

SAWTP Environmental Objectives

Year: 2020

1	Aspect: Emergency Preparedness	Objective: Reduce fire risk			
	Plan/ Target	Responsible	Target Date	Status	Progress Report Q2 - 14.05.2020
1.1	Procure concrete dividing blocks in Bale Storage Area.	SAWTP Facility Manager	Mar-21	On-Going	/
1.2	Replace the existing corroded 4" pipework with a ring main having pipework 6" in diameter.	Senior Manager- Health & Safety	Aug-20	Pending	Service requested in tender WSM 004/2020. Tender currently in procurement stages. Tender submission evaluation conducted and tender has been awarded. Works to be completed by end of August.
1.3	Installation of water cannons covering the MTP reception hall and the MRF reception area.	Senior Manager- Health & Safety	Aug-20	Pending	Service requested in tender WSM 004/2020. Tender currently in procurement stages. Tender submission evaluation conducted and tender has been awarded. Works to be completed by end of August.
1.4	Provision of portable water cannon to cover the area designated for the storage of bales and/or other material.	Senior Manager- Health & Safety	Sep-19	Closed	/
1.5	Install pumps in a horizontal position, including cooling shrouds and dry run protection.	Senior Manager- Health & Safety	Aug-20	Pending	Service requested in tender WSM 004/2020. Tender currently in procurement stages. Tender submission evaluation conducted and tender has been awarded. Works to be completed by end of August.
1.6	Increase the capacity of the firefighting reservoir.	Senior Manager- Health & Safety	Aug-20	Pending	Service requested in tender WSM 004/2020. Tender currently in procurement stages. Tender submission evaluation conducted and tender has been awarded. Works to be completed by end of August.
1.7	Extend the firefighting system to cover the Workshop and Chemical Stores.	Senior Manager- Health & Safety	Aug-20	Pending	Service requested in tender WSM 004/2020. Tender currently in procurement stages. Tender submission evaluation conducted and tender has been awarded. Works to be completed by end of August.
1.8	Install IR hot spot monitoring cameras on the MRF reception area, bales and outside storage of combustible waste.	Senior Manager- Health & Safety	Aug-20	Pending	Service request currently in procurement stages and awaiting contract signature. Works to be completed in conjunction with works requested through tender WSM004/2020.
2	Aspect: Emergency Preparedness	Objective: Reduce risk of explosion			
	Plan/ Target	Responsible	Target Date	Status	Progress Report Q2 - 18.06.2020
2.1	Carry out an ATEX explosion protection document for the AD Plant.	Senior Manager- Health & Safety	Jun-20	Pending	Draft report submitted by Fire Engineer, changes to report are required. Expecting final report by 26.06.2020.
2.2	Develop a procedure for working in ATEX areas.	Senior Manager- Health & Safety	Mar-20	Closed	ADM HS09 Work in Atex Zone Procedure is approved and official.
2.3	Provide ATEX awareness training to all personnel.	Senior Manager- Health & Safety	Aug-20	Pending	It was decided that certain H&S training is outsourced. PR 36440 was raised for the provision of H&S training services. ATEX awareness to be given as part of these services.

3	Aspect: Organic Waste Treatment	Objective: Upgrade in organic waste treatment equipment			
	Plan/ Target	Responsible	Target Date	Status	Progress Report Q2 - 14.05.2020
3.1	Procure organic waste treatment equipment (OPP).	SAWTP Facility Manager	Jul-20	On-Going	70% of OPP equipment procured and delivered to site.
3.2	Install organic waste treatment equipment (OPP).	SAWTP Facility Manager	Sep-20	Pending	Waiting for civil works to conclude prior to commencement with the installation of the equipment. Installation to be carried out by manufacturers of OPP system (foreign nationals) and due to COVID-19 works have been delayed.
3.3	Install biofiltration for organic waste treatment equipment (OPP).	SAWTP Facility Manager	Sep-20	Pending	To be installed together with objective 3.2.
4	Aspect: Improvements	Objective: Improvements in MTP Shed			
	Plan/ Target	Responsible	Target Date	Status	Progress Report Q2 - 14.05.2020
4.1a	Design waste liquor collection system for the receiving area.	SAWTP Facility Manager	Sep-19	Closed	/
4.1b	Procure and implement waste liquor collection system.	SAWTP Facility Manager	Sep-20	On-Going	Equipment available in house, waiting for civil works to be completed prior to assembly of waste liquor collection system.
4.2	Install shutter doors on all major facility openings.	SAWTP Facility Manager	Sep-20	On-hold	Awaiting delivery of OPP heavy equipment prior to installation of shutter doors so as not to damage the shutter doors during manoeuvring of heavy equipment. Procurement of shutter doors complete, awaiting installation.