

Annex 05

Sant' Antnin Waste Treatment Plant IPPC Permit – Improvement Programme

Reference	Requirement	Status Update 24.06.2020
1	Submission of an Environmental Management System (EMS), as per Conditions 1.3.1 and 1.3.2	EMS submitted as part of this application.
3	Submission of standard operating procedures indicating actions to be taken in case of failure or breakdown of abatement systems.	This is included in the EMS submitted as part of this application.
4	To submit a land and groundwater monitoring proposal in conformity with Articles 16(2) and 22 of the Industrial Emissions Directive, 2010/75/EU.	Proposal submitted as part of this application.
5	Carry reinstatement of drainage system of the Reception hall in a manner that adequately captures dirty water within the hall.	Reinstatement of drainage system of the Reception Hall completed.
	Carry out actions to seal shed walls against leakage of water or odour.	Reception Hall walls were replaced.
6	<p>To take necessary steps to improve management of waste generated on site including disposal in accordance with best practice. Including removal of any hazardous waste stored improperly on site (e.g. contaminated waste from the pit, oily drums, rags, etc)</p> <p>Following submission of plan of action for MEPA (including time frames for implementation), carrying out the upgrades the waste management practices of the maintenance area as follows.:</p> <p>a. Provide adequate bunds for all oil storage systems and waste oils/liquids. Storage areas for paints/solvents/chemicals/oils shall be bunded or otherwise designed so that surface and ground waters cannot be contaminated by spillages;</p>	<p>Maintenance works shall be shifted to the new workshop which has been developed. Finishing Works within the Workshop are expected to commence in the coming days.</p> <p>Steps are being taken to improve storage of hazardous wastes on site, including:</p> <ul style="list-style-type: none"> Improvement to the quarantine area for storage of hazardous wastes through the use of hazardous container. Bunding for liquid wastes.

	<p>b. Carry out waste handling and separation in accordance with good practice (e.g. waste bins for separated waste, etc;)</p> <p>c. Provision of covered and contained areas for storage of all vehicle parts, batteries, and electronic parts;</p> <p>d. Provide maintenance of and upgrades to the spill kits;</p>	Improvement of the maintenance area will also include appropriate bunding for oils and/or chemicals, installation of interceptor and provision of covered areas for all aspects of vehicle maintenance and storage of parts.
7	<p>Operator is to submit for MEPA approval, plans for installation of adequate bunding to all fuel storage tanks, and provision of drip trays for filling area, including time frames for implementation</p> <p>Certification by an independent warranted civil engineer or engineer that the pipes, pumps, valves and flanges forming part of the fuel transfer system are leak proof.</p>	<p>Heating Gas Oil Tank (9,000Ltrs) shall be decommissioned given it is not in use.</p> <p>Alternatives for the Fuel Dispenser have been discussed with REWS and therefore dispensing unit shall consequently be decommissioned.</p>
8	<p>Operator is to submit for MEPA approval plans for provision of gutters and an interconnected oil water interceptor in the maintenance area including time frames for implementation</p> <p>Certification by an independent warranted civil engineer or engineer that the fuel retention separator has been constructed in accordance with EN 858, including inspection of the efficiency of operation.</p>	Oil water interceptor shall be installed in the workshop. Certification to take place by November 2020.
11	To obtain a Sewer Discharge Permit with the Water Services Corporation as per condition 2.6.2.5 of this permit.	As directed by WSC, Wasteserv submitted a fresh application for a Water Discharge Permit. Application included as part of this application.
14	To carry out the necessary maintenance to the rain water collection system to ensure collection of clean rainwater and prevent accumulation of water into working sheds.	Rainwater channels in need of replacement are in process of being replaced as part of the current upgrades ongoing at Sant' Antrnin. The rainwater collection system shall be inspected every 6 months to identify possible damages to the system and to trigger the necessary repairs.
15	To construct truck washing areas as approved through PA 5076/10/126b. Timeframe for implementation is to be provided.	The truck washing investment is being reconsidered in the light of the planned surrender. Such investment is being redirected to MEC where the need is greater.
17	Provision of consolidated proposal for monitoring of air and groundwater to the satisfaction of the Competent Authority.	EMP submitted as part of this application.

	Carrying out monitoring in accordance with the approved consolidated monitoring proposal.	Proposal for land and ground water baseline submitted as part of this application.
18	<p>Provision of a technical document to the satisfaction of the competent authority identifying the best available techniques proposed to reduce air emissions from the mechanical treatment plant to within the levels prescribed in this permit, through an appropriate combination of techniques (such as RTO, scrubber or similar).</p> <p>Carrying out actions in accordance with the approved technical document and certification of operation by an independent warranted engineer</p>	Captured via application.