

Site Operation or Site Zone	Substance. Main Chemical Constituents. Volume used per annum	Relevant Activity	Potential For Pollution from the Relevant Activity	Records of Pollution	Existence of Pollution Prevention Measures	Nature of Primary Containment	Testing and Inspection of Primary Containment	Nature of Secondary Containment	Testing and Inspection of Secondary Containment	Nature of Tertiary Containment	Testing and Inspection of Tertiary Containment	Adequacy of Pollution Prevention Measures Yes/No	Are the Proposed Integrity Testing of Pollution Prevention Measures Adequate? Yes/No?	Is there an adequate documented management system to demonstrate operator management and competence with the relevant activity	Little Likelihood Of Pollution	Reasonable Likelihood Of Pollution
Zone 2b and Zone 5	Sodium hydroxide (liquid)	Delivery by road tanker to installation	Spillage from road tanker on installation roads	N/A this is a new installation	Yes	Road tanker	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Attenuation basin	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2b		Road tanker off-loading	Spillage from road tanker or delivery pipework	N/A this is a new installation	Yes	Road tanker and delivery pipework	Compliant to British Standards and DOT Regulations Visual inspection of pipework	Road tanker is situated in an area of kerbed concrete hardstanding during off-loading Fill point located inside the bund	A formal testing and inspection procedure will be in place prior to plant start-up	Attenuation basin	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Storage tank	A formal testing and inspection procedure will be in place prior to plant start-up	Tank is situated inside an impermeable concrete bund. Capacity is 110% of the tank volume	A formal testing and inspection procedure will be in place prior to plant start-up	Attenuation basin	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 1 and Zone 2b		Transfer to submerged combustion vapouriser for use	Failure of pipework leading to spillage	N/A this is a new installation	Yes	Pipework	A formal testing and inspection procedure will be in place prior to plant start-up	Pipework is routed above concrete hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Attenuation basin	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a and Zone 5	Sodium hydroxide (solid)	Delivery by road vehicle	Spillage from road vehicle on installation roads	N/A this is a new installation	Yes	Road vehicle	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	None (Note: in the event of the sodium hydroxide becoming a solution, it would be contained in the attenuation basin)	N/A	Yes - this material is solid and in the evnt of a spillage would be swept up	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a		Off-loading from road vehicle	Failure of containment leading to spillage	N/A this is a new installation	Yes	Road vehicle Bag	Compliant to British Standards and DOT Regulations Visual inspection of bags	Road vehicle is situated in an area of concrete hardstanding during off-loading	A formal testing and inspection procedure will be in place prior to plant start-up	None (Note: in the event of the sodium hydroxide becoming a solution, it would be contained in the attenuation basin)	N/A	Yes - this material is solid and in the evnt of a spillage would be swept up	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Bag	Visual inspection	Stored inside a oncrete kerbed building	A formal testing and inspection procedure will be in place prior to plant start-up	None (Note: in the event of the sodium hydroxide becoming a solution, it would be contained in the attenuation basin)	N/A	Yes - this material is solid and in the evnt of a spillage would be swept up	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 5			Transfer to point of use	Failure of containment leading to spillage	N/A this is a new installation	Yes	Bag	Visual inspection	Transfer will take place above concrete hardstanding / tarmac roadways	A formal testing and inspection procedure will be in place prior to plant start-up	None (Note: in the event of the sodium hydroxide becoming a solution, it would be contained in the attenuation basin)	N/A	Yes - this material is solid and in the evnt of a spillage would be swept up	Yes	Yes, the site will operate an integrated SHEQ system	✓

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Zone 2a and Zone 5	Diesel (Vehicle re-fuelling)	Delivery by road tanker to installation	Spillage from road tanker on installation roads	N/A this is a new installation	Yes	Road tanker	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a		Road tanker off-loading	Spillage from road tanker or delivery pipework	N/A this is a new installation	Yes	Road tanker and delivery pipework	Compliant to British Standards and DOT Regulations Visual inspection of pipework	Road tanker is situated in an area of kerbed concrete hardstanding during off-loading Fill point located inside the bund	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Storage tank	A formal testing and inspection procedure will be in place prior to plant start-up	Tank is situated inside an impermeable concrete bund. Capacity is 110% of the tank volume	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a		Dispensing fuel	Spillage during dispensing	N/A this is a new installation	Yes	Dispensing hose	Visual inspection	Concrete kerbed area	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2b and Zone 5	Diesel (Emergency services generators) 2 tanks	Delivery by road tanker to installation	Spillage from road tanker on installation roads	N/A this is a new installation	Yes	Road tanker	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2b		Road tanker off-loading	Spillage from road tanker or delivery pipework	N/A this is a new installation	Yes	Road tanker and delivery pipework	Compliant to British Standards and DOT Regulations Visual inspection of pipework	Road tanker is situated in an area of kerbed concrete hardstanding during off-loading Fill point located inside the bund	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Storage tank	A formal testing and inspection procedure will be in place prior to plant start-up	Tank is situated inside an impermeable concrete bund. Capacity is 110% of the tank volume	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Transfer to generator	Failure of pipework leading to spillage	N/A this is a new installation	Yes	Pipework	A formal testing and inspection procedure will be in place prior to plant start-up	Pipework is routed above concrete hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X

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Zone 2d and Zone 5	Diesel (Fire water pumps) 2 tanks	Delivery by road tanker to installation	Spillage from road tanker on installation roads	N/A this is a new installation	Yes	Road tanker	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2d		Road tanker off-loading	Spillage from road tanker or delivery pipework	N/A this is a new installation	Yes	Road tanker and delivery pipework	Compliant to British Standards and DOT Regulations Visual inspection of pipework	Road tanker is situated in an area of kerbed concrete hardstanding during off-loading Fill point located inside a bunded area	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Storage tank	A formal testing and inspection procedure will be in place prior to plant start-up	Tank is situated inside an impermeable steel bund. Capacity is >110% of the tank volume	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Transfer to fire water pumps	Failure of pipework leading to spillage	N/A this is a new installation	Yes	Pipework	A formal testing and inspection procedure will be in place prior to plant start-up	Pipework is routed above concrete hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 4 and Zone 5	Diesel (Jetty fire water pumps)	Delivery by road tanker to installation	Spillage from road tanker on installation roads	N/A this is a new installation	Yes	Road tanker	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 4		Road tanker off-loading	Spillage from road tanker or delivery pipework	N/A this is a new installation	Yes	Road tanker and delivery pipework	Compliant to British Standards and DOT Regulations Visual inspection of pipework	Road tanker is situated in an area of kerbed concrete hardstanding during off-loading Fill point located inside a bunded area	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Storage tank	A formal testing and inspection procedure will be in place prior to plant start-up	Tank is situated inside an impermeable metal bund. Capacity is 110% of the tank volume	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Transfer to fire water pumps	Failure of pipework leading to spillage	N/A this is a new installation	Yes	Pipework	A formal testing and inspection procedure will be in place prior to plant start-up	Pipework is routed above the jetty	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a and Zone 5		Delivery by road vehicle	Spillage from road vehicle on installation roads	N/A this is a new installation	Yes	Road vehicle	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Off-loading from road vehicle	Failure of containment leading to spillage	N/A this is a new installation	Yes	Road vehicle Drum	Compliant to British Standards and DOT Regulations Visual inspection of drums	Road vehcile is situated in an area of concrete hardstanding during off-loading	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X

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Zone 2a	Hydraulic oil	Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Stored inside a oncrete kerbed building	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Transfer to point of use	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Transfer will take place above concrete hardstanding / tarmac roadways	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage of waste oil	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Stored inside a oncrete kerbed building	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a and Zone 5		Transportation of waste oil off site	Failure of containment leading to spillage	N/A this is a new installation	Yes	Road vehicle IBC	Compliant to British Standards and DOT Regulations Visual inspection of IBC	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a and Zone 5	Lubricating oil	Delivery by road vehicle	Spillage from road vehicle on installation roads	N/A this is a new installation	Yes	Road vehicle	Compliant to British Standards and DOT Regulations	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a		Off-loading from road vehicle	Failure of containment leading to spillage	N/A this is a new installation	Yes	Road vehicle Drum	Compliant to British Standards and DOT Regulations Visual inspection of drums	Road vehicle is situated in an area of concrete hardstanding during off-loading	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Stored inside a oncrete kerbed building	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Transfer to point of use	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Transfer will take place above concrete hardstanding / tarmac roadways	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
		Storage of waste oil	Failure of containment leading to spillage	N/A this is a new installation	Yes	Drum	Visual inspection	Stored inside a oncrete kerbed building	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 2a and Zone 5		Transportation of waste oil off site	Failure of containment leading to spillage	N/A this is a new installation	Yes	Road vehicle IBC	Compliant to British Standards and DOT Regulations Visual inspection of IBC	Roadway comprising of tarmac hardstanding	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zones 3a to 3g	Transformer oil	Storage in transformers	Spillage from transformer	N/A this is a new installation	Yes	Transformer	A formal testing and inspection procedure will be in place prior to plant start-up	Located in a concrete bunded area	A formal testing and inspection procedure will be in place prior to plant start-up	Interceptor in the on-site drainage system	A formal testing and inspection procedure will be in place prior to plant start-up	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X
Zone 3h	Transformer oil (jetty substation)	Storage in transformers	Spillage from transformer	N/A this is a new installation	Yes	Transformer	A formal testing and inspection procedure will be in place prior to plant start-up	Located in a concrete bunded area	A formal testing and inspection procedure will be in place prior to plant start-up	None	N/A	Yes	Yes	Yes, the site will operate an integrated SHEQ system	✓	X