

Subsidiary Permit 3

Environment Protection Act (CAP. 549)
Industrial Emissions (Framework) Regulations, S.L.549.76;
Industrial Emissions (Integrated Pollution Prevention and Control) Regulations, S.L. 549.77;
Industrial Emissions (Large Combustion Plants) Regulations, S.L. 549.78

Installation: **Delimara Power Station**

Permit Holder: **Enemalta plc (C65836),
Triq il-Belt il-Ħażna,
Marsa, MRS 1571**

Approved Documents: IP 0005/25 – framework permit

Subsidiary permit:

IP 0005/25/i – ElectroGas Malta Ltd.
IP 0005/25/ii – D3 Power Generation Ltd.
IP 0005/25/iii – Enemalta plc.
IP 0005/25/iv – United Equipment Co. Ltd.

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Permit

Permit number

IP 0005/25/iii

Approved Documents:

IP 0005/25/iii/DOC1

The Environment and Resources Authority (hereinafter the Authority; the Competent Authority or ERA) in exercise of its powers under Regulation 7 of the Industrial Emissions (Framework) Regulations, (S.L. 549.76), hereby authorises:

Enemalta plc. (C65836) (hereinafter “the Permit Holder” unless specifically mentioned)

Of / Whose Registered Office (or principal place of business) is at

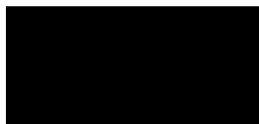
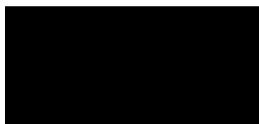
Triq il-Belt il-Ħażna, Marsa, MRS 1571

to operate the specified plant described in the framework permit and this subsidiary permit 3 at the installation at:

Delimara Power Station, Delimara, Marsaxlokk, MXK 1320

to the extent authorised by and subject to the conditions of this subsidiary permit and applicable conditions in the regulatory framework permit.

This permit is valid for **ten (10) years** from the *Permit Granted* date below and subject to the conditions overleaf. An application for renewal of this permit is to be submitted at least **two (2) years** prior to expiry of this permit.

Environment and Resources Authority		Permit Granted: 26.08.2026
APPROVAL		
Board No.269	Held on 8 th May 2026	
Chairman	Secretary	
		

Authorised to sign on behalf of the Competent Authority

Conditions

1 General

This permit shall be read in conjunction with the regulatory framework Permit and the subsidiary permits issued to D3 Power Generation Ltd., ElectroGas Malta Ltd. and United Equipment Co. Ltd. which together comprise permit IP 0005/25.

1.1 Permitted Operations

1.1.1 The Permit Holder is authorised to carry out the activities and the associated activities specified in Table 1.1.1.

Table 1.1.1		
Activity listed in Schedule 1 of the Industrial Emissions (IPPC) Regulations / Associated Activity	Description of specified activity	Limits of specified activity
Section 1.1: Combustion installations with a rated thermal input exceeding 50 MW th	Generation of electrical energy through the combustion of gasoil Installation consists of two open cycle gas turbines (DPS2 and DPS3), two combined cycle gas turbines (DPS4 and DPS5)	From receipt of fuel to delivery of utility.
Associated activity of steam generation	Generation of steam by means of a 4.15 MW _{th} auxiliary boiler	
Associated activity of fuel handling and storage	Handling and storage of fuel oil	From receipt of the fuel to storage in tank farm and from tank farm to tanker/barge to third parties.
	Handling and storage of gasoil	From receipt of fuel and storage in tank farm to delivery to D3PG for combustion in the diesel engines 5 to 8 and 3.85MW _{th} Auxiliary Boiler of D3PG Ltd.;
		From receipt of fuel and storage in tank farm to delivery to the Temporary

		Emergency Plant operated by UNEC Ltd.
		From receipt of fuel and storage in tank farm to combustion in DPS 2 to 5 and 4.15 MW _{th} auxiliary boiler of Enemalta plc.
		From receipt of the fuel to storage in tank farm and from tank farm to tanker/barge to third parties.
Other loading/unloading to/from vessels on quay	Handling of equipment, materials and supplies	From DPS quay to vessels and vice-versa

1.2 Site

- 1.2.1 The activities authorised under condition 1.1.1 shall not extend beyond the site, as outlined in Schedule 1A to this Permit.
- 1.2.2 The Permit Holder shall also be responsible for any additional activities (and relevant extent) as authorised in condition 1.1.1 of the regulatory framework permit.

1.3 Information to the public

- 1.3.1 Without prejudice to condition 2.2.28, in the event that the continuous monitoring equipment (CEM) is installed on DPS 2-5, the Permit Holder shall make emission data publicly available via the Internet not later than 30 days after the production of such data. Nonetheless such data shall be made available to the Authority upon request within 24 hours.

1.4 Overarching Management Conditions

- 1.4.1 The Permit Holder shall ensure that the Environmental Management System is coordinated with those established by the other Permit Holders within the installation.
- 1.4.2 The Permit Holder shall ensure that dispatch is carried out in a manner that favours the usage of natural gas and renewables over the utilisation of gasoil where economically and technically feasible.

1.5 Improvement Programme

- 1.5.1 The Permit Holder shall complete the improvements specified in Table 1.5.1 by the date specified in that table, and shall submit written notification of the date of completion of each requirement to the Authority on ceu.notifications@era.org.mt within 10 working days of the completion of each such requirement.

Table 1.5.1: Improvement programme		
Reference	Requirement	Date
3	Execution of improvements in relation to the tank bunds in Approved DOC IP0005/25/iii/DOC1 and subsequent certification as per condition 2.6.4 of the framework permit.	Three years from the date of granting of the permit

1.6 Fuel supply to other Permit Holders within the installation

- 1.6.1 The Permit Holder shall only supply gasoil for combustion in specified plant to D3 Power Generation Ltd through the external tie in point connection as identified in Schedule 2B of the regulatory framework permit and as detailed in Table 1.6.1.

Table 1.6.1 – infrastructure related to receipt of fuel		
Tie in point	Type of Fuel	Description
TP 04 D3	Gasoil	Gasoil connection from Enemalta gasoil tank farm to D3PG diesel day tanks.

- 1.6.2 The Permit Holder shall supply gasoil for combustion in the specified plant permitted in table 1.1.1 and without prejudice to the subsequent conditions of this permit.
- 1.6.3 The Permit Holder shall only supply gasoil for combustion in specified plant to UNEC Ltd. through the external tie in point connection as identified in **Approved Document IP 0005/25/iv/DOC3** and as detailed in Table 1.6.3.

Table 1.6.3 – infrastructure related to receipt of fuel		
Tie in point	Type of Fuel	Description
TP3. Temp	Gasoil	Gasoil connection from Enemalta gasoil tank farm to UNEC Ltd. generators.
TP4. Temp		

2 Operating Conditions

2.1 General Conditions

- 2.1.1 The permit is issued against a Bank Guarantee of € 1,000,000 covering aspects of this permit and operator specific conditions in the Regulatory Framework Permit. This guarantee will have to be maintained throughout the validity of the permit.

Following renewal and/or variations to this permit, the Authority may require amendments to the Bank Guarantee.

- 2.1.2 The Permit Holder shall submit a fixed annual fee of €1606 and a variable addition reflecting ERA's cost for inspections. The latter variable component depends on the actual number of site inspections, which is determined by the performance of the Permit Holder. The total annual contribution has to be paid annually before the anniversary of the date of issue of this permit.

2.2 Emissions to Air

Emissions to Air from Specified Points: General Considerations

- 2.2.1 A release from the authorised process into the atmosphere shall arise only from a release point specified in Table 2.2.1, which shall arise only from the source for that release specified in Table 2.2.1.

Table 2.2.1 Emission points to air					
Release Point	Source	Fuel	Total Thermal Rating	UTM Co-ordinates ¹	
			MW _{TH}	x-coordinates	y-coordinates
Chimney D2	DPS2 (OCGT1)	Gas oil	121	459,869	3,965,745
Chimney D3	DPS3 (OCGT2)		121	459,881	3,965,727
Chimney D4A	DPS4 (CCGT32 By-pass stack)		121	460,088	3,965,766
Chimney D4B	DPS4 (CCGT32 Main Stack)			460,072	3,965,789
Chimney D5A	DPS5 (CCGT31 By-pass stack)		121	460,037	3,965,731
Chimney D5B	DPS5 (CCGT31 Main Stack)			460,021	3,965,754
Chimney Auxiliary Boiler	Auxiliary Boiler		4	459,964	3,965,833

Emissions to Air from Specified Points: Fuel source and quality

- 2.2.2 The Permit Holder shall determine the mass of the fuel fired in the Authorised Process for each Reporting Year and report this as part of the AER.
- 2.2.3 Co-incineration of any material or additional fuel including engine or other waste oil is strictly prohibited unless otherwise approved in writing by the Authority. Any

¹ Zone 33s, datum ED 50, ellipsoid – Hayford International.

change in fuel type shall require the notification and approval of the Authority prior to commencement of its utilisation.

2.2.4 The Permit Holder shall obtain certificates of analysis for one representative composite sample of gasoil per delivery for the parameters listed in Table 2.2.4.

Table 2.2.4 Standards for the analysis of physical and chemical parameters			
Physical Parameters	Parameter	Unit	Standard
	Density	kg.m ⁻³	ISO 12185 or ISO 3675 or equivalent
	Flash point	°C	ISO 2719:2016 or equivalent
	Heat Value (Upper and Lower) Gross and Net Heat of Combustion	MJ.kg ⁻¹	ASTM D4868-00 (2005) or equivalent
	Pour Point	°C	ISO 3016:2019 or equivalent
	Viscosity	cSt	ISO 3104:2020 or equivalent
Chemical Parameters	Ash content	%	ISO 6245:2001 or equivalent
	Nickel	mg .kg ⁻¹	-
	Carbon	mg .kg ⁻¹	-
	Sulphur Content	mg S.kg ⁻¹	EN ISO 8754:2025 or equivalent
	Water content*	%	ISO 3733, ASTM D95 or equivalent

2.2.5 In view that the flue gas volume from DPS6 is calculated rather than measured, the parameters listed in Table 2.2.5 shall be measured in one representative composite sample of each fuel delivery of gasoil intended for use in the diesel engines.

Table 2.2.5 Standards for the analysis of chemical parameters for flow rate calculation		
Chemical Parameters	Unit	Standard
Sulphur Content	mg S.kg ⁻¹	EN ISO 8754:2003 or equivalent
Carbon content	% by weight	ASTM D5291 or equivalent EN or ISO standard
Hydrogen content	% by weight	ASTM D5291 or equivalent EN or ISO standard
Nitrogen content	% by weight	ASTM D3228 or equivalent EN or ISO standard
Oxygen content	% by weight	EN, ISO or equivalent

- 2.2.6 The chemical parameters in Tables 2.2.4 and 2.2.5 shall be analysed to the relevant standards (or equivalent) as specified by the respective table. The methods for analysis of the parameters in Table 2.2.5 shall have a precision suitable for the accurate calculation of flue gas volume. If a suitable method for analysis of any of the parameters in Table 2.2.5 is not available, calculation of flue gas volume from DPS6 is not authorised; in such cases, flue gas volume shall be measured.
- 2.2.7 The analyses shall be carried out by an accredited laboratory (or in the process of accreditation, as confirmed by the National Accreditation Body (NAB-Malta) or equivalent) to at least EN ISO 17025:2017 and preferably for each and every test listed in Tables 2.2.4 and 2.2.5.
- 2.2.8 A copy of the certificates of analysis required under this section shall also be submitted to D3 Power Generation Ltd. and United Equipment Co. Ltd.
- 2.2.9 Parameters in Table 2.2.5 shall be measured using EN, EN ISO or ISO standard methods or equivalent.
- 2.2.10 At the end of every year, the Permit Holder shall forward to the Authority a copy of all the certificates of analysis for every representative composite sample throughout the year as part of the AER.
- 2.2.11 The Permit Holder shall ensure that a quality assurance/quality control programme for fuel utilised on site is in line with BAT 9 in the Commission Implementing Decision (EU) 2021/2326 establishing best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council for large combustion plants. The Permit Holder shall determine the mass of fuel fired in the Authorised Process for each reporting year and report this as part of the Annual Environmental Report.

Condition enforced by the Regulator for Energy and Water Services

2.2.12 The gasoil used shall comply with the standards laid down by the Quality of Fuels Regulations (S.L. 545.18). The sulphur content shall in no case exceed 1 kg for every tonne of gasoil.[∞]

Determination of start-up and shut-down

2.2.13 The determination of periods of start-up and shut-down as defined in the following conditions shall be maintained in accordance with the provisions of Commission Implementing Decision 2012/249/EU.

2.2.14 The Permit Holder shall immediately inform the Authority should there be any changes in any aspects relating to each plant that affect start-up and shut-down periods, including the installed equipment, fuel type, plant role in the system and installed abatement technology.

2.2.15 The Permit Holder shall make sure that the frequency of start-up and shut down periods are minimised as far as practicable.

2.2.16 Start-up and shut-down of the respective units is defined in Table 2.2.16:

Table 2.2.16 – Determination of start-up and shut-down for the respective unit at the Delimara Power Station				
Determination of start-up and shut-down for DPS 4 and DPS 5 (CCGT 32 and CCGT 31)				
	DPS 4		DPS 5	
Mode	Open Cycle	Combined Cycle	Open cycle	Combined cycle
End of Start-up period	18% of the rated electrical output	18% of the rated electrical output	18% of the rated electrical output	18% of the rated electrical output
Start of Shut-down period	18% of the rated electrical output	18% of the rated electrical output	18% of the rated electrical output	18% of the rated electrical output
Determination of start-up and shut-down for DPS 2 and DPS 3 (OCGT 1 and OCGT 2)				
	DPS 2		DPS 3	
End of Start-up period	18% of the rated electrical output		18% of the rated electrical output	

Start of Shut-down period	18% of the rated electrical output	18% of the rated electrical output
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Emissions to Air from DPS 2-5 (Gas turbines) – Calculation methodology

- 2.2.17 Gas turbines comprising of DPS 2 to DPS 5 shall only be utilised as backup plant/emergency plant.
- 2.2.18 The Permit Holder shall inform the Authority of any test start-ups of these turbines intended to ensure their functioning 48 hours before the test is carried out. The Permit Holder shall follow the procedure as agreed upon by the Authority for such a notification. A log shall be included as part of the Annual Environmental Report.
- 2.2.19 The Permit Holder shall inform the Authority upon utilisation of the specified plants for energy production including the number of hours during which the plant was utilised. Such a notification shall be submitted in the format as specified in Schedule 4 and shall be submitted to the Authority within 24 hours of operations of specified plant.
- 2.2.20 Until such time that the plant (DPS 2-5) is still utilised as an emergency plant and the hours of operation do not exceed 500 hrs per year for each turbine, emissions for NO_x, Dust and SO_x shall be calculated as specified in condition 2.2.21 and 2.2.22. Reporting obligations are however still applicable.
- 2.2.21 For the calculations of NO_x and dust, the emission factor established from the EMEP/EEA Air Pollutant Emission Inventory Guidebook (latest Revision) shall be utilised. The monthly and annual loads of dust, sulphur dioxide (SO₂) and nitrogen oxides (NO_x) shall be reported separately using Schedule 2.
- 2.2.22 For SO_x, the emission factor shall be calculated from the fuel's sulphur content (to be taken as 0.1% for gasoil) and the fuel burnt by each of the respective gas turbines during each month.
- 2.2.23 Further to conditions 2.2.21- 2.2.22, the Authority shall be immediately notified should the Permit Holder intend to deviate from such calculation methodology.
- 2.2.24 No new calculation methodology shall be applied by the Permit Holder unless approved in writing by the Authority.

Emissions to Air from Specified Points – Monitoring of Gas turbine Emissions (DPS 2-5) in case of exceedance of 500 hrs/year per combustion plant

2.2.25 In the event that the operational hours are exceed 500 hours/year per combustion plant the Permit Holder shall carry out monitoring from DPS2-5 of the parameters listed in Table 2.2.25, in accordance with the frequency specified in this table.

Table 2.2.25 Monitoring and emission limits for DPS2-5					
Parameter	Monitoring frequency	Monitoring method	Emission limit value¹		Maximum allowable factor subtracted by validation, in accordance with SL 549.78
Dust	Continuous	ISO 11042-2: 1996 or the equivalent EN standard	Daily average ³ : 10 mg/ Nm ³	Yearly average ³ 5mg/Nm ²	30%
SO ₂	Continuous	ISO 11042-2: 1996 or the equivalent EN standard	Daily average ³ – 55mg/Nm ³	Yearly average ³ - 35mg/Nm ³	20%
NO _x (measured as NO ₂)	Continuous	ISO 11042-2: 1996 or the equivalent EN standard	250 mg/Nm ³ as a daily average		20%
CO	Continuous	ISO 11042-2: 1996 or the equivalent EN standard	55 mg/Nm ³ (110% of all 24 hourly mean values) ³	50 mg/Nm ³ (monthly average) ⁴	10%

2.2.26 The emission limit values specified in Table 2.2.25 shall not be exceeded. All concentrations shall be corrected to 273.15 K, 101.3 kPa, dry gas volume and to an

¹ Compliance with the emission limit values shall be assessed in accordance with S.L. 549.78. For operating hours within a calendar year, no validated monthly average value shall exceed the relevant emission limit value; no validated daily average value shall exceed 110% of the relevant emission limit value; and 95% of all validated hourly average values over the year shall not exceed 200% of the relevant emission limit value.

² does not apply to existing plants operated < 1 500 h/yr

³ does not apply to existing plants operated < 500 h/yr

oxygen (O₂) content of 15%. These concentrations relate to volume flows without dilution.

- 2.2.27 Emissions from gas turbines DPS2, DPS3, DPS 4 and DPS 5 shall be monitored as per the standards in Table 2.2.25. In case this is not technically feasible, the Permit Holder shall use alternative monitoring techniques or other solutions which would ensure compliance with S.L.549.78 and as agreed upon with the competent Authority.
- 2.2.28 In relation to emissions from DPS 2 -5, the Authority reserves the right to request the re-introduction and/or re-calibration of CEMS in the event the plant is no longer utilised as a back-up plant. The Permit Holder may be requested to carry out a feasibility study in relation to the introduction of CEMS on the chimneys of DPS 2 and 3, as may be required.
- 2.2.29 In the event that CEMS are installed, the commissioning and operation of all automated measuring systems at the Delimara Power station shall follow EN 14181:2014– Stationary Source Emissions – Quality Assurance of automated measurement systems.
- 2.2.30 Further to condition 2.2.28, in case this is not technically feasible, the Permit Holder shall use alternative monitoring techniques or other solutions which would ensure compliance with S.L. 549.78 and as agreed upon with the competent Authority.
- 2.2.31 Continuous measurements shall include the relevant process operation parameters of oxygen content, temperature, pressure and water vapour content, velocity and flue gas volume, as listed in Table 2.2.32, provided that where the sampled exhaust gas is dried prior to emission analyses, the Permit Holder shall not be required to measure the water vapour content of the exhaust gas.
- 2.2.32 The Permit Holder shall monitor continuously for the parameters listed in Table 2.2.32 using the methods listed in the same table.

Table 2.2.32 Monitoring of Additional Parameters	
Parameter	Standard Number /Instrument(or equivalent)
Oxygen	ISO 12039:2019
Water Content	EN 14181 EN 15267-3:2017
Velocity	ISO 10780:2021
Flue gas volume	EN ISO 16911-1:2013
Flue gas temperature (prior to discharge into the atmosphere)	Temperature Sensor

Flue gas pressure (prior to discharge into the atmosphere)	Pressure Sensor N/A
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2.2.33 The Permit Holder shall measure the concentration of dust, sulphur dioxide (SO₂), nitrogen oxides (NO_x) and carbon monoxide (CO) in the exhaust gases of gas turbines DPS 2-5. The annual load of dust, sulphur dioxide (SO₂) and nitrogen oxides (NO_x) shall be reported separately in the format specified in Schedule 2. Load shall be calculated on the basis of the waste gas flow rate unless otherwise specified by the Authority.

2.2.34 In the event that continuous emission monitoring equipment is installed, the Permit Holder shall keep records of the following:

- i. The validated hourly concentration values of dust, SO₂, NO_x and CO for each combustion plant per day (in the format specified in Monthly Reporting (Schedule 3) and clearly indicating any exceedances).
- ii. 24-hourly mean values for the concentration of carbon monoxide (CO) (in the format specified in the monthly reports (Schedule 3) and clearly indicating any exceedances).
- iii. For dust, SO₂, NO_x and CO, calendar monthly mean concentrations (in the format specified in Schedule 3) and monthly loads for dust, SO₂ and NO_x (in the format specified in the AER [Schedule 2], and clearly indicating any exceedances for CO.)
- iv. The total annual load of dust, SO₂ and NO_x, which shall be calculated by adding the total mass of pollutant emitted per year, on the basis of the volumetric flow rates of waste gases (in the format specified in Schedule 2).

2.2.35 In order to validate the hourly readings from the CEMS, the Permit Holder shall subtract a factor determined according to the procedure established by the relevant part of EN14181 and which shall in no case exceed the percentages of the measured valid hourly average value indicated in Table 2.2.25.

2.2.36 For the parameters measured continuously, the data for one day shall be invalidated if on that day three or more hourly average concentration of dust, sulphur dioxide (SO₂), nitrogen oxides (NO_x) and Carbon Monoxide (CO) values are invalid due to malfunction or maintenance of the continuous monitoring system. If more than 10 days in a year are invalidated for such situations, the Permit Holder must take adequate measures to improve the continuous monitoring system.

Emissions to Air from Specified Points – Performance and Calibration of Automated Measuring Systems

2.2.37 Measuring systems shall be subject to control by means of parallel measurements with the reference methods listed in Table 2.2.37, at least every year. The calibrations shall be performed by an accredited laboratory (or in the process of accreditation, as confirmed by the National Accreditation Body (NAB-Malta) or

equivalent) to at least EN ISO 17025:2017 (as amended) or equivalent and preferably accredited for each and every calibration.

Table 2.2.37 Calibration of Automated Measuring Systems	
Standard Number	Title
EN 14791:2017 or equivalent	Stationary source emissions - Determination of mass concentration of sulphur dioxide - Reference method.
EN 14792:2017 or equivalent	Stationary source emissions - Determination of mass concentration of nitrogen oxides (NO _x) - Reference method: Chemiluminescence.
EN 13284-1:2017 or equivalent	Stationary source emissions - Determination of low range mass concentration of dust - Part 1: Manual gravimetric method.
EN 13284-2:2017	Stationary source emissions. Determination of low range mass concentration of dust. Quality assurance of automated measuring systems

Emissions to Air from Specified Points – Total Annual Emissions and Other Reporting

2.2.38 The Permit Holder shall keep an inventory of the total annual emissions of the following from all combustion plants at the Delimara Power Station with a rated thermal input of 50 MW_{th} or more, including the gas turbines.

- i. The total annual emissions of SO₂, NO_x and dust;
- ii. The total fuel burn per plant, the fuel type and the average heat value of the fuel fired;

This inventory shall be submitted as part of the AER of the installation in the format specified in Schedule 2.

Emissions to Air: Combustion plants (rated thermal input < 50MWTH)

2.2.39 Industrial combustion plants (e.g. boilers, generators, etc.) shall be compliant with the provisions of the Limitation of Emissions of Certain Pollutants into the air from Medium Combustion Plant Regulations (S.L. 549.122) and any other applicable subsidiary legislation.

2.2.40 The Permit Holder shall keep the periods of start-up and shut-down of the combustion plants listed in Table 2.2.41 as short as possible.

2.2.41 The limits for emissions to air for the parameters and emission points set out in Table 2.2.41 shall not be exceeded. The limits are defined at a temperature of 273.15

K, a pressure of 101.3 kPa and after correction for the water vapour content of the

Table 2.2.41: Emission limits to air for CP1			
Emission point reference	Parameter	Limit (mg/Nm³)	Frequency
(CP1)	Oxides of Nitrogen	200	Every three years
	Carbon Monoxide	-	

waste gases and at a standardised O₂ content of 15%.

2.2.42 Monitoring shall be carried out in accordance with the frequency stated in Table 2.2.41. During each measurement, the plant shall be operating under stable conditions at a representative even load. In this context, start-up and shutdown periods shall be excluded. The Authority reserves the right to require an increase in the frequency of such measurements. The monitoring results shall be submitted as part of the Annual Environmental Report (AER) of the year in which the monitoring has been carried out. The data shall at the least be kept for a period of six years.

2.2.43 The first measurement shall be taken within four months of the granting of the permit.

2.2.44 The Permit Holder shall maintain a record of the operating hours for CP1.

2.2.45 Following submission of the AER for the previous reporting year, should the number of operating hours of the combustion plant be less than 500 hours, as a rolling average over five years, the Permit Holder may apply to the Authority for an exemption from the emission limit values set out in Table 2.2.41, by submitting the information in the *Medium Combustion Plant exemption template*.¹

2.2.46 The granting of such exemption described in Condition 2.2.45 shall be at the discretion of the Authority and shall be valid until such time that the rolling average of the operating hours over five years exceeds 500 hours, or until such time as prescribed by the Authority. The Authority shall communicate the expiry of the exemption in writing.

2.2.47 The exemption described in Condition 2.2.45 shall only exempt the Permit Holder from compliance with the emission limit values set out in Table 2.2.41. Monitoring is still to be carried out with the frequency indicated in the same table.

2.2.48 Should the emission limit values in Table 2.2.41 be exceeded, as part of the AER, the Permit Holder is to propose measures that will be taken to ensure compliance with the emission limit values.

2.2.49 Without prejudice to condition 2.2.45, should secondary abatement equipment be installed in order to meet the emission limit values indicated in S.L.549.122, the

¹ <https://era.org.mt/era-topic-categories/medium-combustion-plants/>

Permit Holder is to keep a record proving the effective continuous operation of that equipment.

Monitoring Provisions and Emergency considerations

2.2.50 In the event of non-compliance causing immediate danger to human health, operation of the activity must be suspended and the Authority informed within 24 hours.[∞]

2.2.51 For CP1, in the event of malfunction or breakdown leading to abnormal emissions, the Permit Holder shall:

- i. Investigate immediately and undertake corrective action to ensure compliance is restored without undue delay;
- ii. Adjust the process or activity to minimise those emissions; and
- iii. Record the events and actions taken.

2.2.52 With respect to emissions emanating from combustion plants, and in furtherance to condition 2.2.51 the Permit Holder shall, at the written request of ERA and within 10 working days, identify the specific cause of the abnormal emission and examine means for its elimination or minimisation including:

- i. Relocating / redesigning/ extending the stack(s) or vent(s) to a point where nuisance is minimised;
- ii. Replacement of fuel;
- iii. Preventative measures such as replacement of process materials by substances which are less detrimental to the environment;
- iv. Improved storage of materials;
- v. Use of additional abatement measures.

2.2.53 All abatement equipment and ducting shall be cleaned and maintained on a regular basis (as per manufacturer specifications).

2.3 Discharges to sewers[∞]

Condition enforced by the Water Services Corporation

2.3.1 The Permit Holder shall ensure that monitoring exercises are carried out at locations stipulated by the Water Services Corporation (WSC). Where necessary these shall be coordinated with D3 Power Generation Ltd. within the timeframes agreed upon with the WSC.

2.3.2 Where any of the parameters stipulated by the WSC are exceeded, the Permit Holder shall ensure that any follow up actions requested by the WSC are implemented. Where necessary these shall be coordinated with D3 Power Generation Ltd within the timeframes agreed upon with the WSC.

- 2.3.3 During operations involving the pumping of foul water from the D3 Power Generation Ltd. cesspits to the underground pit operated by Enemalta plc., the Permit Holder shall ensure that no spillages occur from TP11.D3 to the main cesspit during such a transfer.

2.4 Emissions to the Marine Environment

- 2.4.1 Waste waters shall not be discharged into marine water unless from the sources specified in Table 2.4.1, and only from the sources for those release points specified by the table in question.

Table 2.4.1 Emissions to Marine Water				
Outlet Number	External Tie in point reference	Details	UTM Co-ordinates ¹	
			x-coordinate	y-coordinate
Point 1	TP 21 D4	Existing storm water overflow from Enemalta EGM treated interceptor discharge receiving floor washings and rainwater from CCGT area and runoff from waste management area.	459,647	3,965,869
Point 2	TP 13. D3	Existing stormwater overflow from Enemalta D3PG stormwater from FOT area	459, 903	3,965,595
Point 3	TP 14 D3	Enemalta oil interceptor (from fuel oil and gasoil tank area), water from fuel centrifugation and run-off from access road (near gasoil tank farm) D3PG oil interceptor from fuel tank area and other plant run-off.	459,860	3,965,516
Point 4	TP 18 D3 TP 18 D4	Main outfall including water treatment, cooling systems, waste water from steam generation, waste water from boiler washdown/ blowdown from Enemalta, D3PG and ElectroGas.	460,154	3,965,839
	TP 12 D3	D3 PG rainwater runoff to Enemalta reservoir overflowing into Hofra iz-zghira and routed through TP 18 D3		
Point 5	-	Oil interceptor (turbine hall drains)	459,754	3,965,707

2.4.2 The monitoring specified in condition 2.5.3 of the framework permit shall apply to emission points Point 2 and Point 5.

¹ Zone 33s, datum ED 50, ellipsoid – Hayford International.

- 2.4.3 Event-based monitoring for parameters 1 and 4-21 (in table 2.5.3 in the framework permit) from points 2,3 and 5 referred to in Table 2.4.1 is required prior to discharge of waste water **only** in case of a spillage of fuel from any tank or notification from D3 Power Generation Ltd. indicating a spillage of fuel from their tanks. Testing of total petroleum hydrocarbons shall however be carried out continuously whenever water from fuel centrifugation (or other forms of water removal) is being discharged.
- 2.4.4 In case of any exceedances of the emission limit values in Table 2.5.3 in the framework permit for Points 2 and 5 referred to in Table 2.4.1 , the Permit Holder shall:
- i. In the case of coordinated discharge points apply the procedure outlined in condition 2.5.26 of the regulatory framework permit.
 - ii. In the case of discharge point 5, as part of the AER submit an action programme to the Authority aimed at achieving these emission limits.

Requirements for Waste Water arising from Non-process Water

- 2.4.5 These requirements apply to discharges from points 1, 2, 3, and 5 (referred to in Table 2.4.1). Conditions 2.5.37– 2.5.40 in the framework permit shall also apply to these points.
- 2.4.6 The oily water separator system shall have a continuous hydrocarbon detector with alarm. For point 3, no discharge of wastewater is allowed if the emission limit value is exceeded. Detection of oily water in points 1, 2, 3, or 5 (referred to in Table 2.4.1) above the emission limit value shall be followed by immediate investigation and appropriate mitigation measures. During such an investigation, the procedure highlighted in Schedule 5 of the regulatory framework permit shall be implemented, except for point 5 which is a discharge point exclusive to Enemalta plc.

2.5 Storage

- 2.5.1 The unloading of fuel oil and gasoil and the transfer of gasoil from the Enemalta main tanks shall be supervised at all times and shall be undertaken in accordance with the standard operating procedure or as amended.
- 2.5.2 The pipes, pumps, valves and flanges forming part of the system which transfers fuel:
- i. from the delivery ship to the tanks in the tank farm gasoil;
 - ii. from the Enemalta main tanks to the D3PG day tanks;
 - iii. to the D3 auxiliary steam boiler tank up to external tie in point TP 04.D3;

shall be certified to be leak-proof by an approved auditor/engineer at least once every three years. The inspection report and any ensuing certification must be included in the AER in the format specified in Schedule 2.

- 2.5.3 All oil transfers shall be undertaken in accordance with the Oil Spillage Response Plan (as may be amended from time to time), which already addresses oil transfers from the Permit Holder to D3 Power Generation Ltd. and United Equipment Co. Ltd.
- 2.5.4 Further to condition 2.5.3, and upon approval by the Authority, such a plan shall be implemented and adopted in cases where spillages occur during fuel transfers.
- 2.5.5 All personnel involved in the transfer of fuel oil and gasoil from ships to storage or from storage to the generating stations shall be trained in the oil spillage response plan. Records of such training shall be maintained and made available for inspection by Authority personnel.
- 2.5.6 All fuel tanks shall be fitted with a high level alarm and, for fuel tanks used for internal fuel transfer, a high-high liquid level alarm with automatic stoppage of pumps and automatic closure of valves in the event of a high-high level alarm where feasible.
- 2.5.7 The Permit Holder shall have in storage an adequate supply of containment booms and suitable absorbent material to absorb any spillage.
- 2.5.8 The Permit Holder shall carry out ultrasonic testing of shell thickness on fuel tanks and report this as part of the AER. Such testing shall be carried out every two years for existing fuel tanks.
- 2.5.9 Fuel tanks shall be connected to appropriate abatement systems to the satisfaction of the Authority, such that fugitive emissions and odours from the fuel tanks are sufficiently mitigated. The Permit Holder shall keep a log of opening and closing times of pressure relief valves.
- 2.5.10 All gasoil transfers shall be undertaken in accordance with the oil spillage response plan and any updates/addenda to it.
- 2.5.11 The oil spillage response plan required under condition 2.5.10 shall be implemented and adopted in cases where spillages occur during fuel transfers.

2.6 Energy Efficiency

- 2.6.1 In the event that DPS 2-5 are operated $\geq 1\,500$ hr/yr a net electrical efficiency of 25–35.7% shall be met in accordance with Commission Implementing Decision (EU)

2021/2326. Supporting calculations, assumptions, load conditions and performance data shall be made available to the Authority on request.

2.7 Accident prevention and control[∞]

Conditions provided and enforced by the COMAH Competent Authority

- 2.7.1 In the case of an accident, the Permit Holder shall follow the Internal Emergency Plan submitted and updated according to the instructions provided by the COMAH Competent Authority. Such a plan submitted as a legal requirement of the COMAH regulations shall be put into effect in case of a major accident.
- 2.7.2 In the case of an emergency situation within an individual operator plant or in an emergency escalates to site level, the procedures and coordinated actions stipulated within the Coordinated Emergency Plan (CERP) shall apply. The operator shall ensure communication and coordination with the other operators and stakeholders together with the local area emergency response organisations and Authorities.
- 2.7.3 The level of application of the CERP shall be at least the communication of the emergency situation, with a possible escalation of the full activation of the CERP as detailed in the documentation submitted as part of the IPPC application or subsequently revised and approved.
- 2.7.4 The CERP shall be reviewed at least every three years or as soon as practicable after an accident, whichever is the earlier, and the Authority notified of the results of the review within 2 months of its completion.
- 2.7.5 The Permit Holder shall maintain and implement all occupational health and safety measures, keep the Occupational Health & Safety Authority informed of any significant operational changes that may affect the health and safety of employees, and ensure that all relevant health and safety documentation is readily available, in compliance with the Health and Safety at Work Act (Chapter 646 of the Laws of Malta) and all applicable subsidiary legislation.

Safety Considerations[∞]

Conditions provided and enforced by the COMAH Competent Authority

- 2.7.6 The Permit Holder shall comply with the relevant provisions of the Control of Major Accident Hazards Regulations, (S.L. 646.12). Any actions deemed necessary during the operational phase as defined in the COMAH competent authority's review of the safety studies submitted by the Permit Holder shall be addressed within the timeframes stipulated by the COMAH competent authority.
- 2.7.7 Operations at the installation shall allow the periodic review and where necessary update of the safety report, major-accident prevention policy (MAPP) and internal emergency plan (IEP), at least every five years. The updated documentation shall be sent to the COMAH competent authority without delay.

- 2.7.8 Further to the provisions of Regulation 14 of the Control of Major Accident Hazards Regulations (S.L. 646.12) and without prejudice to the operator's responsibilities, the COMAH Competent Authority shall, if necessary, appoint individuals or set-up bodies to assist the COMAH competent authority at technical level at the expense of the operators.
- 2.7.9 Without prejudice to regulation 9 of the Control of Major Accident Hazards Regulations, (S.L. 646.12), the Permit Holder shall ensure that any instructions provided and any follow up actions requested by the COMAH competent authority shall be carried out without undue delay and within the timeframes stipulated by the COMAH Competent Authority.
- 2.7.10 Where instructed by the COMAH Competent Authority, the safety studies submitted by the operator shall be amended to address the COMAH Competent Authority's inspections and any resulting changes which may be required.
- 2.7.11 Where D3 Power Generation Ltd., ElectroGas Malta Ltd. or United Equipment Co. Ltd. proposes any further modification to the piping and instrumentation of the facilities which could have significant consequences for major-accident hazards in relation to the information provided in the P&IDs submitted with the Enemalta plc Safety Report, such modification shall be notified in detail to the COMAH Authority in advance, in accordance with regulation 9 of the COMAH Regulations, S.L. 646.12.

Fire fighting considerations[∞]

Conditions provided and enforced by the COMAH Competent Authority

- 2.7.12 The Permit Holder shall be responsible for the maintenance and certification of all internal and external firefighting systems up to the tie in point connection with D3 Power Generation Ltd. and ElectroGas Malta Ltd. as identified in Schedules 2A and 2B of the regulatory framework permit and as detailed in Table 2.7.12 below.

Table 2.7.12 – infrastructure related to fire fighting system		
Tie in point	Name	description
TP 07.D3 TP 07A.D4 TP 07B.D4	Internal fire-fighting system	Freshwater stored within Enemalta's 330m ³ tank which is supplied from evaporated water tanks and distributed through metered tie-in point for own use, D3PG and EGM.
TP 08.D3 TP 08.D4	External fire-fighting system	Seawater taken from the intake of seawater from Marsaxlokk Bay to delivery and distribution through metered tie-in point to D3PG, EGM and own use.

- 2.7.13 The pipes, pumps, valves and flanges forming part of the fire-fighting system which transfers fire-fighting water to external tie in point connection to distribution to the other Permit Holders shall be certified by an approved auditor at least once every three years. The inspection report and any ensuing certification must be included in the AER in the format specified in Schedule 2.
- 2.7.14 The Permit Holder shall abide by the instructions provided by the Civil Protection Department and ensure that the type and amounts of firefighting agents requested by the Civil Protection Department to be present at any one time within the part of the installation covered by this permit are on site at any given time.
- 2.7.15 It shall be the responsibility of the Permit Holder to ensure that such firefighting agents and systems are well maintained and certified periodically as per supplier's specifications.

Port security[∞]

Conditions provided and enforced by Transport Malta

- 2.7.16 Where any updates to the port security document requested by Transport Malta result in changes to standard operating procedures adopted, the Permit Holder shall ensure that these are implemented within the timeframes requested by Transport Malta.
- 2.7.17 Condition 2.7.16 is without prejudice to obligations on the Permit Holder in its dual role as permit coordinator arising from the regulatory framework permit.

3 Reporting

- 3.1 The Permit Holder shall submit to the Authority an AER of the previous year by not later than end of June of each year, providing the information listed in Schedule 2 of this Permit and in the format specified therein. The AER shall be forwarded to the Authority in electronic format.
- 3.2 The Permit Holder shall submit to the Authority the information listed in Schedule 3 (Monthly Reporting) and in the format specified therein within two weeks after the end of each month. This information shall be forwarded to the Authority in electronic format.
- 3.3 The European Pollutant Release and Transfer Register (E-PRTR) report for the installation shall be submitted as part of the Annual Environmental Report, by the end of June of each year in accordance with EC Regulation 166/2006 (as amended by Implementing Decision EU/2019/1741 and Implementing Decision EU/2022/142) and EC Regulation EU/2024/1244. All quantities shall be reported even when these do not exceed the thresholds mentioned in EC Regulation 166/2006. The format used for reporting shall be that established by Legislation, notably S.L. 549.47 and G.N 138 of 2017 or as may be amended from time to time.

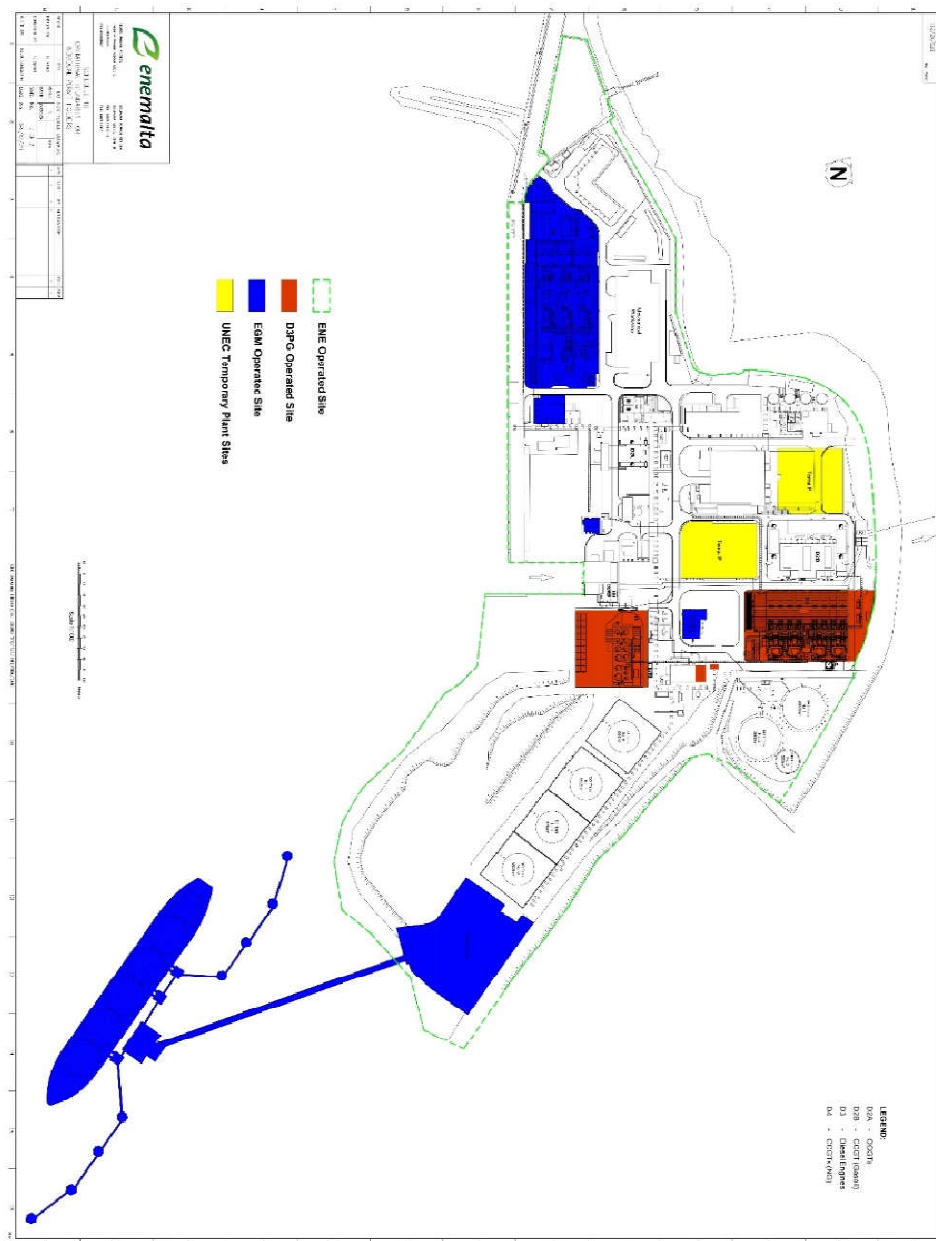
- 3.4 Where submissions required under this Permit relate to coordinated release points, the Permit Coordinator shall submit the relevant information to the Authority. The Permit Holder shall report on the obligations arising from this Permit through the Annual Environmental Report, in Schedule 2 and, where relevant, through the collective Annual Environmental Report, for the Regulatory Framework Permit.
- 3.5 The Permit Holder shall, within 6 months of receipt of written notice from the Authority, submit to the Authority a report assessing whether all appropriate preventive measures continue to be taken against pollution, in particular through the application of the best available techniques, at the installation. The report shall consider any relevant published technical guidance current at the time of the notice which is either supplied with or referred to in the notice, and shall assess the costs and benefits of applying techniques described in that guidance, or otherwise identified by the Permit Holder, that may provide environmental improvement.

4 Interpretation

- 4.1 The interpretation and relevant expressions as defined in Schedule 7 of the Regulatory Framework Permit (IP 0005/25) shall also apply to this Subsidiary Permit.

Schedule 1A

Operational Boundary for Enemalta



Site of installation showing the extent of area authorised for operations for the carrying out of the operations specified in Condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.

Emission site layout



Schedule 2

Annual Environmental Report

S2.1 Introduction

IPPC Permit Number	
Reporting Year	
Name and location of Site	
Brief description of activities at the site	

S2.2 Environment Management System & Reporting

Please attach a supporting document with the following:

1. Environmental Policy;
2. Environmental Performance Report (for the reporting year);
3. Environmental Objectives and Targets & Environmental Management Programme;
4. Valid Environmental Management Certificate;
5. External ISO 14001 audit report;
6. European Pollutant Release and Transfer Register Report ¹.

Tick (✓)

S2.3 Process Data

S2.3.1 Annual Summary

	Units	Previous reporting year ²	Current reporting year
Quantity of energy produced	MWh		
Total Annual Energy Consumption (from electricity and other sources)	MWh		
Energy consumption per unit product	MWh consumed/ MWh produced		
Annual water consumption	m ³		
Water consumption per unit product	m ³ /MWh		
Annual quantity of waste produced	tonnes		
Waste produced per unit product	tonne waste/ MWh		

¹ Reporting template can be accessed on <https://era.org.mt/era-topic-categories/reporting-obligations/>

Flue Gas Volume for combustion plants with a rated thermal input >50 MW th	Nm ³		
Yearly operating hours per combustion plant with a rated thermal input >50 MW th	hours		

S2.3.2 Fuel consumption

	Units	Sulphur Content ¹	Consumption	
			Previous Year	Current Year
Gasoil	m ³			

S2.3.3 Certificates of Analysis for physical and chemical parameters of fuels

Documentation to be submitted:

Certificates of analysis for physical and chemical parameters of fuels for reporting year (indicate number of certificates submitted)

Accreditation certificate(s) of laboratory

Tick (✓)

S2.3.4 DPS plants 2–5 operational hours

Date	Release Point	Source	Operating hours in test/emergency condition	Cumulative number of Operating hours in test/emergency condition to date

¹ Specify units (e.g. as percentage, or mg/kg)

S2.4 Monitoring Data of Emissions to Air

S2.4.1 Summary of emissions to air (concentrations)

Parameter	Emission point reference	Standard methodology used	Annual average pollutant concentration	Mean Monthly Limit Value	Daily Limit Value	Total annual number of monthly exceedances of after validation		Total annual number of daily exceedances of after validation	
			mg.Nm ⁻³	mg.Nm ⁻³	mg.Nm ⁻³	Previous year	Present year	Previous year	Present year
Dust	DPS2				–				
NOx					–				
SO ₂					–				
CO									
Dust	DPS3				–				
NOx					–				
SO ₂					–				
CO									
Dust	DPS4				–				
NOx					–				
SO ₂					–				
CO									
Dust	DPS5								
NOx									
SO ₂									

Parameter	Emission point reference	Standard methodology used	Annual average pollutant concentration	Mean Monthly Limit Value	Daily Limit Value	Total annual number of monthly exceedances of after validation		Total annual number of daily exceedances of after validation	
			mg.Nm ⁻³	mg.Nm ⁻³	mg.Nm ⁻³	Previous year	Present year	Previous year	Present year
CO									

S2.4.2 Annual Load of dust, SO₂ and NO_x

Units	Rated Thermal Input	Type	Fuel	Fuel Burn	Heat Value	Annual Emissions ¹		
	MW _{TH}			Mg.yr ⁻¹	GJ.Mg ⁻¹	SO ₂	NO _x	dust
						Mg.yr ⁻¹	Mg.yr ⁻¹	Mg.yr ⁻¹
Delimara 2	121	Gas Turbine	Gasoil					
Delimara 3	121		Gasoil					
Delimara 4	121		Gasoil					
Delimara 5	121		Gasoil					
Total								

¹ Sum of the total emissions during normal operations and total emissions during start-up/shut down periods.

S2.4.3 Monthly Loads of Dust, SO₂ and NO_x*ONE PAGE PER PLANT TO BE SUBMITTED*

Permit Holder: Enemalta plc.	Plant no. DPS ____
Location: Delimara.	Heat Value of Fuel fired: _____ GJ.Mg ⁻¹
Reporting year: _____	

Month	Fuel Burn During this period Mg. month ⁻¹	Monthly SO ₂ Load Mg	Monthly NO _x Load Mg	Monthly Dust Load Mg
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
TOTAL				

Pollutant Load (Mg) = Pollutant concentration (µg.Nm⁻³) × 1×10⁻⁹ × WGF (m³.month⁻¹)
(WGF = waste gas flow rate).

S2.4.4 Monitoring Data from Medium Combustion Plants

Medium Combustion Plant reference Point	Parameter	Limit Value (mg/Nm ³)	Standard methodology used	Type of monitoring (in-situ / at an accredited lab)	Measurement Error	Total annual number of exceedances ¹		Concentration (Annual Average)			Total Annual Load		
						Previous year ²	Present year	Unit	Previous year	Present year	Unit	Previous year	Present year
CP1	CO	-						mg/m ³			kg		
	NOx	200						mg/m ³			kg		

Name of laboratory where tests in this section have been carried out	
Is this laboratory accredited (certified) for the above tests?	Yes ☐ No ☐

Additional documentation to be submitted:

Tick (✓)

Accreditation certificate(s) of laboratory	
--	--

Point Sources	Operating Hours during previous reporting year	Operating Hours during reporting year
CP1		

¹ If the total number of exceedances exceeds 0, the value of each of these exceedances (for the reporting year) must be submitted in a separate report, together with action taken to regularise the situation.

Corrective Action (to be compiled if emission limit values above are exceeded)	
Emission Point Reference	Proposed Action (may include reference to additional documentation)
CP1	

S2.5 Emissions to the Marine Environment: Physical and Chemical Monitoring

ONE REPORT PER OUTLET TO BE SUBMITTED

Name of outlet and reference number: _____

No.	Parameter	Limit (annual average)	Standard methodology used	Concentration (annual average) ¹			Total annual mass emissions		
				Units	Previous year	Present year	Units	Previous year	Present year
1	Flow			-	-	-			
2	pH								
3	Temperature								
4	Total Organic Carbon								
5	Chlorine dioxide and oxidants (given as chlorine)								
6	Arsenic								
7	Cadmium								

¹ Exceedances are to be clearly highlighted in red.

No.	Parameter	Limit (annual average)	Standard methodology used	Concentration (annual average) ¹			Total annual mass emissions		
				Units	Previous year	Present year	Units	Previous year	Present year
8	Chromium (Total)								
9	Copper								
10	Lead								
11	Mercury								
12	Nickel								
13	Tin								
14	Vanadium								
15	Zinc								
16	Total petroleum hydrocarbons								
17	Total Suspended Solids								
18	Benzene								
19	PAHs as follows:								
	Benzo(a)pyrene								
	Benzo(b)fluor-anthene, Benzo(k)fluor-anthene								
	Benzo(g,h,i)-perylene, Indeno(1,2,3-cd)-pyrene								
20	C10-C13 chloroalkanes								
21	Polychlorinated biphenyls								

Name of laboratory where tests in this section have been carried out	
Is this laboratory accredited (certified) for the above tests?	Yes ☐ No ☐

Additional documentation to be submitted:

Accreditation certificate(s) of laboratory Tick (✓)
☐

Were there any exceedances in the present reporting year?	Yes ☐ No ☐
---	--

If yes, one of the following is also to be submitted:

Action programme aimed at achieving emission limits Tick (✓)
☐

S2.6 Off-site transfers of waste

Date of Transfer	EWC Code ⁱ	Quantity of Waste (kg)	TFS/CP Number	Ultimate Destination

S2.7 Testing of bunds, pipes, pumps, valves, flanges, over-ground pipes and tanks

Number of oil interceptors on site	
Date of last test for oil interceptors	
Testing for oil interceptors due on (date)	

Number of tanks on site	
Number of existing fuel tanks on site	
Date of last ultrasonic testing of shell thickness for above tanks	
Ultrasonic testing of shell thickness for above tanks due on (date)	

Date of last test for pipes, pumps, valves and flanges for fuel delivery from delivery ship to tank farm	
Testing of pipes, pumps, valves and flanges for fuel delivery from delivery ship to tank farm due on (date)	

Date of last test for other flanges, valves and over-ground pipes on site	
Testing of other flanges, valves and over-ground pipes on site due on (date)	

Additional documentation to be submitted if test was carried out during previous reporting year:

Tick (✓)

Inspection report and certification by approved auditor/engineer for oil interceptors

Ultrasonic test report of tank shell thickness

Inspection report and certification by approved auditor/engineer for pipes, pumps, valves and flanges for fuel delivery from delivery ship to tank farm

Inspection report and certification by approved auditor/engineer for other flanges, valves and over-ground pipes on site

Bunds for tanks/containers <25 mⁱⁱ³:

Number of bunds on site for tanks/containers ≤25 m ³ requiring testing in accordance with condition 2.6.3 of the regulatory framework permit	
Date of last test for bunds for tanks/containers ≤25 m ³	

ⁱ European Waste Catalogue Code (Reference: Commission Decision 2000/532/EC: <http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1521709045135&uri=CELEX:02000D0532-20150601>)

ⁱⁱ This requirement does not apply to integrated tanks forming part of equipment.

Testing for bunds for tanks/containers <25 m ³ due on (date)	
Total number of faults rectified during reporting year	

Additional documentation to be submitted if test was carried out during previous reporting year:

Tick (✓)

Inspection report and certification by approved auditor/engineer for bunds for tanks/containers ≤25 m ³ on site	
--	--

Bunds for tanks/containers >25 m³:

Number of bunds on site for tanks >25 m ³	
Number of visual inspections carried out during reporting year on each bund	
Total number of faults identified during reporting year	
Total number of faults rectified during reporting year	

Additional documentation to be submitted for bunds for tanks/containers >25 m³:

Tick (✓)

Bund certification by warranted engineer

Summary report by warranted engineer on the visual inspections undertaken during the reporting year (including reports on faults and remedial actions taken)

S2.8 Incidents and Complaints

S2.8.1 Non-Compliance Incidents during Reporting Year

Date of incident	Brief description of Incident	Cause	Corrective action

Total number of non-compliance incidents for previous year:

Total number of non-compliance incidents for current reporting year:

S2.8.2 Complaints made by the public

Date of complaint	Description of complaint	Actions taken

Total number of complaints for previous year:

Total number of complaints for current reporting year:

S2.9 Submission of Certifications and Documentation

Please attach supporting documents with the following:

Documentation	Submission Date / Frequency	Tick (✓)
EMS related documentation	Annual	☐
Fuel certificates of analysis for gasoil, including laboratory accreditation certificate(s)	Annual / per reporting year	☐
DPS 2–5 operational hours log / Schedule 4 notifications	Annual summary in AER; notification within 24 hours when operated	☐
Air emissions monitoring report for DPS 2–5, including laboratory accreditation, where monitoring is triggered	Event-based: only if operational threshold/CEMS monitoring applies	☐
CP1 monitoring results and laboratory accreditation certificate(s)	Every 3 years	☐
Action programme following CP1 ELV exceedance, if applicable	Event-based / with AER for year of exceedance	☐
Water monitoring report and laboratory accreditation certificate(s), where water monitoring is triggered	Event-based	☐
Action programme following marine water ELV exceedance, if applicable	Event-based / with AER	☐
Bund integrity testing report and certification for tanks/containers $\leq 25 \text{ m}^3$	Every 3 years	☐
Bund / catchment pit / associated drainage system certification for bunds $> 25 \text{ m}^3$	Annual	☐
Summary report by warranted engineer on weekly visual inspections of bunds $> 25 \text{ m}^3$, including faults and remedial actions	Annual	☐
Ultrasonic shell testing report for fuel tanks	Every 2 years	☐
Fuel transfer system leak-proof inspection report and certification	Every 3 years	☐
Overground pipes / valves / flanges leak-proof certification	Every 3 years	☐
Oil interceptor certification	Every 3 years	☐
Firefighting system inspection report and certification	Every 3 years	☐
E-PRTR report	Annual / by end June	☐
BAT/preventive measures assessment report, where requested by ERA	Event based, within 6 months of written notice	☐

S2.10 Declaration

By this submission, you confirm that you give your explicit consent for the entire contents of this Annual Environmental Report to be made available on the Authority's public website.

Permit Holder's Declaration

I declare that, to the best of my knowledge, all the above information is correct and substantiated.

Name *(in block letters)*

ID Card Number

**on behalf of / in my own
name** *(in block letters)*

Signature

Date

Schedule 3

Monthly Air Emissions Reporting

Important note

By this submission, you confirm that you give your explicit consent for the entire contents of this Monthly Report to be made available on the Authority's public website.

S3.1 Daily Statistical Analysis of Continuous Monitoring

ONE PAGE PER DAY IS TO BE SUBMITTED FOR DUST, SULPHUR DIOXIDE, NITROGEN OXIDES AND CARBON MONOXIDE

Operator: Enemalta plc.	Emission Limit Value:
Location: Delimara	
Date: ____/____/____	Plant no. _____

Time	Hourly average (mg . Nm ⁻³)	Validated Hourly average (mg . Nm ⁻³)	Validity of Data*
0000 hrs			
0100 hrs			
0200 hrs			
0300 hrs			
0400 hrs			
0500 hrs			
0600 hrs			
0700 hrs			
0800 hrs			
0900 hrs			
1000 hrs			
1100 hrs			
1200 hrs			
1300 hrs			
1400 hrs			
1500 hrs			
1600 hrs			
1700 hrs			
1800 hrs			
1900 hrs			
2000 hrs			
2100 hrs			
2200 hrs			
2300 hrs			
Validated mean daily concentration of [Indicate parameter]			mg.Nm ⁻³

Note:

- (a) The validated hourly average is calculated by subtracting a factor determined according to the procedure established by the relevant part of EN14181 and which shall in no case:
- exceed 10% from the hourly average for Carbon Monoxide
 - exceed 20% from the hourly average for Sulphur Dioxide or Nitrogen Oxides
 - exceed 30% from the hourly average for Dust

(b) Validated mean daily concentration average is calculated from the validated hourly averages

*In this column mark valid data entries with a ✓ and invalid data entries with a ×.

S3.2 Daily Statistical Analysis of Continuous Monitoring for Carbon Monoxide

*TWO PAGES PER MONTH TO BE SUBMITTED FOR EACH PLANT
(DPS 2 - 5)*

Permit Holder: Enemalta plc. Location: Delimara.	Emission Limit Value: _____ mg. Nm ⁻³ 97% of all mean validated daily values must not exceed _____ mg. Nm ⁻³ Plant no.: _____
---	--

Period	24 Hourly average (validated) (mg . Nm ⁻³)
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	
Starts on: ____/____/____ at ____ hrs Ends on: ____/____/____ at ____ hrs	

Note:

In the table above underline daily averages which exceed the daily emission limit values.

S3.3 Monthly Statistical Analysis of Continuous Monitoring for Dust, SO₂, NO_x and CO*ONE PAGE PER MONTH TO BE SUBMITTED FOR EACH PLANT*

Reporting year	
Month	
Plant	

	Dust	SO ₂	NO _x	CO
Monthly average concentration for the period (mg . Nm ⁻³)				
No of exceedances of 24 hr limit in period ⁱ				
Highest individual 24 hr average in period (mg . Nm ⁻³)				
Mean daily average, in period (mg . Nm ⁻³)				
Highest individual 1 hr average in period (mg . Nm ⁻³)				
Mean 1 hr average in period (mg . Nm ⁻³)				
Percentage of operating time that CEMS were available during reporting period				

ⁱ The number of exceedances of the 24-hour limit shall be reported where a daily emission limit value applies under Table 2.2.25 for the relevant fuel mode.

Schedule 4

Notification of operation of DPS 2 to 5 plant

This notification shall be submitted to the Competent Authority within 24 hours of utilisation of the following plants:

Release Point	Source
Chimney D2	DPS2 (OCGT1)
Chimney D3	DPS3 (OCGT2)
Chimney D4A	DPS4 (CCGT32 By-pass stack)
Chimney D4B	DPS4 (CCGT32 Main Stack)
Chimney D5A	DPS5 (CCGT31 By-pass stack)
Chimney D5B	DPS5 (CCGT31 Main Stack)

Date	Release Point	Source	Operating hours in test/emergency condition	Cumulative number of Operating hours in test/emergency condition to date

END OF PERMIT