

Modification Notice - Regulation 22

If the modification to the regulated activity has already occurred, a regulation 22 modification notice is not applicable.

Interest Holder	Central Petroleum	EMP Title	Mereenie Development Field EMP	Unique EMP ID No.	CTP6-4	Mod No.	7	Date	12/12/2025
Brief Description	<p>This Regulation 22 modification is seeking to amend the Mereenie Field EMP to include a chemical for fire suppression for the crude oil storage tanks. ANSUL NFF-331 3x3 is a fire vapour suppressant that is environmentally compliant, fluorine-free foam that will provide critical fire suppression capabilities for the D-101 and D-102 crude oil storage tanks.</p> <p>The storage arrangements are planned as follows:</p> <ul style="list-style-type: none"> • Primary storage: One (1) 1,000L atmospheric container to be permanently connected to supply the foam dosing unit (located on the foam skid). • Reserve storage: One (1) 1,000L IBC (Intermediate Bulk Container) to be located adjacent to the skid or in a nearby designated reserve area <p>Total volume on site will be 2,000L</p> <p>Additionally, this Regulation 22 modification seeks to amend the Mereenie Field EMP to include wraps to allow for new coating repair for pipelines using the Visco Elastic System. Products include Stopaq Wrappingband CZH and Stopaq Outerwrap PVC. These products will be stored (at Mereenie Stores in banded areas) in quantities of approximately 20 rolls.</p> <p>The outcome of this modification and attached risk assessment (Attachment 1) is that there are no changes in environmental risk due to the control measures in place to manage loss of containment.</p>								
Geospatial Files Included?	No								



Does the proposed change result in a new, or increased, potential or actual environmental impact or risk?	If an INCREASE in an existing potential or actual environmental impact or risk, is the increase provided for in the approved EMP?	Does the proposed change require additional mitigation measures to ensure it is managed to ALARP and acceptable levels?	Has additional stakeholder engagement been conducted?	Does the proposed change require additional environmental performance standards or measurement criteria?	Does the proposed change affect compliance with Sacred Site Authority Certificates?	Does the proposed change affect any sub-plans to the EMP?	Will the environmental outcome continue to be achieved?
<i>Attach supporting information to support all answers to the above questions</i>							
No	N/A	No additional mitigation measures are considered necessary.	No. The updated chemicals list does not impact any stakeholders and adequate stakeholder engagement has been conducted previously.	No additional environmental performance standards and measurement criteria are required. A review of the existing standards and criteria in the EMP identified that all elements will be able to be met, and the proposed works will not impact compliance.	No. The proposed modification scope does not impact any Sacred Sites or current Authority Certificates.	No, the Spill Management Plan does not require changing.	Yes

DUST SUPPRESSION**Current EMP Text****3.9.2 Chemical Storage and use**

Table **Error! No text of specified style in document.**-1 Typical chemicals used during operations and workovers

Substance	Hazardous material	Dangerous good	Typical quantity*
Anti-corrosives	Yes	Yes	200L
Adhesives/glues	Yes	No	500L
Acetone	Yes	Yes	100L
Thinners	Yes	Yes	200L
Acetylene	Yes	Yes	100L
Biocides	No	No	200L
Truck wash	Yes	No	100L
Priming fluids	Yes	Yes	200L
Diesel	Yes	Yes	25,000L
Pipe cement	Yes	Yes	100L
Degreaser	Yes	Yes	100L
Paint	Yes	Yes	100L
Soaps	No	No	50L
Sealant	No	No	200L
Herbicide	Yes	No	200L
Coolant	Yes	No	100L
Engine oil	No	No	20L - 1,000L
Compressor oil	No	No	1,000L

Amended EMP Text**3.9.2 Chemical Storage and use**

Table **Error! No text of specified style in document.**-2 Typical chemicals used during operations and workovers

Substance	Hazardous material	Dangerous good	Typical quantity*
Fire and Vapour Suppressant (Fire fighting foam concentrate)	No	No	2,000L
Stopaq Wrappingband CZH	No	No	20 Rolls
Stopaq Outerwrap PVC	No	No	20 Rolls

Hydraulic oil	No	No	20L
Grease	No	No	100L
Nitrogen	Yes	Yes	100kg
Oxygen	Yes	Yes	100kg
Propane	Yes	Yes	50kg
Methanol/ethylene glycol	Yes	Yes	6,000L
Helium	Yes	Yes	100kg
Triple 7 Dust Suppression Plus	No	No	
Triple 7 Dust Suppression Nova	No	No	
Polycom Compaction & Stabilisation Aid	No	No	
Titan Liquid Polymer Pavement Stabiliser	No	No	

* Quantities in stock will vary depending on the activities occurring at points in time.

Submit this notice and supporting information to Onshoregas.DLPE@nt.gov.au

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Attachment 1 - Dust Suppression Chemicals Risk Assessment

Table 1: Fire and Vapour Suppressant Chemicals Risk Assessment

Substance	Hazardous material	Dangerous good	Typical quantity*	Brand Name	Composition/Concentration used	CAS number of components	Brief Description of the risk associated with each chemical and how this was determined
Stopaq Wrappingband CZH	No	No	20 Rolls	Stopaq (Seal for Life Industries)	N/A	(Mixture) Polyisobutene (polyisobutylene) – 9003-27-4	No data available is SDS on ecological toxicity, persistence or degradability. No data available or toxicological information. The product is chemically stable. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Formation of toxic gases possible during heating or in case of fire. No data available on flammability. Avoid dispersal of spilt material and runoff and contact with the soil, waterways, drains and sewers. No LD50 values available.
Stopaq Outerwrap PVC	No	No	20 Rolls	Stopaq (Seal for Life Industries)	N/A	Toluene 108-88-3	Formation of toxic gases possible during heating or in case of fire. No LD50 values available. Non-degradable. Slightly hazardous for water – do not let undiluted product to reach groundwater or water course. Small quantities can be disposed of with household waste.
Fire and Vapour Suppressant (Fire-fighting foam concentrate)	No	No	2,000L	ANSUL NFF-331 3x3	3%	(Mixture) 2-(2-Butoxyethoxy) ethanol – 112-34-5 A coco-acyl derivative surfactant (proprietary mixture) – 68139-30-0 Fatty Alcohol Sulfate, triethanolamine salt (TEA salt) – 139-96-8 Sodium Octyl Sulfate (or similar alkyl-sulfate surfactant) – 142-31-4	Not classed as highly flammable or explosive. Can cause serious eye irritation and may irritate skin. Not noted to have sensitivity to mechanical impact or static discharge, Low fire/explosion hazard. PFAS-free. The oral LD50 results for a rat are: LD50>5000mg/kg. The product is readily biodegradable.