

# RAMS039-CEN OPERATION OF HYDROTREATED VEGETABLE OIL (HVO)TANK



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## PREFACE

These RAMS are based on general Hydrotreated vegetable oil (HVO) tank operations (refuelling vehicles), inspections and actions in the event of a spillage within the Newcastle Depot. The hazards and risks that may be encountered during normal duties:



## HAZARDS

HVO does not present significantly different hazards to the use of conventional onsite diesel. As with conventional diesel, HVO hazards include:

- Fire and explosion – including electrical and static ignition sources
- Increased pressure in containers due to ambient heating
- Contact dermatitis
- Vapour intoxication
- Harmful to the eyes
- Slipping hazard (ground conditions if spilt).

## RISKS

- Incorrect Installation
- Tank Failure
- Leaks & Spills
- Ground Contamination
- Fire & Explosions
- Vandalism or Theft

On commencement of employment all new drivers undertake a driving induction. This includes a driving assessment and instruction on how to use the vehicle and the features it has including refuelling.

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## LINKED DOCUMENTS

All linked documents are held on the Field Service Tablets and are accessible to the Operative.

The linked documents are to be read in conjunction with this Workplace Transport risk assessment:

Document Name	Location
HS016-CEN H&S Product Familiarisation Authorisation Form	Documents/Share/Forms/HS_Health_&_Safety
PR006-CEN Spillage Procedure	Documents/QHSE/Procedures
PY002-CEN Vehicle Policy	Documents/QHSE/Policies/Policies
PY003-CEN Incident Reporting Policy	Documents/QHSE/Policies/Policies
PY010-CEN COSHH Policy.	Documents/QHSE/Policies/Policies
PY036-CEN Health & Well Being Policy	Documents/QHSE/Policies/Policies
PY053-CEN Personal Protection Policy (PPE)	Documents/QHSE/Policies/Policies
TR027-CEN HVO – Fuel Point Inspection Check List	Documents/Share/Forms/TR_Transport
COSHH Assessment – COSHH062HTM - ASSE	Documents/QHSE/COSHH Assessments & SDS/Completed COSHH Assessments & Safet Data Sheets 2023
Material Safety Data Sheet HVO – COSHH062HTM - SDS	Documents/QHSE/COSHH Assessments & SDS/Completed COSHH Assessments & Safet Data Sheets 2023

**Note:** All the above documents can also be found on the field service tablets, if you are unable to find the document please speak to your Line Manager

## PERSONNEL PROTECTIVE EQUIPMENT (PPE)

Minimum requirements on site for these RAMS for all personnel are:

- Gloves (nitrile)
- Splash proof Goggles/Glasses

## COMPETANCY & TRAINING

- All operatives involved in fuel-related operations and any emergency measures must be fully trained and competent to carry out their activities.
- Ensure suitable signage, **notably for fire and electrical hazards.**
- Staff must be aware of fire safety measures and emergency procedures.

## OPERATOR GUIDE

All Operators **MUST** be competent to use the HVO refilling system, the instructions below are to be followed.

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Evidence of competent person can be registered on the **HS016-CEN H&S Product Familiarisation Authorisation Form** – Completed forms to go to HR to go in persons personnel training folder.

## FUEL POINTS

- Park the vehicle as close to the tank as practical to prevent unnecessary strain on the delivery hose.
- Always turn off the engine of the vehicle.
- Before use, always perform visual inspection of the tank and equipment.
- Ensure there is always fuel in the tank before proceeding.
- Never operate the equipment at temperature below 5°C or above 35°C or use the equipment in bad weather conditions
- If necessary, reset the Totaliser on the flow meter (if fitted) by briefly twisting the reset knob in both directions, ensuring that the counter has reset into correct position and that all digits are aligned.

**Warning** - *If the flow meter is reset after the pump is switched on, the mechanical gears may not align correctly under pressure and therefore generate an incorrect reading. To avoid this always reset the counter before switching on the pump as detailed above.*

- Remove the nozzle from its bracket and place into the filler neck of the vehicle, do not depress trigger until pump is switched on.
- Switch on the power to the pump using the switch on the pump unit. (Fuel station units will also contain a secondary switch on the pump plate that powers the plate/bulkhead light etc)
- Depress/squeeze trigger to refuel.
- If the maximum capacity of the fuel tank fitted to the vehicle is reached, the nozzle will automatically shut off.
- Always switch off the pump units when refuelling is complete to prevent damage to the pump system
- Ensure all drips from the nozzle are directed into the vehicle tank before replacing the nozzle and delivery hose back into the product.
- Never leave the nozzle with the trigger open when not in use.
- Take care to ensure that there are no kinks in the delivery hose when placing back in the tank/cabinet, as this will shorten the life of this component.
- Close over the door to the fuel station to prevent rainwater entering when not in use.

**Warning** - *This product must never be run without adequate fuel in the tank. Operation of the product in the absence of fuel may cause irreparable damage to the fuel delivery system and will lead to premature product failure.*

## FIRE EMERGENCY MEASURES

- Shut off fuel supply (If safe to do so)
- Switch off power to system (if safe to do so)
- Cordon off area
- Evacuate the site and surrounds as necessary (all those at risk)

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For small fires, enable rapid onsite firefighting (where safe to do so and only if trained)

- In the event of fire use foam, dry chemical, CO2 or sand extinguisher - and/or water spray/mist for cooling. Do not use water jets (to avoid spread of combustible liquid).

For larger fires, ensure sufficient onsite fire-fighting provision and/or an effective means of calling the emergency fire and other services, and for clean-up and environmental protection .

## DEALING WITH A SPILL

### PREPARE TO DEAL WITH A SPILL

Being prepared will reduce the chances of you having an incident that could cause pollution and damage your property. Keep an oil spill kit with sorbent materials (products that will soak up oil but not water) near the HVO tank so you can get to it quickly if you need it. Commercial and industrial spill kits may contain additional items, for example drain blockers, and large amounts of sorbents.

### DISCOVERING A SPILL

- Take measures to protect life, including your own. If possible, remove injured persons from danger and if you have first aid skills then render them if qualified and safe to do so.
- Take all reasonable measures to prevent access to the area. For any significant\* spill, inform your line Manager and request assistance.
- Inform the QHSE Manager if the spill is on the roadway or walkway or presents a significant risk to health and safety. Security will
- Call the fire brigade of any significant\* spill involving petrol or other flammable liquids.
- If safe to do so, try to control the spill to prevent escape to the drainage system by any practical means i.e., by using a spill kit or sand and sandbags.
- Do not attempt to deal with the spill without appropriate safety glasses and gloves **AT A MINIMUM** for Oil/Diesel.
- Stop the flow of oil if possible.
- If possible, isolate the area - cordon off the contaminated area, keep people at least 5 metres from the spill.
- Do not leave the spill site - someone should be present continuously until the oil is cleaned up and the danger removed.

### REPORTING A SPILL

- **Contained Spill** – where a small spill (less than 5 litres or less than 1 metre in diameter) has been contained and successfully cleaned up please contact the QHSE Manager to report the spill and summarise action taken. The QHSE Manager will not assist with clean-up unless necessary but will log this spill as an incident. Please ensure once you have cleaned the spill you book a collection for the contaminated spill kit through GoGreen order a replacement spill kit(s) that has been used.

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- **Significant and large spill** – where a significant (Greater than 5 litres or greater than 1 meter in diameter) or a large (Greater than 25 litres) spill occurs contact the QHSE Manager immediately stating the exact location of the spill, substance spilt (if known), approximate quantity spilled and if the substance has entered the drainage system.
- Where spillages have entered a drainage system, the person discovering the spill should immediately contact the following:

Surface Water Drain	Environmental Agency (England)	0800 80 70 60
	Environmental Agency (Scotland)	0800 80 70 60
Foul Drain (Newcastle)	Northumbria Water	0345 717 1100
Foul Drain (Aberdeen)	Scottish Water	0800 077 8778
Foul Drain (Doncaster)	Yorkshire Water	0345 124 2424
Foul Drain (Oldham)	United Utilities	0345 672 3723
Foul Drain (Amersham)	Thames Water	0800 316 9800
Foul Drain (Tottenham)	Thames Water	0800 316 9800
Foul Drain (Chelmsford)	Anglian Water	0345 714 5145

## CONTAINING A SPILL

- Immediate steps using the correct PPE should be taken to control the flow of the liquid being spilled.
- Assess the situation and contain the spillage with minibooms and other absorbents. Concentrate on containing the spill by preventing the liquid from entering the drains.
- At the same time as the leak is being controlled, contain the spilled material in as small an area as possible using absorbent minibooms to create a ‘dam’ around the spill.
- Do everything possible to keep it from spreading or getting worse.
- Once the spill has been contained, pads (or pillows for larger spills where available) may be placed on the spill area to absorb the spill to relieve the burden on the minibooms.

**Note – Sand can be used as an absorbent in an emergency if other spill absorbents have all been used.**

## CLEANING A SPILL

- If you haven’t already done so, place absorbent pads on the spill area to soak up the spill.
- Replace saturated pads as necessary until all the spill has been soaked up.
- For larger spills, cushions where available, should be used instead of pads.
- **DO NOT** hose/wash down the area and allow any fluid to enter drainage systems.

## WASTE DISPOSAL

- All used spill kit and PPE should be disposed of in the polybags provided in the spill kit.

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- All used spill kit material is classified as hazardous waste and must be disposed of under The Hazardous Waste Regulations 2005.
- All waste leaving site must be accompanied by a Hazardous Waste Consignment Note.
- The bag should be closed using a cable tie (provided in the kit) and taken to a secure area, which should ideally be banded until disposal arrangements have been made.

## MAINTAINANCE OF THE HVO TANK

### TANK MAINTENANCE

To ensure that the risk of product breakdown and premature component failure, a regular product maintenance **MUST** be undertaken.

This maintenance is to be undertaken by the Supervisor with the assistance of a competent person at the intervals below using the document on 7/8, this document can be found in the forms shared folder under TR\_Transport

### WEEKLY

- Check that the suction and delivery hoses have not loosened, to prevent risk of leakage and spillage.
- Check that the electrical power supply cables are in good condition.

### MONTHLY

- Check the pump strainer and the cartridge filter (if fitted) for build-up of particulates and debris which may be present in the fuel.
- If necessary, cleanse the pump strainer and / or change the filter cartridge.

### ANNUALLY

- This tank must be inspected annually by a competent person in accordance with the applicable requirements contained within OFTEC Technical Instruction Book 3.
- This tank should be inspected annually by a registered electrician in accordance with all relevant electrical safety requirements. This inspection must be recorded.

**Warning** - In the event of maintenance or disposal of the machine, do not disperse contaminated parts into the environment. Refer to local regulations for their proper disposal.

### GENERAL

If a drop in flow rate through the nozzle is experienced, check the strainer unit on the pump, and the cartridge filter (if fitted). If these are clogged/dirty then clean or replace as necessary.

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The product incorporates inbuilt protection against excessive working temperatures. Extreme operating conditions can raise the motor temperature and cause the inbuilt thermal protection switch to activate and stop the pump. In this event, turn the pump off and wait for it to cool before resuming use. The thermal protection switch automatically will reset itself when the motor is sufficiently cool.

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## FUEL POINT INSPECTION CHECK LIST

GENERAL INFORMATION			
Site Address of Product:			
Responsible Person:			
Product Type:		Harlequin 2500FS Bunded Fuel Station	Product Age (Years):
Inspection Frequency	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly	<input type="checkbox"/> Annual
HSE CHECKLIST (✓ OR ✖)			COMMENTS
<b>Weekly</b>			
<input type="checkbox"/>	Check that the suction and delivery hoses have not loosened, to prevent risk of leakage and spillage.		
<input type="checkbox"/>	Check that the electrical power supply cables are in good condition.		
<b>Monthly</b>			
<input type="checkbox"/>	Check the pump strainer and the cartridge filter (if fitted) for build-up of particulates and debris which may be present in the fuel.		If necessary, cleanse the pump strainer and / or change the filter cartridge.
<b>Annual</b>			
<input type="checkbox"/>	No signs of any environmental spillage / pollution around tank?		
<input type="checkbox"/>	Immediate area surrounding tank free from obvious hazard/s?		
<input type="checkbox"/>	Tank securely sited on a fully flat / solid fireproof base?		
<input type="checkbox"/>	Are all Users of the unit appropriately trained and competent?		
<input type="checkbox"/>	Suitable emergency procedure in place / spill kit available?		
<input type="checkbox"/>	Suitable refuelling procedure in place / authorized personnel?		
<input type="checkbox"/>	Inner tank intact & free from damage / leakage?		
<input type="checkbox"/>	Outer tank intact & free from damage? No leakage in bund cavity?		
<input type="checkbox"/>	13A electric supply ok – 15A by 1.5mm <sup>2</sup> core cable & RCD fitted?		
<input type="checkbox"/>	Tank clearly labelled with Fuel Type e.g., “HVO only”		
<input type="checkbox"/>	Contents gauge fitted / operating correctly? (If applicable)		
<input type="checkbox"/>	2” Fill Point fitted / threads free from wear or damage?		
<input type="checkbox"/>	4” Inspection Point in use and cap in place?		
<input type="checkbox"/>	No damage/leakage on delivery hose/nozzle/pump/suction hose?		
<input type="checkbox"/>	Pump bypass tube is secured in place & enters inner tank?		
<input type="checkbox"/>	Optional overflow prevention device fitted / operating ok?		
<input type="checkbox"/>	Vent systems clear and discharge is down into bund cavity?		
<input type="checkbox"/>	Optional filter and flowmeter operating correctly? (If applicable)		
<input type="checkbox"/>	Other check (please specify):		
Inspection By:		Date:	Sign

**\*NB: Minimum Environment Agency recommended frequency is annual for HSE/Integrity inspection on any oil tank**

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## RISK ASSESSMENT INFORMATION

- If ANY risk is **HIGH**, **do not proceed with the operation**, abandon the job, or look into doing it a different way.
- If ANY risk is **MEDIUM**, **proceed only with caution**, introduce additional controls, where possible.
- If ALL risk is **LOW**, **proceed with work**.

## RISK ASSESSMENT KEY

Likelihood Categories		Severity Score				
Category	Description	1	2	3	4	5
A	Extremely Unlikely					
B	Unlikely					
C	Occasional					
D	Likely					
E	Expected					
Severity Score Descriptions						
1	Minor injuries/inconveniences. Employee can continue to work. Short term local damage					
2	Minor injuries. Operative requires first aid treatment. Stops work. Medium term local/short term regional damage.					
3	Reportable/LTI or illness Long term local/regional damage					
4	Major injury or illness with long term effects Long term widespread damage					
5	Fatalities Widespread permanent damage					
Action Required						
<b>Low Risk</b>	Check that no other risks can be eliminated by modifications of design then proceed with design. Record residual risks					
<b>Medium Risk</b>	Reduce risks as far as reasonably practical. Consider alternative design or construction method. If alternatives are not available, specify precautions to be adopted. Record residual risks.					
<b>High Risk</b>	Seek alternative solutions. If alternatives are not available, specify precautions to be adopted & advise Senior Management & Supervisor (if appropriate). Record residual risks					
Hazard Phase Codes			Examples of Persons at Risk			
<b>SIS</b>	Site Investigation/Survey		Inexperienced (I)			
<b>OD</b>	Outline Design		Vulnerable Road Users (VRU)			
<b>DD</b>	Detailed Design		Public (P)			
<b>C</b>	Construction		Cyclists (C)			
<b>CMT</b>	Commissioning /Testing		Lone workers (LW)			
<b>O</b>	Operation		TM Operative (TMO)			
<b>M</b>	Maintenance		Site Personnel (SP)			
<b>D</b>	Demolition/Decommissioning/Dismantling		All			

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RISK ASSESSMENT - USE OF HVO TANK

Item	Activity	Phase Code(s)	Hazard(s)	Persons at Risk	Risks	PRE-RCM			Risk Control Measures (RCM)	POST-RCM		
						Likelihood	Severity	Risk		Likelihood	Severity	Risk
1	HVO Tank Storage	O	1. Fire and explosion – including electrical and static ignition sources 2. Increased pressure in containers due to ambient heating 3. Contact dermatitis 4. Vapour intoxication 5. Harmful to the eyes 6. Slipping hazard (ground conditions if spilt).	All Depot Personnel Visitors	1. Incorrect Installation 2. Tank Failure 3. Leaks & Spills 4. Ground Contamination 5. Fire & Explosions 6. Vandalism or Theft 7. Damage to property	B	3	M	a) The HVO tank is to be installed by a professional b) The HVO tank is installed away from water courses and drainage systems. c) Weely & Monthly Checks to be carried out by a competent person and all checks documented. d) Annual check to be carried out by a professional and documented. e) Bund is to be barriered of by a fixed barrier system. f) HVO tank is integrally banded. g) Spill Kit(s) located next to the HVO tank. h) “No smoking” & “No Naked Flames” signs are put up. i) No welding or hot works to take place near HVO tank. j) Foam, dry chemical or CO2 Extinguishers to be located in close vicinity of the HVO tank. k) HVO tank to be locked up when not in use l) All gates to yard are to be locked when premises are vacant.	A	3	L
2	HVO Tank - Refilling		1. Fire and explosion – including electrical	Depot Personnel, Tanker	1. Leaks & Spills 2. Ground Contamination 3. Fire & Explosions	B	3	M	a) Tanker driver to be escorted to the location of the HVO Tank.	A	3	L

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Item	Activity	Phase Code(s)	Hazard(s)	Persons at Risk	Risks	PRE-RCM			Risk Control Measures (RCM)	POST-RCM		
						Likelihood	Severity	Risk		Likelihood	Severity	Risk
			and static ignition sources 2. Vapour intoxication 3. Harmful to the eyes 4. Slipping hazard (ground conditions if spilt). 5. Moving Vehicles or Plant	Driver, Visitors	4. Damage to Vehicles/Plant 5. Damage to property 6. Injuries to Personnel				b) Area of the filling operations to be cordoned off when in operation. c) Only tanker driver to refill the HVO tank. d) Extinguishers to be located near the Filling operations. e) No smoking or naked flames to be in the vicinity of the HVO tank and filling operations. f) Spill kit to be in place at the time of filling operations			
3	Refuelling vehicles & Plant	O	1. Un trained Personnel 2. Fire and explosion – including electrical and static ignition sources 3. Vapour intoxication 4. Harmful to the eyes 5. Slipping hazard (ground conditions if spilt). 6. Moving Vehicles or Plant	All Depot Personnel Driver's	1. Leaks & Spills 2. Ground Contamination 3. Fire & Explosions 4. Damage to Vehicles/Plant 5. Damage to property 6. Injuries to personnel	B	3	M	a) Operatives are taken through Familiarisation Training including how to use the equipment, RAMS, COSHH assessments, and this MUST be documented before use of filling vehicle/plant. b) Supervisor is to familiarise themselves with the Spillage Procedure - PR006-CEN Spillage Procedure. c) All personnel to wear PPE - Gloves (Nitril) and Safety goggles/Glasses when refilling vehicles/plant. d) Operative to fill the vehicle correctly, place the tank filler nozzle in the filler neck of the Vehicle/Plant before the pump is activated. e) Operative not to over fill vehicle/plant f) Operative cease pumping before extracting the nozzle from the fuel tank.	A	3	L

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Item	Activity	Phase Code(s)	Hazard(s)	Persons at Risk	Risks	PRE-RCM			Risk Control Measures (RCM)	POST-RCM		
						Likelihood	Severity	Risk		Likelihood	Severity	Risk
								g) Operative to ensure that the Equipment is switched off, stored correctly and secured after use. h) Any spillage is contained, and spill kits used accordingly.				

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## ENVIRONMENTAL RISK ASSESSMENT INFORMATION

- If ANY risk is **HIGH**, **do not proceed with the operation**, abandon the job, or look into doing it a different way.
- If ANY risk is **MEDIUM**, **proceed only with caution**, introduce additional controls, where possible.
- If ALL risk is **LOW**, **proceed with work**.

## ENVIRONMENTAL RISK ASSESSMENT KEY

Control		Severity Score				
		Insignificant /Positive	Minor	Moderate	Major	Severe
Category	Rating Description	1	2	3	4	5
A	High degree of control					
B	Medium degree of control					
C	Moderate degree of control					
D	Slight degree of control					
E	Negligible degree of control					
Severity Score Descriptions						
1	All aspects fully controlled or have negative effect upon the environment					
2	Aspects exist at recognisable levels, which may impact on the environment; but any change is easily recoverable with no lasting effect					
3	Will have an effect on the environment. Damage is short term and is always recoverable					
4	Major Impact. Damage is not permanent, but may take some time to remedy					
5	High Impact. Risk of severe environmental damage					
Action Required						
<b>Low Risk</b>	Low impact identified - Control measure to be adopted and monitored					
<b>Medium Risk</b>	Medium impact identified - Ensure that the aspect & impact assessment is reviewed, further controls may be necessary					
<b>High Risk</b>	High impact identified - Re-evaluate the aspect & impact assessment and develop / determine greater controls					
Hazard Phase Codes			Examples of Receptor			
SIS	Site Investigation/Survey		Air (A)			
OD	Outline Design		Land (L)			
DD	Detailed Design		Water (W)			
C	Construction		Natural Resources (NR)			
CMT	Commissioning /Testing		Community/Residence/Pedestrians (CRP)			
O	Operation		Operative (O)			
M	Maintenance		Ecology /Habitat (EH)			
D	Demolition/Decommissioning/Dismantling		All			
Key Environmental Issues						
Local effects of Pollution (air quality, noise, waste, lighting, odour)			Carbon emissions and greenhouse effect global warming			
Water source and ocean Pollution			Deforestation, soil erosion and land quality			
Material resources & Land despoliation, supply chain issues & inequal disruption to impacts			Energy Supplies, innovations in food and fuel			
Waste and International waste trade			Agricultural issues arising from global trade			
Climate change and extreme weather events			Biodiversity loss			

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## ENVIRONMENTAL RISK ASSESSMENT - USE OF HVO TANK

Item	Activity	Phase Code(s)	Aspect	Receptor	Potential Impact	PRE-Risk Control Measures			Risk Control Measures	POST-Risk Control Measures		
						Control	Severity	Risk		Control	Severity	Risk
1	HVO Tank Storage	OM	1. Emissions to land or water from spillage of (HVO) 2. Emissions from Ignition of HVO	W/L/H,A, CRP, EH	1. Water source and ocean Pollution, Deforestation, soil erosion and land quality & Biodiversity loss, Air quality pollution	B	3	M	a) Product Integrally banded. b) Product is located away from water courses and drainage systems. c) Product is located away from heat sources. d) Vehicles are filled up in a controlled environment. e) Weekly, Monthly and Annual checks on the product carried out and documented. f) Incident Reporting Policy in place g) Fire Risk Management policy in place. h) Spillage procedure in place.	A	3	L
2	Maintenance	M	1. Emissions to land or water from spillage of HVO. 2. Emissions from Ignition of HVO	L/W/NR/EH	1. Water source and ocean Pollution, Deforestation, soil erosion and land quality & Biodiversity loss. Material resources & Land despoliation, supply chain issues & inequal disruption to impacts	B	3	M	a) Repairs to the bund, mechanical, electrical or structural to be carried out by a professional. b) Monthly Checks to be carried out by the Supervisor c) Annual Inspection and service to be carried out by a professional. d) Spillage procedure in place e) Spill Kits available. f) No Naked flames, smoking and other heat sources to be undertaken near HVO tank. g) PPE to be worn.	A	3	L
3	Tank, Vehicle/Plant Filling	OM	1. Emissions to land or water from	W/L/H,A, CRP, EH	1. Water source and ocean Pollution, Deforestation, soil erosion and land	B	3	M	a) Vehicle is switched off when refuelling.			

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						Control	Severity	Risk		Control	Severity	Risk
			spillage of (HVO) 2. Emissions from Ignition of HVO		quality & Biodiversity loss, Air quality pollution			M	b) Vehicle parked close to the tank to ensure no strain is on the delivery hose. c) HVO tank is not to be overfilled. d) Trigger on the nozzle is not depressed until the nozzle is in the filler neck. e) Refuelling to be monitored by the person filling the vehicle/plant. f) Personnel using the equipment not to over fill the vehicle/plant fuel tank. g) Person to ensure trigger is released and all drips from the nozzle are directed into the tank before moving it from the filler neck of the vehicle/plant. h) Trigger on the nozzle is not left open when not in use. i) Equipment is switched off when not in use. j) Spillage procedure in place k) Spill Kits available. l) No Naked flames, smoking and other heat sources to be undertaken near HVO tank. m) PPE to be worn.			L
4	Use Of PPE	O	1. Use of fossil fuels, natural resources	NR	1. Material resources & Land despoliation, supply chain issues & inequal	B	3	M	PPE controlled and supplied Stock off PPE kept New PPE is swapped for old and recycled through the supplier where it is reused.	A	3	L

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Item	Activity	Phase Code(s)	Aspect	Receptor	Potential Impact	PRE-Risk Control Measures			Risk Control Measures	POST-Risk Control Measures		
						Control	Severity	Risk		Control	Severity	Risk
					disruption to impacts							

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Owner	Document Issue Date	Next Review Date
David Hartley	16/01/2026	15/01/2027