

EIP - ENVIRONMENT ACTION PLAN 2019

ID	Aspect	Action	Due Date	Current Status	Status
	Obligations	Complete obligations register for West Melbourne	Q2	Spreadsheet of obligations prepared and current controls linked	Complete
	Audit	Design / implement new Terminal Audit protocol	Q4	Protocol selected and to be modified for chemical terminals	Underway
	General	Implement radar gauging / level switches on all tanks – Phase 2. This will reduce risk of overfill of tanks	Q3	Complete except one tank – waiting for opportunity (expected early Dec)	Complete
	Water Quality	Increase spill containment of gantry pits - Phase 1 – Plant C	Q4	Design complete. To commence January 2020	Commenced
	Water Quality	Complete review of firewater removal in an emergency	Q2	Review completed – further engineering options to be considered	Complete
	Air Quality	Generate an Air Quality Management plan to support the EMP	Q4	Deferred till Q1 2020	Not started
	Air Quality	Provide additional performance monitoring reports from SCADA for air emissions (combustor / VECS)	Q4	Part of a PLC upgrade project	Commenced
	Groundwater	Undertake further onsite / up-gradient groundwater assessment for PFAS (fire-fighting foams)	Q2	Groundwater monitoring complete. Report supplied to EPA	Complete
	Groundwater	Implement new Groundwater Monitoring Plan	Q4	New groundwater plan created and supplied to EPA	Complete
	Groundwater	Re-instate T49 compound and upgrade integrity	Q4	Contract awarded for work and work commenced.	In progress
	Groundwater	Review remediation of Plant B as alternative to upgrade to sparge upgrade	Q3	Baseline works completed with groundwater monitoring round. Remediation plan to be developed	Commenced
	Groundwater	Test integrity of compounds at Plant B	Q4	Completed, however data to be compiled and report to be generated	Nearly complete
	Waste	Generate revised Waste Management Plan	Q4		Not started
	Waste	Provide improved slopping facilities at Plant C for line slops and ethanol	Q4	Currently undertaking a scoping study	Commenced
	General	Complete upgrade of P&IDs to include alarms and trips	Q2	Updated following completion of cause and effects matrix	Complete
	Critical controls	Generate Cause and Effects matrix for site	Q2		Complete
	Critical controls	Generate plan for combustor reliability improvement	Q4	Significant improvements made to date	Complete
	Critical controls	Complete standardisation of MEX for West Melbourne	Q4	Standardisation is well advanced	Complete

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