The Supply Certificate for the Retailer shall be issued by the dealer and approved by the Marketer
- ✓ Cancellation of Supply Certificate shall result to the cancellation of CoR – Authority to Sell
- ✓ Supply Certificate shall indicate the cylinder sizes that shall also be indicated in the issued CoR – Authority to Sell



SAMPLE CERTIFICATE OF REGISTRATION AUTHORITY TO SELL AN LPG BRAND



Republic of the Philippines
Department of Energy
Visayas Field Office



CERTIFICATE OF REGISTRATION – AUTHORITY TO SELL AN LPG- FILLED CYLINDER BEARING A TRADEMARK OR TRADENAME

CoR Code: VFO-LPG-DLR-2024-10-1592

This is to certify that

YELLOWSTONE GROUP INC.

**FIRECRASH, MACTAN AIRPORT ROAD, BARANGAY BANKAL,
LAPU-LAPU CITY, CEBU**

Has duly complied with the registration requirements of Rule 3, Section 21. Registration – Authority to Sell an LPG Cylinder Bearing a Trademark or Trade name of Department Circular No. DC2022-11-0037 and is hereby authorized to sell the following:

Trademark or Trade Name	Size
FIESTA	170 g, 2.7 kg, 5 kg, 11 kg

Suspension, revocation, or cancellation of its License to Operate as LPG Dealer/Retailer shall cause the automatic suspension, revocation, or cancellation of its trading authority and this Registration Certificate.

Any request for cancellation of this Registration shall require a submission of notification to this Field Office (FO).

This Certificate of Registration (CoR) shall remain valid until ~~08 August 2029~~ consistent with the Supplier's Agreement unless suspended or cancelled for due cause by the Department of Energy. Further, this CoR shall be prominently displayed in the concerned LPG establishment's premises and/or place of business.

Issued on **NOV 06 2024**, at 5th Floor Escario Building, 731 Escario Street, Capitol Site, Cebu City, Philippines.

DIR. RENANTE M. SEVILLA
OIC, Visayas Field Office

Supplier: PETRON CORPORATION - MANDAUE CITY, CEBU





REGISTRATION OF AUTHORIZED TRANSPORT MOTOR VEHICLES AND MARINE VESSELS FOR BULK, CYLINDER AND CARTRIDGE

- All LPG industry participants shall register with the DOE, through OIMB or FO, all their Authorized Transport Vehicles, and marine vessels upon application for the issuance of LTO and any additional registration after the issuance of the LTO.





SAMPLE CERTIFICATE OF REGISTRATION AUTHORITY TO TRANSPORT LPG IN CYLINDERS



Republic of the Philippines
Department of Energy
Visayas Field Office



CERTIFICATE OF REGISTRATION – AUTHORIZED TRANSPORT MOTOR VEHICLES AND MARINE VESSELS FOR BULK, CYLINDER, AND CARTRIDGE

COR Code: VFO-LPG-MV-2026-01-0003

This is to certify that

ROMEO D. APARECE JR.

Stall # 27 T. Padilla, T. Padilla, City of Cebu, Cebu

Has duly complied with the registration requirements of Rule 3, Section 24. Registration – Authorized Transport Motor Vehicles and Marine Vessels for Bulk, Cylinder, and Cartridge of Department Circular No. DC2022-11-0037 and has registered the following authorized Motor Vehicle/s / Marine Vessel/s to transport LPG in **Cylinder/Cartridge**:


Type of Vehicle/Marine Vessel	Plate Number	Motor Vehicle File No. (OR/CR)	BFP Conveyance Clearance	Issued Date
Isuzu Truck	KBF 4075	0901-00000805257	FSCCHMCCV NO. R7115120218	9-Dec-25

All authorized transport motor vehicles or marine vessels shall always carry a certified true copy of this Certificate of Registration, Conveyance Clearance, valid copy of the OR and CR for motor vehicle, and marine vessel registry and safety certificates for verification during inspection.

Any request for the removal of an authorized transport motor vehicle or marine vessel from the Registration shall require a submission of notification to this Field Office.

This Certificate of Registration shall remain valid and consistent with the validity of the motor vehicle OR and CR and marine vessel registry and safety certificates or conveyance clearance.

Issued on 14 JAN 2026, at 5th Floor Escario Building, 731 Escario Street, Capitol Site, Cebu City, Philippines.


DIR. RENANTE M. SEVILLA
OIC, Visayas Field Office





VALIDITY OF REGISTRATION CERTIFICATE FOR LPG TRANSPORT VEHICLES/VESSELS

The validity/duration of the issued Registration Certificate is **DEPENDENT** on the validity of the LTO OR and CR or marine vessel registry and safety certificates or BFP Conveyance Permit submitted

NOTE:

Issuance is per Application regardless of the number of compliant vehicles



LICENSE TO OPERATE (LTO)

RULE 4



LICENSE TO OPERATE

- All DOE-regulated LPG industry participants shall secure a LICENSE TO OPERATE for a specific activity, which shall be specific to the site, plant, or outlet, **PRIOR (BEFORE)** the commencement of operation, and shall publicly post such LTO in its business establishment or premises
- All DOE-regulated LPG industry participants shall conduct business **ONLY** with LPG-industry participant with a valid LTO to specific activity they are engaged in
- LTO shall have a validity of **FIVE YEARS** and is renewable
- The DOE shall have the exclusive authority to issue an LTO



LICENSE TO OPERATE

- A Dealer or Retailer shall register with the DOE, ALL Trademarks or Tradenames it is authorized to sell upon application for the issuance of LTO and any **additional** Trademark or Tradename it is authorized to sell AFTER the issuance of the LTO
- Suspension or cancellation of the LTO as Dealer or Retailer shall cause the **automatic suspension or cancellation** of its trading authority and this registration certificate.
- Any request for cancellation of a Trademark or Tradename to sell shall require a submission of notification to the OIMB or FO.



SAMPLE LICENSE TO OPERATE



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY
Visayas Field Office
Cebu City

Reference Code No.: VFO-DLR-AhjLPGAndLPGAccessoriesTrading-001-01-2026-0007

LICENSE TO OPERATE

Having complied with the provisions of Republic Act No. 11592, otherwise known as "LPG Industry Regulation Act" and its Implementing Rules and Regulations and the Department Circular No. DC2022-11-0037 entitled "Guidelines on the Registration and Issuance of License to Operate to Qualified DOE-Regulated LPG Industry Participants and Penalizing Certain Prohibited Acts", this License to Operate is hereby granted to:

AHJ LPG AND LPG ACCESSORIES TRADING

Fronting Chebron & Mr. Liempo, P. Rodriguez Street, Barangay Gun-ob, Lapu-Lapu City,
Cebu

The issuance of this License does not exempt the LPG establishment from compliance with other applicable requirements imposed/required by other concerned government agencies.

Violation of any provision of Republic Act 11592 and its Implementing Rules and Regulations and Department Circular No. DC2022-11-0037 shall be ground for non-renewal, suspension, or revocation of this License.

This License shall be valid for the type of business activity applied for until Jan. 7, 2031. Application for the renewal of this License, including payment of the necessary fees therefor, shall be made on or before twenty (20) working days from its expiry date.

WITNESS MY HAND and the Seal of this Office on Jan. 8, 2026, at 5th Floor Escario Building, 731 Escario Street, Capitol Site, Cebu City, Philippines.


DIR. RENANTE M. SEVILLA
OIC, VISAYAS FIELD OFFICE



Official Receipt No.: 7564999

Date Issued: Jan. 6, 2026

Amount: P3500.00

THIS SERVES AS YOUR OFFICIAL DOCUMENT, NO NEED TO CLAIM ANY DOCUMENTS

IFMG: This is a computer-generated License to Operate certificate. Please report any discrepancies or errors.



SAMPLE LICENSE TO OPERATE



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENERGY

Visayas Field Office
Cebu City

Reference Code No.: VFO-DLR-RepublicGasCorporation-013-09-2025-0167

LICENSE TO OPERATE

Having complied with the provisions of Republic Act No. 11592, otherwise known as "LPG Industry Regulation Act" and its Implementing Rules and Regulations and the Department Circular No. DC2022-11-0037 entitled "Guidelines on the Registration and Issuance of License to Operate to Qualified DOE-Regulated LPG Industry Participants and Penalizing Certain Prohibited Acts", this License to Operate is hereby granted to:

REPUBLIC GAS CORPORATION

F. Palmares, Poblacion Ilaya, Passi City, Iloilo

The issuance of this License does not exempt the LPG establishment from compliance with other applicable requirements imposed/required by other concerned government agencies.

Violation of any provision of Republic Act 11592 and its Implementing Rules and Regulations and Department Circular No. DC2022-11-0037 shall be ground for non-renewal, suspension, or revocation of this License.

This License shall be valid for the type of business activity applied for until Sept. 24, 2030. Application for the renewal of this License, including payment of the necessary fees therefor, shall be made on or before twenty (20) working days from its expiry date.

WITNESS MY HAND and the Seal of this Office on Sept. 25, 2025, at 5th Floor Escario Building, 731 Escario Street, Capitol Site, Cebu City, Philippines.


DIR. RENANTE M. SEVILLA
OIC, VISAYAS FIELD OFFICE



Official Receipt No.: 7564281

Date Issued: Sept. 17, 2025

Amount: P3500.00

THIS SERVES AS YOUR OFFICIAL DOCUMENT, NO NEED TO CLAIM ANY DOCUMENTS

JPC: This is a computer-generated License to Operate certificate. Please report any discrepancies or errors.



LICENSE TO OPERATE - CONDITION

- ✓ In case of suspension, cancellation or revocation of LTO, the CoR is also automatically suspended, cancelled or revoked
- ✓ In case of cancellation of Supply Certificate, the LTO shall remain valid but the dealer/retailer is prohibited from selling the now unauthorized LPG brand
- ✓ LTO maybe suspended, cancelled or revoked in violation to facility standards or if found to have submitted “fake” or “altered” documents
- ✓ Suspension, cancellation or revocation of any supporting documents issued by other government agencies shall result to suspension, cancellation or revocation of LTO



FACILITY AND OPERATION STANDARDS

Annex J



DEALER WAREHOUSE, SHOWROOM AND OUTLET

Annex F-5

- Building shall be MOSTLY made of non-combustible material (concrete/steel)
- Building shall NOT be part of theater, school, hotel, supermarket or place of worship
- LPG cylinders preferably be stored in open air or well-ventilated area and at ground level
- Storage area is protected by adequate security fence, with recommended minimum height of 1.8 meters
- Storage shall comply with required separation distance or compliant fire wall
- Stored cylinders shall comply with specific product PNS



DEALER WAREHOUSE, SHOWROOM AND OUTLET

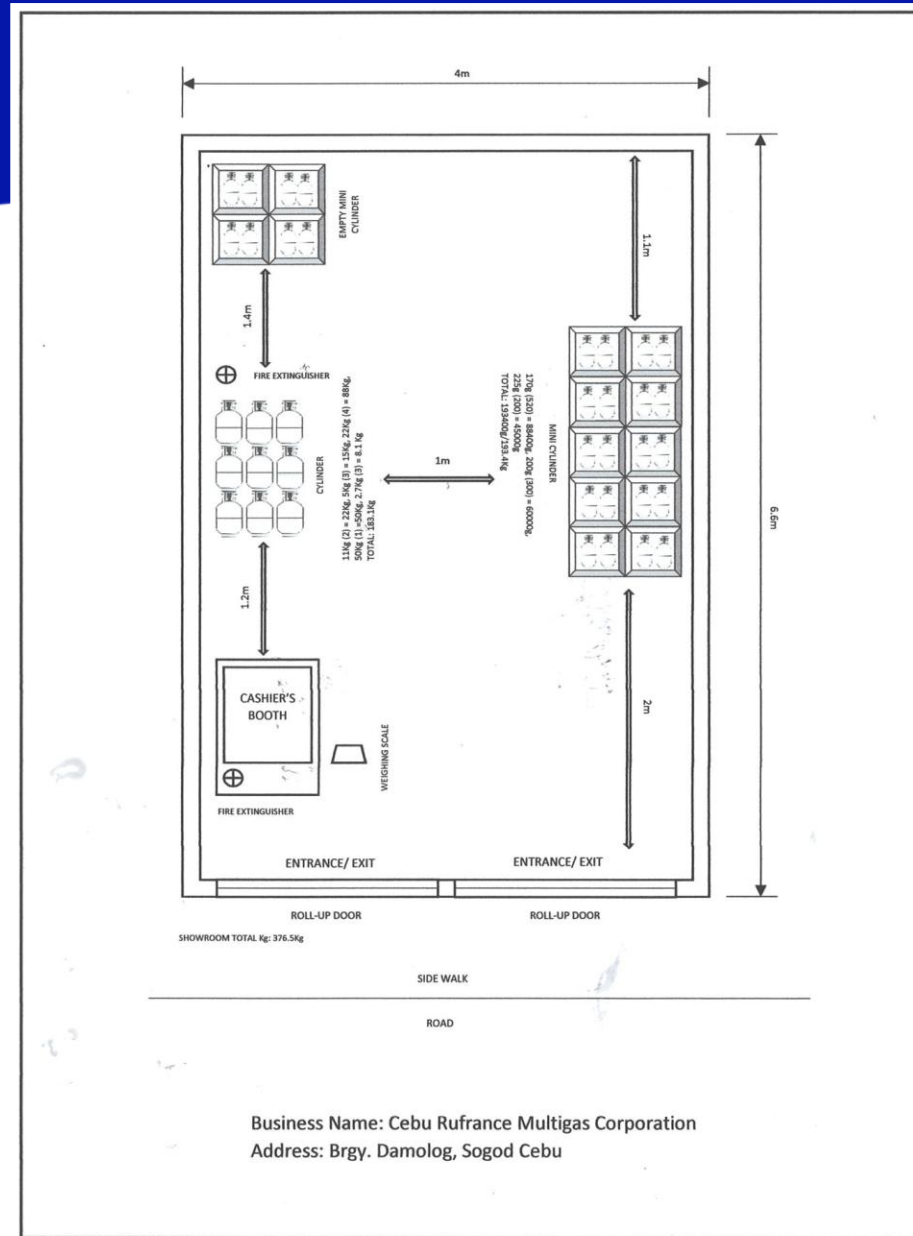
Annex F-5

- Stored cylinders in building shall not be located near exits, near stairways, or in areas normally used, or intended to be used, for the safe egress of occupants
- Stored cylinders shall be located to minimize exposure to excessive temperature rises, physical damage, or tampering
- Cylinders may be stacked against a fire wall not more than 400 kg in quantity. If more than 400 kg, a one-meter separation is required between stacked cylinders and fire wall to allow inspection
- Cylinders (filled and empty) must be stored upright, with valves in uppermost position
- Valves of stored cylinders (both empty and filled) shall be closed at all times



TYPICAL DEALER WAREHOUSE LAYOUT

Annex F-5



Business Name: Cebu Rufrance Multigas Corporation
Address: Brgy. Damolog, Sogod Cebu



CYLINDERS SEPARATION DISTANCE (DEALER)

Total LPG Kg	Minimum separation distance storage to boundary or fixed ignition source from the nearest cylinder (where no fire wall is provided) M	Minimum separation distance to boundary or fixed ignition source from radiation wall (where provided) m	Size of stack Kg
Up to 400	1	Nil	400
400 – 1,000	3	-1.0	1,000
1,000 – 4,000	4	1.0	1,000
4,000 – 6,000	5	1.5	3,000
6,000 – 12,000	6	2.0	3,000
12,000 – 20,000	7	2.5	7,000
20,000 – 30,000	8	3.0	9,000
30,000 – 50,000	9	3.5	9,000
50,000 – 60,000	10	4.0	10,000
60,000 – 100,000	11	4.5	10,000
100,000 – 150,000	12	5.0	20,000
150,000 – 250,000	15	6.0	30,000
Above 250,000	20	7.0	30,000



RETAIL OUTLET FACILITY STANDARDS

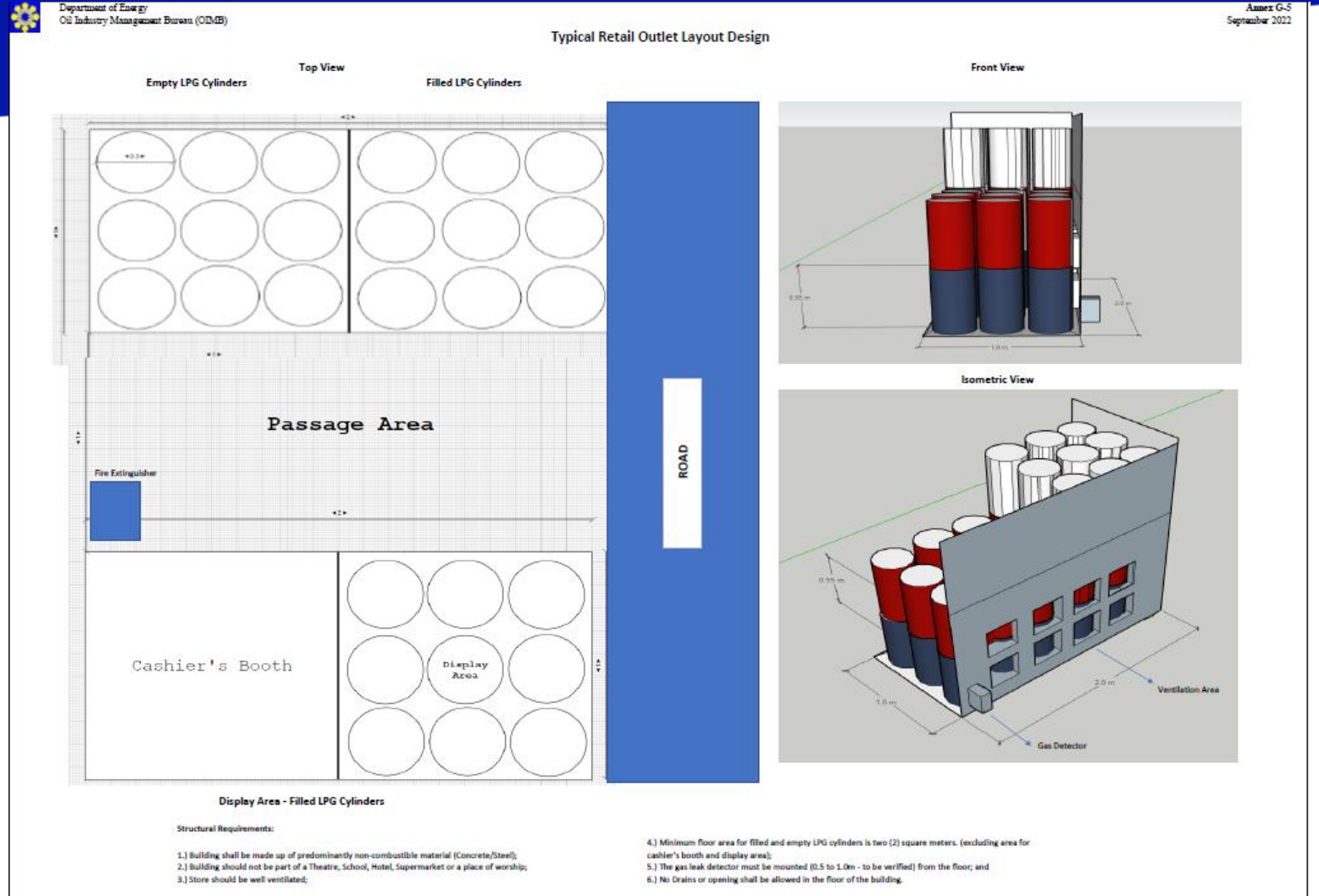
Annex F-5

- Building shall be MOSTLY made of non-combustible material (concrete/steel)
- Building shall not be part of theater, school, hotel, supermarket or place of worship
- Store should be well-ventilated area
- **MINIMUM** floor area for filled and empty cylinders is **two (2) square meters** (excluding area for cashier's booth and display area)
- Stored cylinders shall comply with specific product PNS



TYPICAL RETAIL OUTLET LAYOUT

Annex F-5





RETAIL OUTLET CLASSIFICATION

(Annex G-6)

Classification	Maximum Floor Stock Requirement	Definition
1. Pure LPG Retail Outlets	Maximum aggregate quantity of LPG stored inside the establishment is 350 kgs for all brands and sizes.	<i>Refers to a natural or juridical person involved in the sale of LPG in cylinders directly to end consumers, having a maximum aggregate quantity of LPG stored inside the establishment is 350 kgs for all brands and sizes.</i>
2. Retail Outlets with other merchandise	Maximum aggregate quantity of LPG stored inside the establishment is 110 kgs for all brands and sizes.	<i>Refers to a natural or juridical person involved in the sale of LPG in cylinders directly to end consumers, having a maximum aggregate quantity of LPG stored inside the establishment is 110 kgs for all brands and sizes.</i>
	Maximum aggregate quantity of LPG less than 1kg stored inside the establishment is 110 kgs for all brands.	<i>Refers to a natural or juridical person involved in the sale of LPG less than 1kg directly to end consumers, having a maximum aggregate quantity of LPG stored inside the establishment is 110 kgs for all brands (40 crates of 12 pcs).</i>



CYLINDERS STACKING (DEALER AND RETAIL OUTLET)

Annex J

- 11-kg maximum at three (3) layers (empty and filled)
- 1-kg to 2.7 kgs. maximum at six (6) layers (empty and filled)
- 22-kg maximum at two (2) layers (empty and filled)
- 50-kg at single stacking only (empty and filled)
- Max of cylinder cluster is 10 rows by 10 rows for 11-kg to 50-kg
- Max aggregate quantity of LPG stored inside a building is 5,000 kgs.



DRAFT PHILIPPINE NATIONAL STANDARDS ON LPG DEALER'S SHOWROOM AND WAREHOUSE WITH SAFETY REQUIREMENTS

<https://www.doe.gov.ph/announcements/draft-philippine-national-standard-pns-lpg-dealers-showroom-and-warehouse-requirements>



PRICE DISPLAY BOARD

- Shall have numeric entries SIX (6) INCHES in height
- Shall be placed in full public view
- Shall display the actual retail price as reflected on the store's official receipt





WEIGHING DEVICE





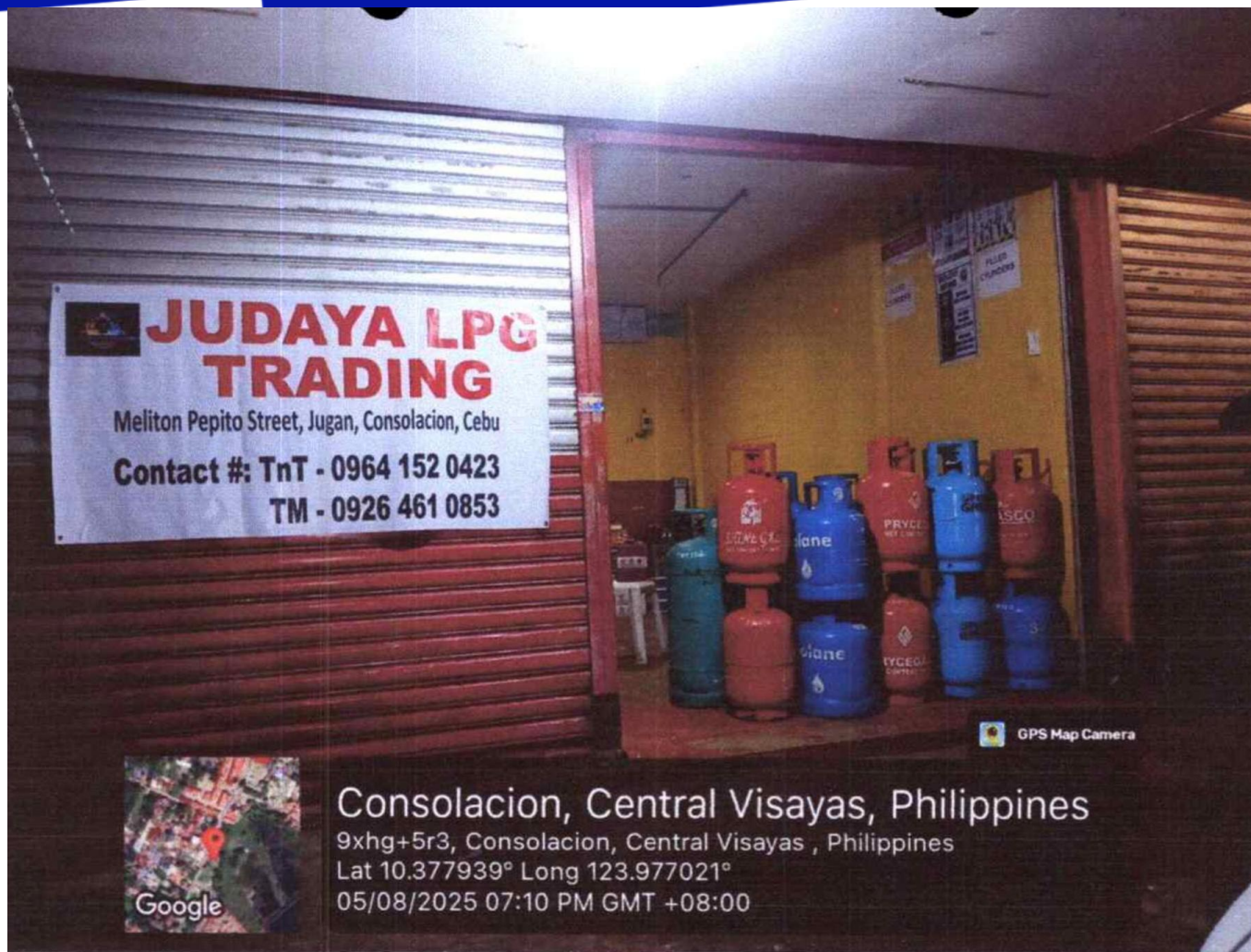
WEIGHING DEVICE



- EACH LPG FACILITY SHALL HAS ITS OWN WEIGHING DEVICE
- THE WEIGHING DEVICE SHALL BE REGULARLY CALIBRATED AND SEALED
- EVERY 12 MONTHS BY THE AUTHORIZED CALIBRATING ENTITY



LPG FACILITY WITH MULTI-BRANDS





LPG FACILITY WITH SINGLE BRAND





LPG FACILITY WITH OTHER MERCHANDISE





STANDARDS FOR LPG TRANSPORT VEHICLES

DEPARTMENT CIRCULAR DC2013-09-0022

- Apply to all persons involved in the marketing, refining, refilling, storing, transporting, marketing, distribution, hauling, retailing, selling and/or trading LPG in cylinders



TRANSPORT VEHICLE STANDARDS (4-WHEEL AND UP)

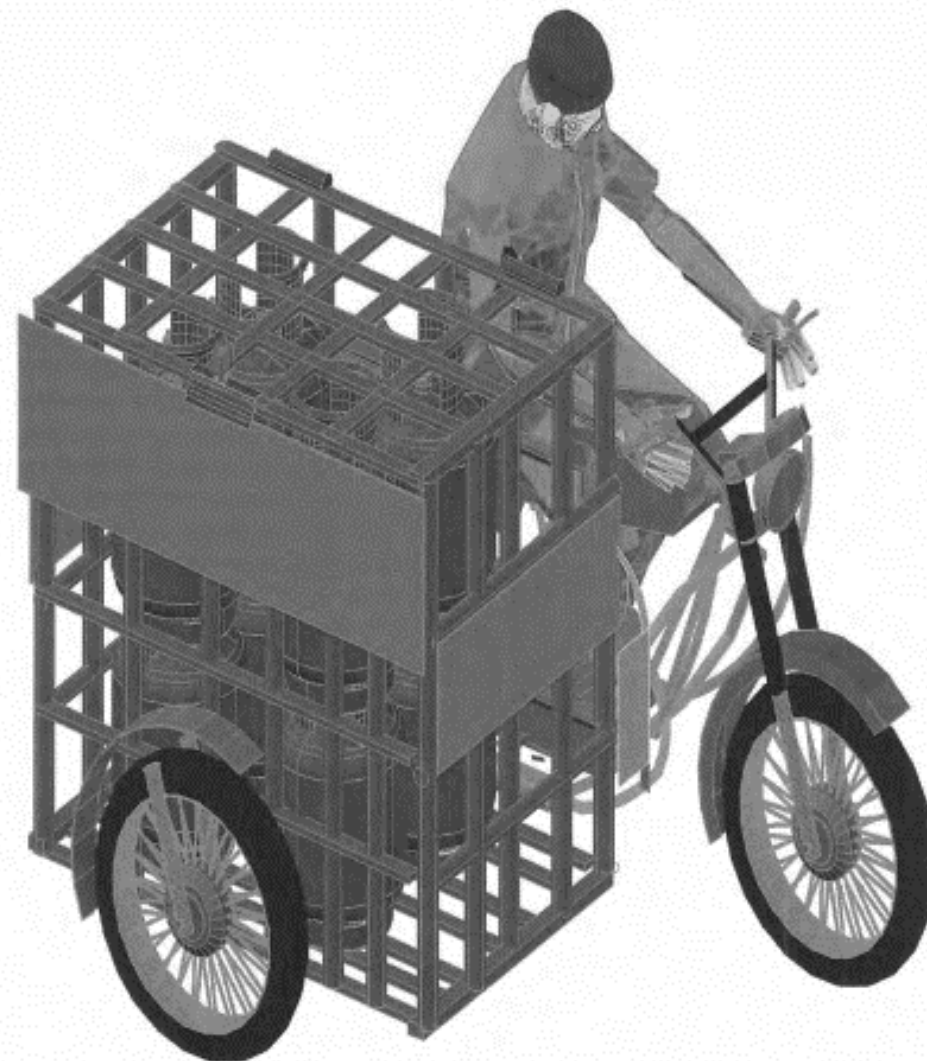
- The main body of the cargo space shall be of metal cage. A solid or caged roof shall also be provided.
- The use of closed vehicles in transporting filled or used empty cylinders is strictly prohibited. A vehicle is deemed closed if it has solid side or back walls.





THREE-WHEELED VEHICLES

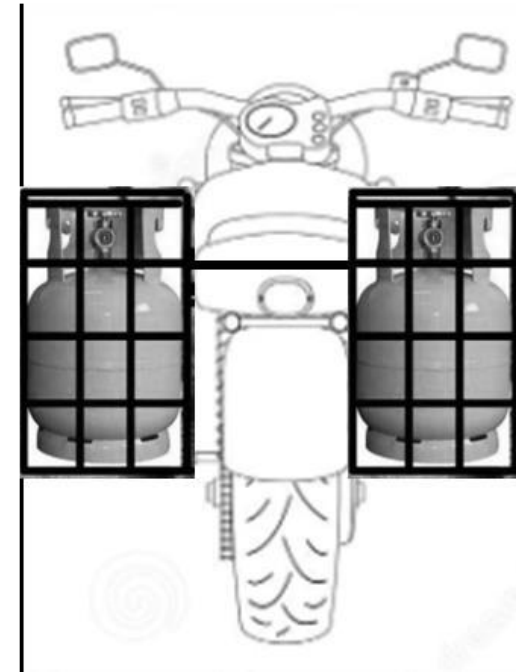
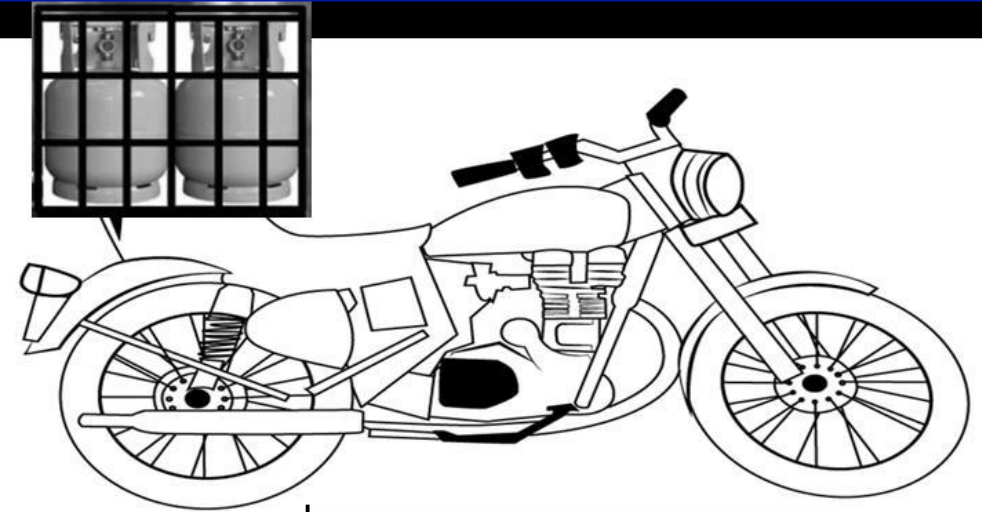
- Main body is of metal cage
- A 3-wheeled vehicle must only have 2 stacks load of twelve (12) 11-kg cylinders or its equivalent for smaller sizes of cylinders.
- Small cylinders without collar support shall be transported in crates





TWO-WHEELED VEHICLES

- A motorcycle with fixed steel cage that can safely carry a maximum of TWO (2) 11-kg LPG cylinders or FOUR (4) 2.7-kg cylinders. In all cases, the steel cage should not obstruct the side mirror view of the driver.
- For LPG in less than one (1) liter water capacity cylinder or canister, the use of crates or cases is required to ensure proper and safe stacking.
- Cylinder sizes of above 11 kg. shall not be transported





INFORMATION SIGNAGE

Legend:

A. Diamond (square-on-point) logo background color, international red.

- measurement = 10-3/4 in. H x 10-3/4 in.

- words "flammable gas", number "2" and "flame" color, white

- white border distance from tip of logo, 0.5 inch

B. Specific LPG brand name / names that it represents / services or sells / Company Hauler's Name, as applicable

- Font Color, royal blue

C. Address and telephone no. of letter "B"

- Font Color, royal blue

- Caution signage and Department of Energy

Hotline Telephone Number

- Font Color, international red

E. Board background color, white





LPG TRANSPORT ALLOWED INSIDE A REFILLING PLANT

Pursuant to the PNS/DOE FS 2:2006, LPG Refiling Plant – General Requirements, and its future amendments, the engine of vehicles entering the loading area of refilling plants shall be of the compression ignition (diesel) type



CORRECT AND COMPLIANT 4-WHEEL VEHICLE



NON-COMPLIANT LPG DELIVERY TRANSPORT SHALL NOT BE ACCEPTED FOR ISSUANCE OF REGISTRATION CERTIFICATE



NON-COMPLIANT LPG TRANSPORT





LIABILITY IN CASE OF NON-COMPLIANCE IN LPG TRANSPORT STANDARDS

JOINT LIABILITY IN THE EVENT THAT A VEHICLE USED IN THE TRANSPORTATION OR DISTRIBUTION OF LPG IN CYLINDERS IS APPREHENDED AND FOUND IN VIOLATION OF THE CIRCULAR, THE FOLLOWING SHALL BE HELD JOINTLY LIABLE:

- A) THE ONE WHO CONTRACTED THE VEHICLE
- B) THE ONE WHO ALLOWED SUCH VEHICLE TO WITHDRAW OR LOAD LPG CYLINDERS FROM ITS FACILITY/PREMISES IMMEDIATELY PRIOR TO APPREHENSION
- C) THE TRUCK/VEHICLE OWNER/OPERATOR



LPG CYLINDERS STANDARDS



Household LPG Cylinders



Composite Cylinder



Less than 1.0 kg



PNS LPG CYLINDERS

- **PNS ISO 7866:2014 (ISO Published 2012 with Cor. 1:2014 ICS 23.020.30)**

- Refillable Seamless Aluminum Alloy Gas Cylinders

- **PNS ISO 20703:2014 (ISO Published 2006 with ICS 23.020.30)**

- Refillable Welded Aluminum-Alloy Cylinders

- **PNS ISO 18172-1:2014 (ISO Published 2007 with ICS 23.020.30)**

- Refillable Welded Stainless Steel Cylinders





REFILLING OF ONE-TIME USED CANISTER

“Any natural or juridical person, whether an LPG industry participant or otherwise, shall be prohibited from...

- “...engaging in activities involving...selling and distributing refilled LPG cartridges...”

- “...refilling LPG cartridges...”

Section 38, Republic Act 11592



Butane in CARTRIDGES/canister brands (ONE TIME USED)





LPG CYLINDER EXCHANGE, SWAPPING AND IMPROVEMENT PROGRAM

Trademark owners or Marketers shall be the direct participant, negotiator, and decision maker in the actual LPG Cylinder Swapping and Improvement Program.



OWNERSHIP OF LPG CYLINDER

- Ownership of LPG cylinder belongs to the Trademark Owner or Marketer whose trademark or trade name is duly registered with the IPO and whose permanent mark or durable marking, whichever is applicable and consistent with the requirements of the PNS, appears on the LPG cylinder.
- Ownership of LPG cartridge belong to the Trademark Owner or Marketer whose trademark or trade name is duly registered with the IPO and whose durable marking, consistent with the requirements of the PNS, appears on the LPG cartridge.



CYLINDER EXCHANGE, SWAPPING AND IMPROVEMENT PROGRAM

The Department Circular shall uphold the right of end-consumers **to freely choose** the trademark or trade name of the LPG-filled cylinders they want to purchase and **be allowed, at all times, to exchange** an empty LPG cylinder bearing a particular Trademark or tradename with another subject to the following requirements:

- ✓ The end-consumer is in actual custody of the empty LPG cylinder;
- ✓ The end-consumer is in possession of the official receipt or sales invoice of the deposit clearly showing the date of purchase, amount of deposit, name of end-consumer and the dealer or retail outlet from where the cylinder was purchased. Loss of the official receipt or sales invoice shall waive the right of the end-consumer to avail of the exchange; and
- ✓ The end-consumer shall be subject to the rules prescribed...

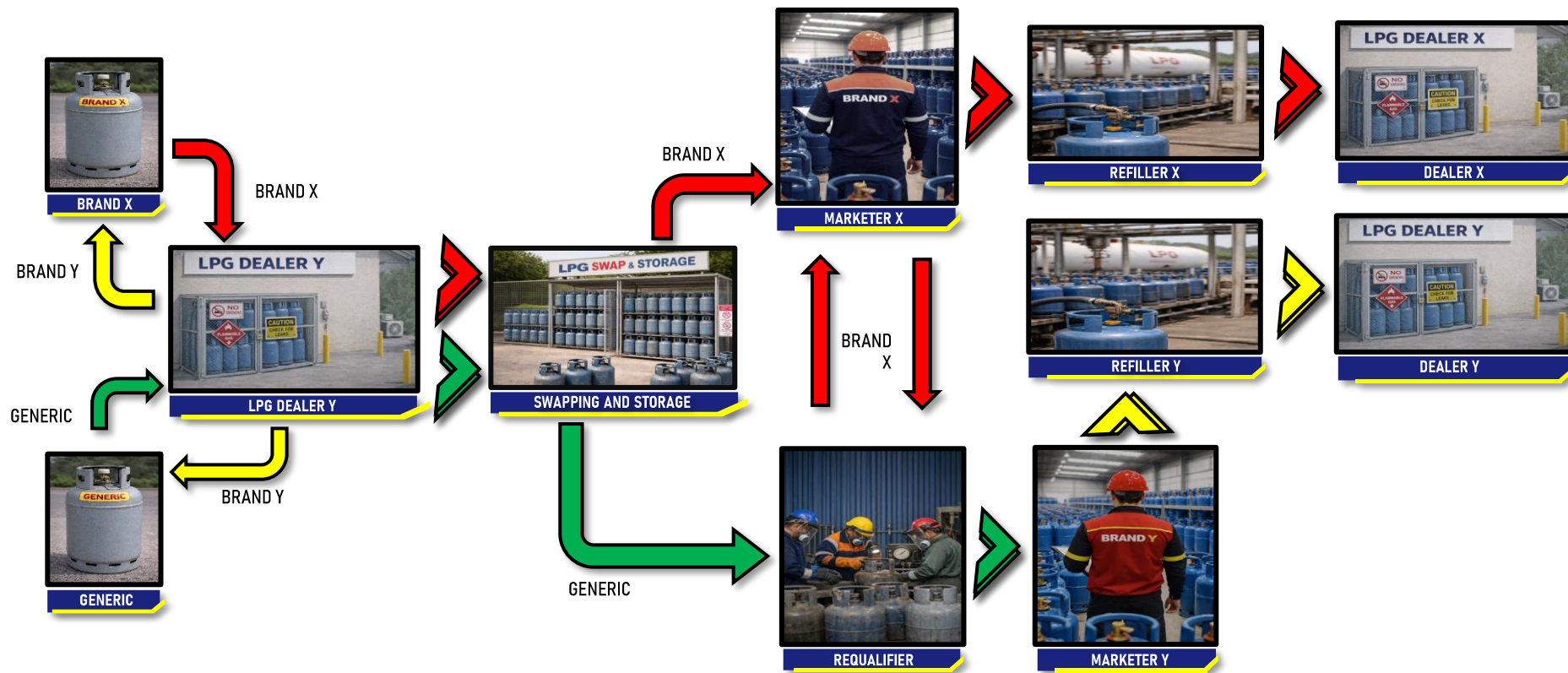


CYLINDER EXCHANGE, SWAPPING AND IMPROVEMENT PROGRAM

- ✓ LPG cylinder not designed or intended for refilling of LPG, illegally imported, uncertified, defective, injurious, unsafe, dangerous, noncompliant with existing PNS, and do not bear the DTI safety and quality marks, whichever is applicable
- ✓ A generic LPG cylinder or LPG cylinder without a trademark or tradename shall be accepted for exchange except when illegally imported, and can only be further sold and distributed if requalified and permanently marked with the Trademark or trade name of the Trademark owner or Marketer in possession of the said LPG cylinder within the period of the LPG Cylinder Improvement Program which should be **within three years** from the effectivity of this Department Circular, after which such generic LPG cylinder shall be confiscated and disposed for scrappage. Likewise, after requalification under the program, those found to be defective, injurious, unsafe, and dangerous shall be disposed for scrappage.



CYLINDER EXCHANGE, SWAPPING AND IMPROVEMENT PROGRAM





CYLINDER IMPROVEMENT PROGRAM

- refers to activities such as repair and requalification to ensure an LPG cylinder is compliant with all applicable PNS that would render it fit for use and circulation



**NON-PNS COMPLIANT/UNCERTIFIED
CYLINDER**

REQUALIFICATION/REPAIR PROCESS

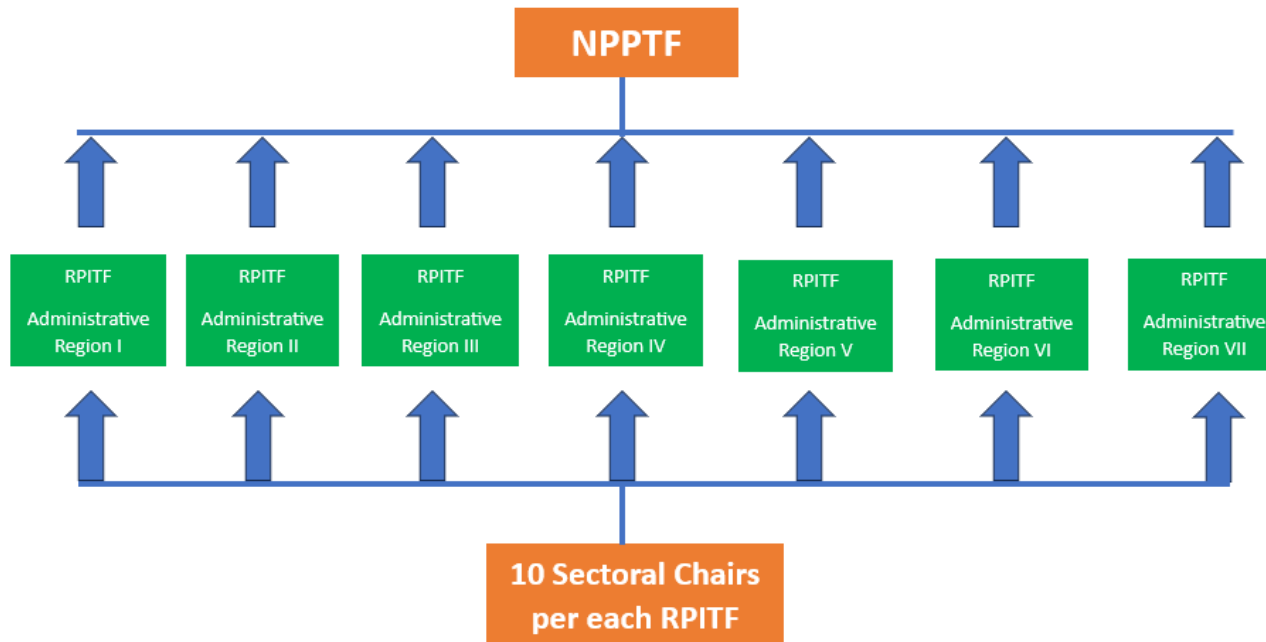
**PNS COMPLIANT/SERVICEABLE
CYLINDER**



NPPTF AND RPITF

JDC on Guidelines on the Composition, Selection and Voting of Sectoral and Regional Program Implementation Task Force Representatives and Members of the National Program Policy Task Force

ANNEX B



NPPTF Composition:

1. DOE - Chair
2. DTI- Co-Chair
3. DOE FO Directors
4. RPITF Chairs-voting sectors

RPITF Composition:

1. RPITF Chair
2. 2 RPITF Alternates
3. DOE-Co-chair
4. DTI- Co-chair

Sectoral Composition:

1. Sectoral Chair
2. 2 Sectoral Alternates for each Sector
3. Sectors- Voting and Non-voting

Sector:

1. Refiner - Marketer
2. Direct Importer - Marketer
3. Refiller - Marketer
4. Marketer
5. Independent Bulk LPG Hauler
6. Independent Hauler of LPG in cylinder
7. Dealer
8. Retailer
9. Regualifier and
10. Repairer



CURRENT STATUS

- THE ACTUAL IMPLEMENTATION OF THE PROGRAM IS DEPENDENT ON THE CONVENING OF THE REGIONAL PROGRAM IMPLEMENTING TASK FORCE
- MANDATORY EXCHANGE AND SWAPPING IS TEMPORARILY SUSPENDED
- BILATERAL CYLINDER EXCHANGE AND SWAPPING IS ENCOURAGED HOWEVER
- ELECTION OF THE RPITF CONDUCTED ON JANUARY 21, 2026



INTERIM RULES ON THE CYLINDER EXCHANGE, SWAPPING AND IMPROVEMENT PROGRAM

Under Section 34 of JDC2025-09-0001, the following is **MANDATORY** requirements pending the establishment of the LPG cylinder swapping center and issuance of the operational guidelines of the task force enabling the full implementation of the program...

- No Marketer **SHALL REFUSE** to participate in the LPG cylinder exchange and swapping program once **NOTIFIED** by another marketer. Upon such notification, the concerned marketer shall enter into an agreement detailing the necessary implementation mechanism, within a maximum period of **ONE (1) MONTH** from notification...



DOE OFFICE REGISTRATION AND REGULATORY JURISDICTION

- **OIL INDUSTRY MANAGEMENT BUREAU**

- Refiner, Importer, Bulk distributor, Independent Bulk Hauler, Terminal or depot owner/operator and Trademark owner or Marketer.

For Refiller, Dealer, Retailer, Independent Cylinder and/or Cartridge Hauler, Auto-LPG dispensing station owner/operator, Centralized LPG piping system owner/operator and Bulk consumer, the handling DOE offices shall be

- OIMB - NCR, REGIONS 4 AND 5
- LUZON FIELD OFFICE - CAR, REGIONS 1, 2 AND 3
- **VISAYAS FIELD OFFICE** - **REGIONS 6, 7, 8 (and NIR)**
- MINDANAO FIELD OFFICE - REGIONS 9, 10, 11, 12 AND 13



PROHIBITED ACTS

Chapter XI, Republic Act 11592





PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
<p>Section 38(a)(1) Engaging in an activity without a valid license to operate or registration from the DOE, whichever is applicable</p>	<p>- P5,000 for each day of operation</p>
<p>Section 38(b)(1) Knowingly transacting with, or selling or distributing LPG, LPG pressure vessels, or LPG seals to an LPG industry participant who does not have the required licenses, certificates, clearances or permits, whichever is applicable</p>	<p>- P10,000 for every LPG pressure vessel or seal, and if applicable, closure until required licenses and permits are secured</p>



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
<p>Section 38(c)(1)(i) Failing to comply with the safety designs including fire safety requirements for refining plants, refilling plants, depots, storage areas, motor vehicles, retail outlets, warehouses, Auto-LPG conversion shops, Auto-LPG dispensing stations, and other related facilities of LPG industry participants</p>	<p>- P300,000, provided that for retail outlets the fine shall be P10,000</p>
<p>Section 38(c)(1)(ii) Failing to comply with safety practices</p>	<p>- P300,000, provided that for retail outlets the fine shall be P10,000</p>



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
Section 38(c)(1)(iv) Failing to comply with requirements on measuring devices	- P300,000, provided that for retail outlets the fine shall be P10,000
Section 38(c)(6) Failing to comply with the safety design and requirements, permits, and clearances of motor vehicles transporting LPG in bulk and LPG cylinders and cartridges	- P300,000, provided that for retail outlets the fine shall be P10,000



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
Section 38 (d)(3) Selling and distributing defective, injurious, unsafe, dangerous, noncompliant or substandard LPG pressure vessels	- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel
Section 38(d)(4) Selling and distributing refilled LPG cartridges	- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel
Section 38(d)(5) Selling and distributing LPG-filled cylinders without a seal, with a tampered, fake, or broken seal, or with a seal not belonging to the trademark owner.	- P25,000 for every LPG pressure vessel or seal and confiscation of the said LPG pressure vessel or seal, provided that in the case of broken seals, the fine shall be P1,000 for every LPG cylinder



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
<p>Section 38(d)(6) Selling or distributing LPG pressure vessels without the necessary markings and safety and quality marks as required by the PNS, or the standards governing LPG pressure vessel manufacture, requalification, and repair, whichever is applicable</p>	<p>- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel</p>
<p>Section 38(d)(8) Filling LPG pressure vessels with LPG mixed with another finished or unfinished petroleum or non-petroleum product, substance or material resulting in the failure of the LPG to meet the required PNS.</p>	<p>- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel</p>



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
Section 38(d)(10) Refilling of LPG cartridges	- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel
Section 38(d)(11) Hauling, loading, transporting, or permitting the loading and transportation of LPG in bulk, or LPG-filled cylinders or cartridges in quantities greater than the rated capacity of the motor vehicle or in such manner that endangers the life and safety of its passengers or the public	- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel
Section 38(d)(12) Storing LPG in pressure vessel more than the volume prescribed in RA 9514 and its IRR	- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
Section 38(d)(14) Possessing of illegal or fake LPG seals	-- P25,000 for every LPG pressure vessel and seal and confiscation of the said LPG pressure vessel or seal, provided, that in the case of broken seals, the fine shall be P1,000 for every LPG cylinder
Section (38)(e)(1) Failing to submit periodic reports as may be required	- P20,000
Section 38 (e)(2) Refusing, preventing, or obstructing the inspection of its premises and records	- P300,000



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
Section 38(e)(4) Failing to submit the Certification pursuant to Section 34 of the Act	- P20,000
Section 38(e)(5) Failing to comply with other responsibilities in Chapter III of the Act and implemented under Rule 2 of this DC	- P20,000
UNDERFILLING Section 39(a) Refill, sell, transfer or deliver LPG when the net quantity is less than the LPG pressure vessel content required at the refilling plant	- P20,000 for every LPG pressure vessel - Upon conviction, imprisonment of six to twelve (6-12) years



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
<p>UNDERFILLING Section 39(b) The dealer or retail outlet when the quantity of LPG in a pressure vessel sold, transferred, or delivered is less than the required pressure vessel content quantity</p> <p>If applicable, a broken, tampered, absent or removed seal, or an LPG pressure vessel that does not have the proper seal attached to it, shall be considered prima facie evidence of underfilling</p>	<ul style="list-style-type: none">- P20,000 for every LPG pressure vessel- Upon conviction, imprisonment of 6 – 12 years



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
ILLEGAL REFILLING	
Section 40(a) Filling or refilling of LPG pressure vessels with products or substances other than LPG in an effort to achieve the correct net weight	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years
Section 40(b) Filling or refilling of LPG cylinders directly from LPG bulk storage trucks	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
ILLEGAL REFILLING	
Section 40(d) Refilling of LPG from one LPG cylinder to another cylinder	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years
Section 40(c) Refilling of LPG cylinders other than in duly licensed LPG refilling plant	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years



PROHIBITED ACTS

VIOLATION	PENALTY (FIRST OFFENSE)
ILLEGAL REFILLING	
Section 40(f) Refilling of LPG cylinders that are not compliant with the PNS	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years
Section 40(f)(4) Refilling of LPG cylinders by Auto-LPG dispensing stations	<ul style="list-style-type: none">- P25,000 for every LPG pressure vessel and confiscation of the said LPG pressure vessel- In the case of illegal refilling, upon conviction, the criminal penalty shall be imprisonment of 6 – 12 years



SHARING OF FINES AND PENALTIES

Section 34 and 35 of JDC2-22-05-0011

- The city or municipality where the principal place of business of an LPG industry participant is located shall be allotted a **forty percent (40%) share of the proceeds** from fines and penalties collected by the DOE from the concerned LPG industry participant: *Provided*, That the remaining sixty percent (60%) shall be utilized by the DOE to implement the provisions of this Act including information dissemination, capacity building, and research and development.
- The LGU shall utilize its share from the fines and penalties collected pursuant to Section 47 of this Act exclusively for the purpose of transporting, hauling, storing, decanting, and disposing confiscated LPG, LPG pressure vessels, and ancillary equipment.




Thankyou!

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Oil Industry Management Division
Visayas Field Office

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731 Escario Street, Capitol Site
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