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| To: Permitting Unit Environment & Resources Authority, Hexagon House, Spencer Hill, Marsa, MRS 1441, Malta. | EP/NP//IP no.: _____ / _____ Expiry date: _____ |
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Renewal/ Variation Application

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| Please indicate what you are applying for: <input type="checkbox"/> Renewal <input type="checkbox"/> Variation <input checked="" type="checkbox"/> Renewal & variation |
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| 1 Details of GBR/Environmental Permit/IPPC/ Nature permit | |
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| Company: | Enemalta plc. |
| Site address: | Delimara Power Station, Triq il-Power Station, Delimara (MXK 1220) |
| Proposed activities: | Renewal and variation of IPPC permit (IP 0002/21) of the Delimara Power Station. This is in relation to the operation of a power station carrying out activity 1.1 (combustion of fuels in installations with a total rated thermal input of 50 MW or more) as per Schedule 1 of S.L. 549.77, submitted by Enemalta plc. |

| 2 Details of changes in permitted operations, equipment and processes (including any changes in materials and chemicals used). (if applicable) | |
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| Reference (Condition, schedule, table etc) | Brief description of changes |
| IP 0002/21/iii– Subsidiary Permit 3 (Enemalta plc.) Clause 2.5.2 | <p>Clause 2.5.2 – Parts in red to be removed and updated accordingly as these do not form part of Enemalta's responsibilities.</p> <p>The pipes, pumps, valves and flanges forming part of the system which transfers fuel from the delivery ship to the tanks in the Enemalta's gasoil tank farm gasoil and from the Enemalta gasoil main tanks to the D3PG day tanks or D3 auxiliary steam boiler tank up to external tie in points TP 04. D3 (D3PG), TP3.TEMP - TP4.TEMP (UNEC) and up to all Enemalta's plants, shall be certified to be leak-proof 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 3.</p> |
| Schedule 1A Operational Boundary for Enemalta | Operational Boundary Site layout plan to be updated to include the BESS site. |
| Additional documentation: Updated Schedule 1A – Installation Site Boundary (Now including BESS site) | |

| 3 Status of improvement programme / pending submissions | | | |
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| Ref. | Description | Status | Reason for lack of submission and proposed timeframes |
| 1 | Coordinated Outline Decommissioning Plan | Done | Decommissioning Plan Report was carried out in 2011 and sent to ERA for approval. |
| 2 | Land and Groundwater Monitoring | Done/Awaiting feedback | Land and Groundwater Monitoring was carried out in 2018-2021 and the Site Condition report was sent to ERA for approval. |

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| 3 | Air Dispersion Model | Done/Concluded | The Air Dispersion Model was conducted in accordance with the instructions provided by ERA. The final report was submitted for their review, and ERA subsequently confirmed that air quality monitoring will no longer be required. |
| 4 | Marine Ecological Monitoring | Ongoing | The last marine ecological monitoring survey was carried out in September 2024. According to email correspondence [REDACTED] dated 28 October 2024, ERA has indicated that such monitoring will now be conducted every three years instead of annually. Accordingly, the next survey is scheduled to be carried out in 2027. |
| 5 | Marine Sediment Monitoring | Ongoing | The last marine sediment monitoring survey was carried out in December 2023. The next monitoring survey will be carried out in 2026. |
| 6 | Air Emissions Monitoring | Ongoing | <p>A Continuous Emissions Monitoring System (CEMS) device was installed; however, it experienced repeated failures due to the elevated temperatures in the stack during turbine operation, making this approach economically unfeasible.</p> <p>Therefore, in order to comply with the IPPC requirements and in agreement with ERA, emissions are instead calculated based on the quantity of fuel consumed, using the calculation method. Specifically, particulate matter, SO₂, NO_x, CO₂ and CO emissions are estimated using the EMEP/EEA emission factors.</p> <p>Additionally, CO₂ emissions are reported and independently verified by a third-party verifier as part of the annual greenhouse gas emissions verification audit</p> |
| 7 | Water Discharge Monitoring | Ongoing | Water Discharge monitoring is carried out in accordance with the requirements of the IPPC permit. The results are provided to ERA in the annual E-PRTR report and the Annual Environment Report. |
| 8 | EMS documentation | Done | EMS documentation and relevant SOPs have been sent to ERA in 2024 together with last variation permit application. |
| 9 | Submission of a method statement showing how the monitoring requirements for air emissions. | Done | The method statement has been sent to ERA during the last IPPC variation permit. Monitoring was carried out on 24/05/2022 as communicated in email dated 14/06/2022. |

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Applicant's details

Ing. Ryan Fava
Executive Chairman

Applicant's signature

05-09-2025

Date