

1. Application details:

1.1	Applicable Policy	<p>Environment Protection Act (CAP. 549)</p> <p>S.L. 549.76 Industrial Emissions (Framework) Regulations, S.L 549.76</p> <p>S.L. 549.77 Industrial Emissions (Integrated Pollution Prevention and Control) Regulations</p>
1.2	Press dates	<i>Adverts published 17th January 2020</i>
1.3	Application type	<i>Variation and Renewal of IPPC Permit</i>
1.4	Applicant	<p><i>Dr. Cornelia Zammit Germain</i></p> <p><i>o.b.o Waste Oils Company Ltd.</i></p>
1.5	Date of receipt of application	<ul style="list-style-type: none"> i. Request for renewal 24th May 2016 ii. Request for inclusion of additional EWC Codes 16 March 2017 iii. Request for inclusion of additional EWC Codes 5 July 2017 iv. Request for inclusion of additional EWC Codes 17 January 2018 v. Request for variation 6th June 2018
1.6	Approved documents	<ul style="list-style-type: none"> • IP0002/08/C • Extension Letter June 2016 • Extension Letter December 2016 • Extension Letter March 2017 • Extension Letter July 2017 • Extension Letter March 2018 • Extension Letter August 2018 • Extension Letter January 2019 • Extension Letter July 2019 <p>Application document is available on the website of the Environment & Resources Authority on the following link:</p> <p><i>http://era.org.mt/en/Pages/IPPC-Public-Consultation.aspx</i></p>
1.7	Proposal	<p>To operate an installation for the operation of an installation carrying out the following activity:</p> <p><i>Activity 5.1 in Schedule 1 of the Industrial Emissions (Integrated Pollution Prevention and Control) Regulations (S.L. 549.77) (“the Industrial Emissions (IPPC) Regulations”), to the extent authorised by the Permit, i.e.</i></p> <p><i>“Installations for the disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day”.</i></p>

1.8	Location	Waste Oils Company Ltd. 'St Paul' Spencer Hill Marsa MRS 1955
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2. Background

2.1	Policy Context	<p>Environment Protection Act (CAP. 549)</p> <p><i>S.L. 549.77 requires installations carrying out activities as listed in section 5.1 of Schedule 1 to apply and obtain an IPPC permit prior to operations.</i></p> <p><i>In the case of this facility, operations consist of the “disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day”.</i></p> <p>S.L. 549.77 also requires installations carrying out the abovementioned activities to take all necessary actions aimed at the removal, control, containment and reduction of relevant hazardous substances, so that the site ceases to pose any significant risk to human health and the environment due to the contamination of soil and water as a result of the permitted activities.</p>		
2.2	Justification for Application	<i>Application for the renewal and variation of the IPPC permit IP 0002/08.</i>		
2.3	Permit History	Detail	Date	Comment
		Application IP 0008/06	Received 22 February 2005	Not 'Duly Made', dismissed by MEPA
		Application IP 0002/08	Received 9 July 2008	Not 'Duly Made'
		Public consultation	Commenced 13 March 2009	Concluded on 13 April 2009
		Permit A determined	25 February 2010	
		Permit A issued	23 March 2010 (IP 0002/08/A)	
		<i>Renewal and variation request</i>	13 August 2010	<i>Variations requested with regards to visual inspection of tanks, Use of carbon filters, removal of installation of automatic tank gauging, date of submission of original application, reference to site plan included in site plan included in permit and removal of requirement for vapour recovery at the quay.</i>
		Public consultation	Commenced on 11 September 2010	Concluded on 11 October 2010
		Permit B determined	17 December 2010 (IP 0002/08/B)	
		Permit B issued	27 January 2011	

		<i>Renewal and variation request</i>	<i>Application received on 22 December 2011 and 16 January 2012.</i>	
		<i>Response to request for information and request for consolidated application</i>	<i>Request dated 25 January 2012</i>	<i>Response received 7 February 2012</i>
		<i>Public consultation</i>	<i>Started on 13 February 2012</i>	<i>Concluded on 13 March 2012</i>
		<i>Permit C determined</i>	<i>3 May 2012</i>	
		<i>Permit C issued</i>	<i>25 June 2012</i>	<i>Permit expired on 25 June 2016</i>
		Request for renewal	24 May 2016	
		Permit validity extended	22 June 2016	From 22 June 2016 to 25 November 2016
		Permit validity extended	2 December 2016	From 2 December 2016 to 25 March 2017
		Request for inclusion of additional EWC Codes	16 March 2017	
		Permit validity extended	10 March 2017	From 25th March 2017 to 25th July 2017
		Request for inclusion of additional EWC Codes	5 July 2017	
		Permit validity extended	28 July 2017	From 25th July 2017 to 25 January 2018
		Request for inclusion of additional EWC Codes	17 January 2018	
		Permit validity extended	23 March 2018	From 23 March 2018 to 25 August 2018
		Application for variation	6 June 2018	
		Permit validity extended	24 August 2018	From 24th August 2018 to 25th January 2019
		Permit validity extended	25 January 2019	From 25th January 2019 to 25th July 2019
		Permit validity extended	25 July 2019	From 25th July 2019 to 25th January 2020
		Application duly made and consolidated application received	18 October 2019	
		Public Consultation	Commenced 19 October 2019	Concluded 2 November 2019
		Request for extension of the validity of the permit	26 January 2020	From 26 th January to 25 th February
2.4	Compliance History	<p>In terms of compliance checks</p> <p>In terms of compliance assessment since the last issue of the permit forty inspections have been carried out.</p>		

		<p>In terms of annual reporting</p> <p>AERs have been submitted consistently throughout the years.</p> <p>In terms of incidents on site</p> <p>Since the issue of the last permit no incidents occurred on site.</p>		
2.5	Planning History	<p>Application</p> <p>PA 4666/92</p>	<p>Details</p> <p>Waste oil recycling and blending depot.</p>	<p>Status</p> <p>This application has been approved by the EPC/MEPA Board on 6 July 1995</p>
		<p>EC00166/93</p>	<p>Works without permits</p>	<p>Enforcement Action Closed</p>
		<p>PA 1799/97</p>	<p>Amended application to effect changes to current permit - Administration block. 1) Change of position for emergency staircase. 2) Overall height to 14m (measured from Spencer Hill corner with road to Belt il-Hazna). 3) Additional floor to ablutions building</p>	<p>This application has been approved by the EPC/MEPA Board on 1 December 1997</p>
		<p>EC/00293/97</p>	<p>Works not according to approved plans</p>	<p>Enforcement action closed</p>
		<p>EC/01089/99</p>	<p>Emission of odour from oil recycling and blending plant</p>	<p>Enforcement action closed</p>
		<p>PA 1718/09</p>	<p>To demolish existing building and excavate below street level and to form yard and tanks to store bio fuel including construction of storm water reservoir.</p>	<p>Application is pending approval</p>
		<p>PA 04551/09</p>	<p>Construction of ground floor and 1st floor to be used as a laboratory and as offices respectively</p>	<p>This application has been approved by the EPC/MEPA Board on 20 November 2006.</p>
		<p>EC/00606/11</p>	<p>Breach of Conditions 1:7:1 and 2:10:3 of IPPC permit IP 0002- 08/B</p>	<p>Enforcement Action Closed</p>
		<p>PA5134/2019</p>	<p>To Sanction class 6A- Storage and distribution existing 0.25m high bund wall around proposed 3 in no 1500Ltrs tanks holding cooking oil</p>	<p>Application is pending approval</p>
		<p>PA5381/19</p>	<p>Proposed alterations to existing garage. Proposed demolition of existing building adjacent to garage.</p>	<p>Application is pending approval</p>

			Proposed construction of Locker room and showers at first floor. Proposed construction of Class 4A - offices at second and third floor. Proposed construction of Class 4A - Offices at third and fourth floor. Proposed solar panels at roof level.	
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3. Non Technical Summary of Activities

3.1	Proposed activities	Activity listed in Schedule 1 of the Industrial Emissions (IPPC) Regulations / Associated Activity	Description of specified activity	Limits of specified activity
		Waste oils handling, storage and treatment	Receipt and storage of waste oils specified in Schedule 5 from various sources including both land-based and maritime sources.	From receipt of waste fuel to storage and separation of the waste oils for export. From receipt of waste edible oils to storage and export.
		Handling of fuel oil and gas oil	Receipt of fuel oil and gas oil from road tankers and barges, storage in tanks and loading onto road tankers for distribution.	From receipt of fuel oil and gas oil to loading and distribution of product.
		Storage of non-hazardous waste edible oil	Storage of non-hazardous waste edible oil (maximum 4500L) in the designated area for a period of up to (but not exceeding) 12 months	Either collection by own vehicles from households and commercial premises; Or delivery on site by private individuals/entities; To transfer on-site into IBCs and export of labelled and packaged waste to authorised facilities either locally or abroad.
		<i>Associated activity of utilities</i>	One Boiler running on Heavy Fuel Oil to produce steam and hot water.	From receipt on site to the boiler fuel tank to use within boiler

			Emergency electricity generator for provision of electricity in case of power failure.	From receipt of fuel to delivery of utility
			Decanter and Centrifuge for processing of waste oils on site	From input of waste oils to separation of the waste and generation of treated waste oils, sludge and waste water
			Pipeline found on quay associated with transfer of waste oils from bunker barges.	Transfer between quay and receiving tanks.
			Fuel Dispenser for on-site road tankers	From receipt of fuel to re-fuelling of road tankers owned by the Permit Holder
		Associated activity of abatement/ treatment	Wet scrubber unit utilised in specified operations as per condition 2.2.11	From receipt of air stream to treatment and collection of scrubber water in sealed containers for export.
			Wastewater treatment plant	From treatment of wastewater to re-use of generated permeate and export of concentrate and discharge of excess permeate directly to sea at the quay or off shore through a barge.
		<i>Associated activity of storage, treatment and disposal/recycling of waste materials</i>	<i>Handling, storage, treatment and disposal/recovery of wastes from installation to export.</i>	<i>From generation of waste to removal from site.</i>
		<i>Associated activity of maintenance</i>	<i>Maintenance and repairs which may be carried out in the repair shop in the installation</i>	<i>From maintenance/repair activity to appropriate recovery/disposal of any wastes created.</i>
3.2	Applicable BREFs	<p><i>Best available techniques (BAT) specified in the BREF for emissions from storage (published July 2006);</i></p> <p><i>Best available techniques (BAT) specified in the BREF for Waste Treatment (published October 2018);</i></p>		
3.3	Proposed emissions and mitigation	<i>There are no new emission sources as part of this renewal and variation.</i>		

3. **Assessment against Regulation 15(3) of S.L.549.77**

4.1	Criteria for assessing the applicant's suitability	<p><i>Applicable BREF documents for the installation include;</i></p> <p><i>BREF Emission from Storage</i> <i>BREF Waste Treatment</i></p> <p><i>A BAT comparison exercise has been carried out for the BREF on Storage, however the Waste treatment BREF comparison has still to be submitted. It has been included as an improvement programme item.</i></p>
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5. **Consultations**

5.1	Internal	<p><i>Air & Waste; Air Quality Team</i></p> <p><u>On application</u></p> <p>No feedback provided.</p> <p><u>On permit</u></p> <p>Consultation with AQWU (Air Team) regarding the way forward on the odour issues for the site. Proposed odour monitoring was agreed upon.</p> <hr/> <p><i>Air & Waste; Waste Management Team</i></p> <p><u>On application</u></p> <p>The management of waste cooking oil (20 01 25) needs to be in line with the provisions of regulation 18 of S.L. 549.63 – the Waste Regulations and any export of waste edible oil should be in line with any relevant legislation especially with Council Regulation (EC) No 1013/2006.</p> <p><u>On permit</u></p> <p>Provided revisions to two conditions related to waste.</p> <hr/> <p><i>Air & Waste; Noise Team</i></p> <p><u>On application</u></p> <p>No comments from a noise perspective.</p> <p><u>On permit</u></p> <p>Provided updated TORs in relation to the scheduled noise monitoring.</p> <hr/> <p><i>Biodiversity & Water Unit</i></p> <p><u>On application</u></p> <p>The variation to the permit to include the storage of used cooking oil (EWC 20 01 25 edible oil and fat) collected from households and commercial premises, within a bunded area within the Waste Oils Co. Ltd. premises at Marsa has been noted.</p>
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		<p>Noting that this will not be treated on site but rather stored (in banded area) and exported, there are no comments from a water framework directive perspective.</p> <p><u>On permit</u></p> <p>Requested updates to conditions related to marine discharges in terms of emission limit values (ELVs).</p>
Permitting Unit; Waste Permitting		
No feedback provided.		
Compliance & Enforcement Directorate		
<p><u>On application</u></p> <ol style="list-style-type: none"> 1) CEU are finding an issue with the bund wall capacity reaching a maximum height of 2.2m. From inspections carried out on site, officers are aware of the presence of a hatch of 0.5m in height, which is present within the bund wall and opens up to the area under the bund floor. This hatch had been increased in height, so that it could retain any rainwaters that fall within the bund that might be contaminated with oils. On one particular occasion, following severe rainfall, water contaminated with oil had seeped through the hatch and under the bund floor, which could eventually seep through the rock geology. If there is a leak in the largest tank within the bund, as stipulated, the spill would reach approximately 2m, which is way beyond the 0.5m height of the hatch, thus meaning that the oil would seep into and under the bund floor. 2) CEU is concerned that the rainwater drain is not sufficient to contain the spill. 3) The variation is for the inclusion of Edible Oils and Fats under the EWC Code 20.01.25.CEU is also aware that Waste Oils may be accepting Fish oils and bloods from fish farm operations. If this is the case, the above-mentioned waste code does not cover such wastes. EWC codes under the 02.01 or possibly 02.02 codes should be considered. 4) Additionally, CEU would like to request further details on the maximum storage capacity of such oils with possible mitigation measures for any odours which may be generated, in view that considerable quantities can be collected. 5) Waste Oils Co. Ltd are currently making use of a digital logbook. CEU is not satisfied with such a practice in view that on various inspections, the logbook was noted not to be filled on time. Furthermore, the personnel switching the scrubber on and off may not have access to this digital logbook themselves. ERA suggests that the facility goes back to a physical logbook which is kept at all times near the scrubber. 6) Emissions to the Marine environment in the AER was listed as NIL. However following an inspection carried out on site, and following discussions with Oliver Debono, Water located under the bund floor was discharged into a rain water culvert located in front of the facility. How many litres of water had been discharged? These should be 		

		<p>accounted for in this section.</p> <p><u>On permit</u></p> <p>Requested a number of updates to several conditions</p>
5.2	<p>External</p> <p>(in terms of regulation 19(2) of S.L. 549.77)</p>	<p><i>Civil Protection Department</i></p> <p><u>On application</u></p> <p>CPD is requested a site inspection to verify fire safety measures, prior to providing feedback.</p> <p><u>On permit</u></p> <p>No feedback provided.</p> <p><i>Transport Malta</i></p> <p><u>On application</u></p> <p>No feedback provided</p> <p><u>On permit</u></p> <p>Requested a number of clarifications with respect to discharges of permeate via barges. Requested that Emergency Response Plan is also approved by Transport Malta.</p> <p><i>Malta Resources Authority</i></p> <p><u>On application</u></p> <p>No feedback provided</p> <p><u>On permit</u></p> <p>No feedback provided</p> <p><i>Occupational Health and Safety Authority</i></p> <p><u>On application</u></p> <p>In the 'Outline Decommissioning Report' submitted by the applicant, in item 4.1 List of Plant and Equipment, there is table 1 which contains a list of storage tanks with their capacities and products. The products mentioned include substances listed in the Control of Major Accident Hazards (COMAH) regulations. Hence the applicant is requested to submit the list of substances stored at this facility together with the maximum quantity at any time, the MSDS and the classification under the COMAH regulations L.N. 179/2015 (Schedule I, Parts 1 and 2).</p> <p><u>On permit</u></p> <p>Provide input in relation to a number of COMAH related conditions included in the permit.</p>

		<p>Planning Authority</p> <p><u>On application</u></p> <p>No feedback provided.</p> <p><u>On permit</u></p> <p>No feedback provided</p> <p><u>On Public Consultation feedback</u></p> <p>The Planning Authority is presently processing three applications relating to the Waste Oils Company Ltd. site having reference:</p> <p>PA1718/09 - To demolish existing building and excavate below street level and to form yard and tanks to store bio fuel including construction of storm water reservoir.</p> <p>PA5381/19 - Proposed alterations to existing garage. Proposed demolition of existing building adjacent to garage. Proposed construction of Locker room and showers at first floor. Proposed construction of Class 4A - offices at second and third floor. Proposed construction of Class 4A - Offices at third and fourth floor. Proposed solar panels at roof level.</p> <p>PA5134/19 - To sanction Class 6A - Storage and distribution, existing 0.25m high bund wall around proposed 3 in no, 1500ltr tanks holding cooking oil.</p> <p>The complete planning process for these applications does not merit the requirement of an SIA.</p> <hr/> <p>REWS</p> <p><u>On application</u></p> <p>As such the REWS has no objection for the variation of permit for the Waste Oils facility operations to include the storage of used cooking oil (EWC 20 01 25 edible oil and fat) collected from households and commercial premises. Nonetheless REWS require the following:</p> <p>a) An operations plan to be sent to the REWS – this operations plan should include how the fuel is imported, processed, stored and removed from site, stating all relevant details, volume stored, throughputs etc. This will help REWS to guide WOCL for the submission of the correct application form/s.</p> <p>b) A clarification on the use of fuel oil, diesel (including EN 590) and biodiesel by Waste oils Co. Ltd, i.e. whether it is used internally or sold to third parties.</p> <p>c) The composition (broken down) of both Alternative Fuel Oil and Light Cycle Oil including the percentages of fossil fuel found within these products. Where possible, CN Codes should be provided.</p> <p><u>On permit</u></p> <p>REWS agreed to the conditions in the permit.</p> <hr/> <p>Environmental Health Directorate</p>
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		<p><u>On application</u></p> <p>The Environmental Health Directorate has no objection to the proposal. Nonetheless the following conditions are imposed:</p> <ol style="list-style-type: none"> 1. Mitigation measures and monitoring to prevent generation of unpleasant smells from rancid oils are to be adopted. 2. Mitigation measures to prevent that any leakage of oil that might contaminate surface or ground water are to be adopted. 3. Safe and proper handling of raw materials and waste oil on site should also be ensured. Adequate preventive measures are to be taken regarding the potential accidental spillage of, waste oil, hazardous fluids and chemicals are also to be well managed and adequately stored. 4. Unpredicted impacts and nuisances which may arise from this operation and that may have a significant adverse effect on public health are to be immediately addressed by the applicant and the necessary mitigation measures taken; 5. Complaints lodged by the public regarding any adverse impacts/nuisances should be immediately addressed by the applicant. All complaints lodged and actions taken are to be recorded and such records are to be readily available to the Competent Authorities when requested. <p><u>On permit</u></p> <p>EHD have no further comments.</p>
		<p><i>Water Services Corporation</i></p> <p><u>On application</u></p> <p>No further comments.</p> <p><u>On permit</u></p> <p>The public sewer discharge permit issued by the DPU relates only to discharge to domestic waste water. Discharge of trade effluent is not permitted.</p>
5.3	Operator	<p>Consultation on the draft permit conditions was carried out with the applicant prior to being presented to ERA Board. The applicant accepted the conditions, as being proposed.</p>

6. Public consultation

6.1	Public consultation	19 th October 2019 to 2 nd November 2019
6.2	Response	One representation was submitted from the public, ERA's replies are available on the website.

7. Conditions

7.1	Conditions general	<p>Permitted Activities</p> <p><i>Conditions include which activities are permitted and any associated activities linked to operations.</i></p> <p>Site</p> <p><i>Conditions regarding site security and general cleanliness and upkeep of the site and capped amounts of storage of Waste Oils.</i></p> <p>Overarching Management Condition</p> <p><i>Conditions in this section refer to Environment Management systems present on site</i></p> <p>Improvement Programme</p> <p><i>Sets out the improvements to the plant and its operations with specific deadlines as described in Section 7.2 below. All IP items proposed in the previous permit have been fulfilled with the exception of the implementation of a baseline report and the associated submission of an outline site closure plan. New IP items have been added</i></p> <p>Operational Changes</p> <p><i>Conditions in this section refer to additional clearances required in case of :</i></p> <ul style="list-style-type: none"> i. variations which could lead to significant ii. impact on human health or the environment; iii. any change in the nature or functioning or an extension of an installation where the change or extension in itself reaches the capacity thresholds set out in Schedule 1 of the Industrial Emissions (IPPC) Regulations; iv. variations covered by the Environmental Impact Assessment Regulations; v. aspects of the operations specifically prohibited by this permit; vi. changes to emission limit values; vii. changes to fees; viii. renewal of the validity of this permit <p><i>Instead of applying six months prior to the expiry of the permit, it is being proposed that this is revised to nine months.</i></p> <p>General Considerations</p> <p><i>Conditions include provisions regarding saving third party rights and duty of care of the environment.</i></p> <p>Pre-operational conditions</p> <p><i>Condition 1.6.1; The Permit Holder shall not put into operation, the following equipment unless agreed in writing and in accordance with the conditions stipulated by the Authority:</i></p> <ul style="list-style-type: none"> i. The decanter ii. The centrifuge iii. Waste-water treatment plant
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Further to condition 1.6.1, the operation of the waste water treatment plant and any associated discharges shall not Commence until such time that Installation of a flowmeter at the permitted discharge point (E1) is installed and notified to the Authority.

Condition 1.6.3; No storage of edible waste oil shall commence until such time that the following are submitted:

- i. the edible waste oil feasibility study as per improvement programme item 21
- ii. Sanctioning of the bunding arrangements as per improvement programme item 22

Off-site conditions

The Permit holder shall ensure that no chemicals, fuels or waste escape to the environment especially when transporting such materials offsite or onsite

Operational Conditions

The Permitted Installation shall, subject to the conditions of this Permit, be managed, controlled and operated using the techniques and in the manner described in the original IPPC application and in the subsequent applications for renewal and variation, or as otherwise agreed in writing by the Authority

Emissions to Air

Point sources have been identified and emission limit values set for various parameters:

Emission point reference	Source	Location of emission point (Schedule 4)
PS1	Scrubber (All except tank 24)	Scrubber stack
PS2	Boiler	Boiler stack
PS3	Generator	Generator stack
PS4	Diesel Fuel Pump	Diesel Fuel Pump vent

Conditions related to monitoring and where necessary abatement measures to abate emissions have been included. Conditions have been updated to reflect the requirements of Medium Combustion Plants Directive.

The Operator is required to maintain and implement an emissions monitoring programme which ensures that emissions are monitored as specified in this Permit, and the results of such monitoring shall be assessed. The programme shall ensure that monitoring is carried out under an appropriate range of operating conditions, and that measurements for the determination of concentrations of substances specified in this Permit shall be carried out representatively.

Fugitive emissions of substances to air

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce fugitive emissions of substances to air from the Permitted Installation, with particular reference to specific areas. Fuel tanks and waste oils tanks shall be connected to the

	<p><i>appropriate abatement systems to the satisfaction of the Authority. Monitoring for H2S, thiols and VOCs at several points around the site boundary in accordance with the monitoring proposal</i></p> <p>Discharges to the Marine Environment</p> <p><i>Conditions related to the concentrate and permeate from the wastewater treatment plant shall be exported. Excess permeate shall be discharge into marine water from the following points:</i></p> <p><i>Point 1 – Pipelines present at Menqa Area</i> <i>Point 2 – Discharge from barges</i></p> <p><i>24 hrs prior to discharge, operator is to submit notification to ERA indicating date, volume, mode of discharge.</i></p> <p><i>In terms of Discharge from EM2 the permit allows</i></p> <ul style="list-style-type: none"> <i>• Permeate loaded in clean ballast tanks</i> <i>• Discharge occurs at a maximum of 1km outside Port</i> <i>• UTM coordinate of discharge location to be provided following discharge</i> <p><i>Monitoring of permeate to be carried out for a number of parameters prior to discharge from either EM1 or EM2. Sampling shall be carried out at a laboratory accredited to at least EN ISO 17025:2005/Corr 1:2006</i></p> <p>Fugitive emissions of substances to water and sewer</p> <p><i>Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce fugitive emissions of substances to water (including to groundwater) and sewer from the Permitted Installation with particular reference to specific areas of the installation.</i></p> <p>Discharges to sewers</p> <p><i>Conditions are included so as to ensure compliance with the sewer discharge permit issued by the WSC.</i></p> <p>Discharges to groundwater</p> <p><i>Conditions have been included to prohibit any discharges to groundwater</i></p> <p>Emissions to Land</p> <p><i>No emission from the Permitted Installation shall be made to land.</i></p> <p>Petroleum Products & Waste Oil Storage</p> <ul style="list-style-type: none"> <i>• Drainage of water to be carried out under constant supervision</i> <i>• Ultrasonic testing of shell thickness shall be carried out in accordance with API 653.</i> <i>• Loading of road tankers with fuel oil and gas oil</i> <i>• Unloading and treatment of waste oils</i> <p>Waste</p> <p><i>All wastes generated by the facility shall be disposed of through licensed contractors and shipped either abroad or treated/disposed in local facilities</i></p>
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permitted by ERA to accept such waste.

Odour

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce odorous emissions from the Permitted Installation, in particular by:

- a. limiting the use of odorous materials;
- b. restricting odorous activities;
- c. controlling the storage conditions of odorous materials;
- d. controlling processing parameters to minimise the generation of odour;
- e. optimising the performance of abatement systems;
- f. timely monitoring, inspection and maintenance;
- g. employing, where appropriate, an approved odour management plan

Noise and Vibration

Conditions have been included in relation to the application of BAT so as to prevent or where that is not practicable to reduce emissions of noise and vibration from the Permitted Installation.

Energy Efficiency

As part of the Annual Environmental Report, the Operator has been requested to produce a report on the energy consumed at the Permitted Installation over the previous calendar year

Fluorinated Greenhouse gases

No new equipment or components (including refrigeration and firefighting equipment or insulation foam), containing substances falling within the scope of EC Regulation No. 1005/2009 on substances that deplete the Ozone Layer & Subsidiary Legislation 549.58 Substances that deplete the Ozone Layer, regulations, shall be installed within the site.

Management of the facility and Technically Competent Person

Conditions have been included to address training of staff, maintenance of plant and equipment, incidents and complaints, and issues pertaining to the Technically competent person

Accident prevention and control

In the case of an accident, the Operator is being required to follow the Emergency Plan, as approved by the Civil Protection Department.

Closure and Decommissioning

In the event of cessation of business activity on the site, all wastes (including machinery, tanks, equipment) and hazardous materials (including chemicals) must be removed from the site such that any pollution risk is avoided and the site is returned to a satisfactory state. The Operator shall notify the Authority at least three months prior to taking actions, and shall submit a Site Closure plan to the Authority for approval. The Authority's approval is required prior to the commencement of the decommissioning works.

When deemed necessary the Authority may require the permit holder to take

		<p><i>such additional measures, as it considers necessary with respect to after care obligations in relation, but not limited to remedial action, rehabilitation and monitoring of the site.</i></p> <p><i>A finalised version of the Site Closure Plan shall be submitted to the Authority for approval not later than 10 days after the Authority is notified of the intention to decommission the site.</i></p> <p><i>The approved Site Closure Plan shall be implemented within 12 months of final cessation or decommissioning of the Permitted activities or part thereof or according to a timeframe as may be agreed with the Authority.</i></p> <p>Records,</p> <p><i>The operator is required to maintain records on several aspects of the permit and have these available for inspection by the Authority should the need arise.</i></p> <p>Reporting</p> <p><i>An Annual environment report has been included in the permit where the operator shall submit monitoring results and waste transfers for the previous calendar year.</i></p> <p>Notification</p> <p><i>A notification system has also been set up so as to ensure that any exceedances from ELVs, incidents on site or fugitive emissions are reported within a specific timeframe and through a set process.</i> <i>Immediate notification upon detection of:</i></p> <ul style="list-style-type: none"> • <i>An exceedance of ELVs</i> • <i>Detection of significant fugitive emissions</i> • <i>Detection of malfunction, breakdown or failure of plant</i> • <i>Accidents which have/may cause significant pollution</i> • <i>Changes in registration names, holding company.</i> <p>Audit & inspection Fees</p> <p><i>As per provisions of Regulation 24 of SL 549.77, all inspection costs, whether for scheduled or additional inspections, shall be paid by the operator to the Competent Authority at a standard rate as communicated to the operator by the Authority.</i></p> <p><i>The COMAH Competent Authority reserves the right to request a fee to the Permit Holder for any costs reasonably incurred in performing the functions referred to in sub-regulation (1) of regulation 14 of the COMAH regulations in relation to the installation concerned</i></p> <p>Interpretation</p> <p><i>Provides a number of definitions as stipulated in BAT and applicable legislation.</i></p>
7.2	Improvement programme	<p><i>The following items remain pending as part of the improvement programme within this variation.</i></p> <p><i>Requirements 1-17 refer to requirements present in IP 0002/08/C and before (modified as required); requirements 18 onwards are new additions in IP</i></p>

0002/08/D.		
Reference	Requirement	Date
16	Submission of a land and groundwater monitoring proposal in conformity with Articles 16(2) and 22 of the Industrial Emissions Directive, 2010/75/EU. a) Submission of a revised method statement b) Implementing of the approved method statement and submission of the monitoring report	a) 31 March 2020 b) 6 months from the date of approval by the Authority.
18	Submission of updated Outline Decommissioning Plan	By 31 December 2020
19	Submission of a Best Available Techniques (BAT) comparison for the BAT conclusions stipulated under Commission Implementing Decision (EU) 2018/1147 of 10 August 2018 establishing BAT conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament.	By 31 March 2020
20	Submissions of details and plans for an adequate quarantine area	By 30 April 2020
21	Submission of the edible waste oil feasibility study	Within two month of granting of the permit
22	Certification of sealability of the rainwater hatch in the tank farm.	Within one month of granting of the permit
23	Submission of a noise monitoring plan in line with Schedule 7	By 31 July 2020
	Implementation of a noise monitoring exercise and submission of the report.	Within 3 months of approval of the method statement by ERA

8. Financial matters

8.1	Financial guarantee	Prior to issue of this permit, the applicant is to submit a financial guarantee of €117,225 to secure the obligations under this permit. [Previous amounted to €97,000]
8.2	Annual Fee	Prior to issue of the permit, the applicant shall pay ERA the sum of € 13,200 to cover the annual contributions for 2016 - 2020 (€2000 per year) and inspections

		carried out in 2016-2019 (38 inspections at €200 each).
8.3	Other Fees	Future remittances will consist of the fixed annual amount of €2000 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 operator. The total annual contribution has to be paid before the anniversary of the date of issue of this permit. Variations in ERA's inspection expenditure will be reflected in the following year's contribution.

9. Recommendation

A) Recommend for GRANTING, subject to the conditions indicated in section 8 for a period of period of 4 years.

B) Recommend for GRANTING of the extension of the validity of the permit for an additional period of 30 days.

This report to the ERA Board has been prepared and endorsed by:

Case Officer: Gabriella Grima
Environment Protection Officer

Endorsed by: Nathalie Ellul
Team Manager

Signature:

Signature:

Date: 10th January 2020

Date: 10th January 2020

ERA Board Decision: