



Republic of the Philippines
DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)



DEPARTMENT CIRCULAR NO. DC 2025-02-0003

**GUIDELINES FOR COMPLIANCE OF MARINE FUEL BUNKER TRADERS IN
RELATION TO MARITIME INDUSTRY AUTHORITY (MARINA) MC NO.
SR 2020-06 TITLED "RULES AND REGULATIONS ON THE MANDATORY USE
OF 0.50% M/M SULPHUR LIMIT ON FUEL OIL FOR ALL PHILIPPINE
REGISTERED SHIPS IN COMPLIANCE WITH ANNEX VI OF
MARPOL 73/78, AS AMENDED"**

WHEREAS, Section 5 of Republic Act (RA) No. 7638, otherwise known as the "Department of Energy Act of 1992," as amended by Section 37 of RA 9136, otherwise known as the "Electric Power Industry Reform Act of 2001," empowers the Department of Energy (DOE) to formulate policies for the planning and implementation of a comprehensive program for the efficient supply and economical use of energy consistent with the approved national economic plan, and with the policies on environmental protection and conservation and maintenance of ecological balance, and provide a mechanism for the integration, rationalization, and coordination of the various energy programs of the Government;

WHEREAS, Section 5 of RA 7638, as amended by Section 37 of RA 9136, further empowers the DOE to formulate and implement programs for the accelerated development of non-conventional energy systems and the promotion and commercialization of their applications;

WHEREAS, Section 14 of RA 8479, otherwise known as the "Downstream Oil Industry Deregulation Act of 1998," empowers (1) the DOE to monitor the quality of petroleum products and stop the operations of businesses engaged in the sale of petroleum products which do not comply with national standards/protocols of quality, and (2) the Bureau of Product Standards (BPS) of the Department of Trade and Industry, together with the Department of Environment and Natural Resources, the DOE, the Department of Science and Technology, representatives of the fuel and automotive industries and the consumers, to set the specifications for all types of fuel and fuel-related products to improve fuel composition for increased efficiency and reduced emissions;

WHEREAS, Batas Pambansa (BP) Blg. 33, as amended by Presidential Decree (PD) No. 1865, titled "An Act Defining and Penalizing Certain Prohibited Acts Inimical to the Public Interest and National Security Involving Petroleum and/or Petroleum Products, Prescribing Penalties Therefore and For Other Purposes," prohibits, and provides for penalties for the adulteration of petroleum products;

WHEREAS, Section V - General Provision of MARINA Circular No. SR 2020-06 provides that, by 1 January 2025, all fuel oil used on board ships for propulsion or operation shall have a maximum sulphur content of 0.50% per mass by mass including all gas, petrol, distillates, residual and blended fuels;

WHEREAS, there is a global thrust towards the harmonization of fuel quality standard specifications and vehicle technology and emission standards, with due regard to the environment, vehicle performance, health and safety and for easier global/international trade;

WHEREAS, BPS promulgated PNS ISO 8217:2024 (ISO published 2024): Products from petroleum, synthetic and renewable sources – Fuels (class F) – Specifications of marine fuels, as the current separate standard specifications for marine fuels;

NOW, THEREFORE, in consideration of the foregoing premises, the DOE hereby issues, adopts and promulgates the following:

Section 1. Scope and Application.

This Department Circular (DC) shall apply to all Downstream Oil Industry (DOI) participants engaged in the bunker trading / sale of marine fuel, to comply with the following:

1.1 Residual Marine Fuel

PNS ISO 8217:2024 Table 2 – *Residual marine fuels with sulfur content below or at 0.50% by mass* shall be the reference specification for residual marine fuels allowed for domestic use.

1.2 Marine Distillate Fuel

In compliance with RA 9367, otherwise known as the "Biofuels Act of 2006," specifications of marine distillate fuels shall refer to Philippine National Standard (PNS) for Automotive Diesel Oil (ADO) and PNS for Industrial Diesel Oil (IDO) at the time of application.

Section 2. Compliance of Marine Fuel Bunker Trader with the DOE DC No. DC2021-09-0029

2.1. Notices

All Marine Fuel Bunker Traders shall comply with all applicable notice and other requirements under DC No. DC2021-09-0029, otherwise known as the "Guidelines on Notices and Reportorial Requirements Pursuant to the Downstream Oil Industry Deregulation Act."

2.2. Reportorial Requirements

All Marine Fuel Bunker Traders shall comply with all applicable reportorial requirements under DC No. DC2021-09-0029, with the following amended reportorial templates:

2.2.1. Monthly Report on Finished Petroleum Product Supply and Demand Summary – (Annex MR-A SUMM-FPP);

2.2.2. Monthly Report on Crude and Finished Petroleum Products Ending Inventory (Annex MR-B);

2.2.3. Monthly Report on Finished Petroleum Products Imports (Annex MR-C);

2.2.4. Monthly Report on Domestic/Local Purchase of Finished Petroleum Products from Importer, Refiner (Annex MR-E); and

2.2.5. Monthly Report on Total Domestic/Local Sales by Region, Trade, Sub-sector, Product and Customer (Annex MR-J).

Section 3. Compliance of Marine Fuel Bunker Trader with Fuel Quality Standards.

All marine fuels sold in the country shall comply with PNS ISO 8217:2024 (ISO published 2024): Products from petroleum, synthetic and renewable sources – Fuels (class F) – Specifications of marine fuels, and/or PNS for ADO and IDO at the time of application.

Section 4. Compliance of Marine Fuel Bunker Trader with DOE Product Quality Testing Requirements

The DOE shall conduct random quality sampling and testing of marine fuel in the DOI facilities to ensure compliance with PNS.

Section 5. Responsibilities of Marine Fuel Bunker Traders

5.1. Comply with the DOE's notice and reportorial requirements

5.2. Comply with the issuance of a Bunker Delivery Note (BDN) for every sale of marine fuel to ship owners and/or operators.

5.2.1. A properly accomplished BDN form shall be issued with a copy of the Certificate of Analysis (COA) attached thereto. The template BDN is provided in Annex A hereof.

5.2.2. The sulphur content of the fuel oil delivered shall be documented by its supplier using BDN which shall contain information on fuel oil delivery.

5.2.3. A certified true copy of the BDN shall be submitted to the DOE as an attachment to reportorial requirements. Electronic copies of the BDN may also be submitted to the DOE.

5.3. Comply with the required marine fuel sample, i.e. MARPOL delivered sample for every sale of marine fuel to ship owners and/or operators.

Section 6. Transitory Provision.

All importation of marine fuels for domestic shipping are subject to the notification requirements under DC No. DC 2021-09-0029 and shall include the submission of Certificates of Quality (COQ) issued at the source.

The DOE shall issue an advisory to fully implement compliance with PNS ISO 8217:2024. For this purpose, it shall assess industry conditions through its quarterly review of the COAs submitted every importation notice. Until the issuance of such advisory, marine fuel importations not fully compliant with PNS ISO 8217:2024 shall be allowed, provided that, they are accompanied by a certification from the supplier/importer on the non-availability of compliant fuels at the time of acquisition of the fuel. However, in no case shall the importation of non-compliant marine fuels be exempted from the mandatory 0.50% maximum sulfur content required for domestic shipping.

A vessel owner or operator may refuse to accept non-compliant marine fuels if such fuels may result in adverse operations of their vessels upon the vessel owner or operator's assessment. The vessel owner or operator may find other alternative marine fuel suppliers.

All registered marine fuel bunker traders shall be given a transition period for the use and submission of the notices and reports:

- a. The use of new formats for notices and monthly reports shall be implemented in the second month following the month when this DC takes effect; and
- b. The use of the new formats for the quarterly reports shall be implemented in the next quarter following the quarter when this DC takes effect.

Section 7. Prohibited Acts and Imposition of Penalties.

The following acts shall be subject to penalties as set out in the applicable law and regulation:

- 7.1. adulteration of petroleum fuel products, including failure to meet the required product specifications; and
- 7.2. all other prohibited acts punishable under other laws and regulations.

Section 8. Separability Clause.

Should any provision of this DC be subsequently declared invalid or unconstitutional, such parts that are not affected shall remain in full force and effect.

Section 9. Repealing Clause.

All other rules and regulations or parts thereof which are inconsistent with this DC are hereby repealed or modified accordingly.

Section 10. Effectivity.

This DC shall take effect immediately after its publication in at least two (2) newspapers of general circulation. A copy of this DC shall be filed with the University of the Philippines Law Center - Office of the National Administrative Register (UPLC-ONAR).

Issued on JAN 28 2025 at the DOE, Energy Center, Rizal Drive cor. 34th Street, Bonifacio Global City, Taguig City, Metro Manila.


RAPHAEL P.M. LOTILLA
Secretary



ANNEX A: BUNKER DELIVERY NOTE REFERENCE TEMPLATE

[Supplier/Bunker Trader Details]

Name:

TIN:

Address:

Contact Number:

Email:

BUNKER DELIVERY NOTE

Bunker Delivery Note Reference No.	
Ship Name:	
IMO Number:	
Port of Delivery:	
Date of Delivery:	
Buyer Details	
Name:	
Address:	
Contact Number:	
Email:	
Product Details	
Product:	
Quantity:	
Density, kg/m ³ :	
Sulfur content in %:	
Viscosity in cSt:	
Delivery Details	
Delivery method:	
Delivery time:	
Delivery location:	
Delivery temperature:	
Retained Sample Details	
Name of Bunker Trader:	
Bunker Trader assigned sample serial number:	
Location at which, and the method by which, the sample was drawn;	
Date of commencement of delivery:	
Name and IMO number of the receiving ship:	
Signatures and names of the supplier's representative and the ship's representative:	
Details of seal identification;	
Bunker grade	

Declaration:

I, the undersigned, confirm that the above details are accurate and that the delivery of **Marine Fuel** has been completed in accordance with the terms and conditions agreed upon by both parties.

Supplier Representative's Name and Signature:

Date: _____

Buyer Representative's Name and Signature:

Date: _____

Reminders/Instructions:

1. Please retain this Bunker Delivery Note for your records.
2. Attach a copy of the Certificate of Analysis.

REFINER, IMPORTER, BULK DISTRIBUTOR, BUNKER TRADER OR OWN USER

MONTHLY REPORT ON FINISHED PETROLEUM PRODUCTS SUPPLY AND DEMAND SUMMARY

Company Name / Address:			Contact Details (email and tel. #):			Covered Month:			
Prepared By:			Approved By:			Deadline of Submission:			
(Position and Signature over Printed Name)			(Position and Signature over Printed Name)			Not later than the 20th calendar day of the succeeding month			
PETROLEUM PRODUCTS (RL)	BEGINNING INVENTORY (On Hand or the Country Ending Inventory in ANNEX MR-B, previous month)	IMPORTS (Actual Quantity in ANNEX MR-C)	DOMESTIC/LOCAL PURCHASE (Actual Quantity in ANNEX MR-E)	REFINERY PRODUCTION (Net Refinery Output Per Product in ANNEX MR- I)	TOTAL AVAILABLE SUPPLY (A+B+C+D)	EXPORT (Actual Quantity in ANNEX MR-D)	WITHDRAWAL		
							DOMESTIC/LOCAL SALES (Actual Sales in ANNEX MR-F)	OWN USE CONSUMPTION	TOTAL WITHDRAWAL (F+G+H)
GASOLINE:									
Gasoline unleaded with biofuel									
Gasoline blended with biofuel									
DIESEL									
Diesel unleaded with biofuel									
Diesel blended with biofuel									
INDUSTRIAL FUEL OIL									
MARINE FUEL									
AVIATION JET-A1									
KEROSENE									
LPG									
AVIATION GAS									
NAPHTHALENE									
ASPHALT BITUMEN									
HYDRO SOLVENT									
MIXED XYLENE									
PROPYLENE									
TOLUENE									
BENZENE									
PETCOKE									
SULPHUR									
CME									
ETHANOL									
OTHER PRODUCTS (pls. specify)									

IMPORTER, REFINER, BULK DISTRIBUTOR, BUNKER TRADER OR OWN USER
MONTHLY REPORT ON CRUDE OIL AND FINISHED PETROLEUM PRODUCTS ENDING INVENTORY

Company Name / Address:				Contact Details (email and tel #):				Covered Month:						
Prepared By:				Approved By:				Deadline of Submission:						
(Position and Signature over Printed Name)				(Position and Signature over Printed Name)				Not later than the 20th calendar day of the succeeding month						
Depot Location			Finished Petroleum Product	Storage Capacity Vol (KL)	Individual Finished Product Ave. Daily Demand (A)	ON HAND OR IN-COUNTRY ENDING INVENTORY (Basis for MTR Compliance)		IN TRANSIT INVENTORY (Already loaded within the covered month)			TOTAL AVAILABLE INVENTORY		Supply Coverage Areas	
Name	Region	Province				City / Municipality	Vol (KL)	Days Supply (B/A)	Vol (KL)	Days Supply (C/A)	ETL	ETA		Vessel
				GASOLINE										
				Gasoline unbanded with biofuel										
				Gasoline banded with biofuel										
				DIESEL										
				Diesel unbanded with biofuel										
				Diesel banded with biofuel										
				INDUSTRIAL FUEL OIL										
				MARINE FUEL										
				AVIATION/JET-A1										
				KEROSENE										
				LPG										
				AVIATION GAS										
				NAPHTHALTOPS										
				ASPHALT/BITUMEN										
				HYDRO SOLVENT										
				MIXED XYLENE										
				PROPYLENE										
				TOLUENE										
				BENZENE										
				PETCOKE										
				SULPHUR										
				CME										
				ETHANOL										
				OTHER PRODUCTS (pls. specify)										

IMPORTER, REFINER, BUNKER TRADER OR OWN USER
MONTHLY REPORT ON FINISHED PETROLEUM PRODUCTS IMPORTS

Company Name / Address:		Contact Details (email and tel #):		Covered Month:	
Prepared By:		Approved By:		Deadline of Submission:	
(Position and Signature over Printed Name)		(Position and Signature over Printed Name)		Not later than the 20th calendar day of the succeeding month	

IMPORTER DEPT. LOCATION			ONMB TRACKING CODE	DETAILS AS STATED IN APPLIED IMPORT NOTICE					SHIPMENT PARTICULARS					DETAILS AS SEEN IN SUBMITTED POST-IMPORTATION DOCUMENTS											
Name	Region	Province	City / Municipality	OIMB Ref. No.	PRODUCT Major Type Specific Type	Estimated Qty. (KL)	Estimated Price per unit (US\$/ KL or MT) FOB Freight Insurance Total	Proforma Invoice No.	Country Source	Supplier	DISPORT City / Municipality Province Region	Vessel	Loading Date	Arrival Date	Actual Qty. (KL)	ACTUAL PRICE (US\$/ KL or MT) FOB Freight Insurance Total	Commercial Invoice No.	Country Source	Supplier	DISPORT City / Municipality Province Region	Vessel	Loading Date	Bill of Lading No.	Arrival Date	SAD No.
					GASOLINE																				
					DIESEL																				
					INDUSTRIAL FUEL OIL																				
					MARINE FUEL																				
					AVIATION JET-A1																				
					KEROSENE																				
					LPG																				
					AVIATION GAS																				
					NAPHTHALATORS																				
					ASPHALT/BITUMEN																				
					HYDRO SOLVENT																				
					MIXED XYLENE																				
					PROPYLENE																				
					TOLUENE																				
					BENZENE																				
					PTICORKE																				
					SULPHUR																				
					CME																				
					ETHANOL																				
					OTHER PRODUCTS (pls. specify)																				

Reminder/Instruction:

- This report shall have the following attachments:
1. Certified true copy of Bill of Lading;
 2. Certified true copy of Commercial Invoice;
 3. Certified true copy of fully processed HOC Single Administrative Document or SAD; and
 4. Certified true copy of the Certificate of Quality tested at the loadport/source tank in compliance with the Philippine National Standards and submitted by the seller.

IMPORTER, REFINER, BULK DISTRIBUTOR OR BUNKER TRADER

MONTHLY REPORT ON TOTAL DOMESTIC/LOCAL SALES BY REGION, TRADE, SUB-SECTOR, PRODUCT AND CUSTOMER

Company Name / Address:										Contact Details (email and tel #)										Covered Month:												
Prepared By:										Approved By:										Deadline of Submission												
(Position and Signature over Printed Name)										(Position and Signature over Printed Name)										Not later than the 20th calendar day of the succeeding month												
TRADE SALES	DIPOT SOURCE				BUYER DETAILS						GASOLINE						VOLUME OF PRODUCT SOLD (KL)						OTHERS									
	NAME	REGION	PROVINCE	MUNICIPALITY / CITY	NAME	REGION	PROVINCE	MUNICIPALITY / CITY	NAME OF VESSEL	SHIP REGISTRY	CERTIFICATE (ISSUED BY)	Blended with Biofuel			Unblended with Biofuel			Blended with Biofuel		Unblended with Biofuel		KEROSENE	AVTURBO / JET-A1	FUEL OIL			LPG	AVGAS	HYDRO/ SOLVENTS	ASPHALTS	REFORMATE	P/A, Specity
												97 RON	above	min.	95 RON	min.	91 RON	min.	97 RON	above	min.			95 RON	min.	91 RON						
1. Transportation and storage (Liquid Petroleum Products / Auto-LPG)																																
1.1. Railway Transport																																
1.2. Road Transport																																
1.2.1. Liquid Petroleum Products Retail Outlet - Company Brand																																
1.2.2. Liquid Petroleum Products Retail Outlet - Independent/White Station																																
1.2.3. Liquid Petroleum Products Retail Outlet - Garage based (Petrol)																																
1.3. Water Transport																																
1.4. Air Transport (Domestic)																																
1.5. Warehousing/Storage																																
2. Industrial (Liquid Petroleum Products / LPG)																																
2.1. Manufacturing																																
2.1.1. Manufacture of Food Products																																
2.1.2. Manufacture of Beverages																																
2.1.3. Manufacture of Tobacco Products																																

IMPORTER, REFINER, BULK DISTRIBUTOR OR BUNKER TRADER

MONTHLY REPORT ON TOTAL DOMESTIC LOCAL SALES BY REGION, TRADE, SUB-SECTOR, PRODUCT AND CUSTOMER

Company Name / Address:										Contact Details (email and tel #)										Covered Month:																	
Prepared By:										Approved By:										Deadline of Submission																	
(Positive and Signature over Printed Name)										(Position and Signature over Printed Name)										Not later than the 20th calendar day of the succeeding month																	
TRADE SALES	DEPOT SOURCE				BUYER DETAILS						GASOLINE										DIESEL						KEROSENE	AVTURBO / JET-A1	INDUSTRIAL FUEL OIL	MARINE FUEL	LPG Non Automotive	LPG Automotive	AVGAS	HYDRO / SOLVENTS	ASPHALTS	REFORMATE / NAPHTHA	OTHERS Pls. Specify
	NAME	REGION	PROVINCE	MUNICIPALITY / CITY	NAME	REGION	PROVINCE	MUNICIPALITY / CITY	VESSEL NAME OF	SHIP REGISTRY CERTIFICATE ISSUED BY	Blended with Biofuel					Unblended with Biofuel					Blended with Biofuel		Unblended with Biofuel														
											97 RON min.	97 RON max.	95 RON min.	95 RON max.	91 RON min.	91 RON max.	97 RON min.	97 RON max.	95 RON min.	95 RON max.	91 RON min.	91 RON max.	0.005% Sulfur	0.3% Sulfur	0.005% Sulfur	0.3% Sulfur											

2.3.2. Construction of Roads

2.3.3. Other Construction

2.4. Water Supply

2.5. Sewerage

2.6. Waste Management

2.7. Power Generation

2.7.1. National Power Corporation

2.7.2. Private Power Plants

2.7.3. Others

3. Commercial (Liquid Petroleum Products - LRP)

3.1. LPG for household use (LPG)

3.1.1. LPG Retail Outlet - Company Brand

3.1.2. LPG Refiller - Independent

IMPORTER, REFINER, BULK DISTRIBUTOR OR BUYER TRADER

MONTHLY REPORT ON TOTAL DOMESTIC/LOCAL SALES BY REGION, TRADE, SUB-SECTOR, PRODUCT AND CUSTOMER

Company Name / Address:										Contact Details (email and tel #):										Covered Month:																	
Prepared By:										Approved By:										Deadline of Submission																	
(Position and Signature over Printed Name)										(Position and Signature over Printed Name)										Not later than the 20th calendar day of the succeeding month																	
TRADE SALES	DEPOT SOURCE				BUYER DETAILS						GASOLINE						DIESEL						KEROSENE						FUEL OIL		LPG		AVGAS	HYDRO / SOLVENTS	ASPHALTS	REFORMATE / NAPHTHA	OTHERS Pls. Specify
	NAME	REGION	PROVINCE	CITY	NAME	REGION	PROVINCE	CITY	MUNICIPALITY / VESSEL	NAME OF CERTIFICATE ISSUED BY	SHIP REGISTRY	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel	Blended with Biofuel	Unblended with Biofuel												
	97 RON	above	97 RON	min.	95 RON	min.	91 RON	min.	97 RON	above	97 RON	min.	95 RON	min.	91 RON	min.	0.005% Sulfur	0.3% Sulfur	0.005% Sulfur	0.3% Sulfur	0.005% Sulfur	0.3% Sulfur	0.005% Sulfur	0.3% Sulfur	0.005% Sulfur	0.3% Sulfur											
3.2 Wholesale Trade/Bulk Sales																																					
3.2.1 Seller of Goods																																					
3.2.2 Seller of Services																																					
3.2.2.1 Accommodation and Food Service Activities																																					
3.2.2.2 Information and Communication																																					
3.2.2.3 Financial and Insurance Activities																																					
3.2.2.4 Real Estate Activities																																					
3.2.2.5 Professional, Scientific and Technical Activities																																					
3.2.2.6 Administrative and Support Service Activities																																					
3.2.2.7 Education																																					
3.2.2.8 Human Health and Social Work Activities																																					
3.2.2.9 Arts, Entertainment and Recreation																																					
3.2.2.10 Other Service Activities																																					

