



Site Closure Plan

Treforest Transfer Station

Main Road, Treforest Industrial Estate, Treforest, CF37 5YL

Permit Reference: HP3795FS

Date:

Version: 1.0

Version History

Version	Revision date	Date submitted to Natural Resources Wales	Reason for revision	Revision owner
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1. Site Closure Plan - Transfer Station

1.1. Background and site overview

The Closure Plan outlines the steps required on permanent cessation of waste management activities at the Treforest Facility. The Facility is a waste transfer station which includes some sorting and processing of card and paper into bales. The only bulk storage of potentially polluting liquids are the onsite above ground fuel and adblue tanks. The only below ground tanks are the interceptors associated with the drainage network and the sump for the vehicle wash. The principal hazard to control on site closure is therefore to ensure any remaining stored waste material is removed in a timely manner to prevent risks due to fire, odour release or proliferation of pests.

Record keeping over the lifetime of the permit will ensure that any incidents which resulted in a potential for pollution can be reviewed as part of the closure process. This will ensure that sufficient data and knowledge of the process and subsequent operational variations is readily available. This will allow the facility to complete a site surrender report to the satisfaction of the regulator, once the decision to decommission the whole, or part, of the permitted operations has been made.

1.2. Steps in the event of site closure

The following outline steps will be carried out when operations at the site are ceased:

1. **Notifications to the regulator:** The regulator will be notified that the company has plans to cease operations at the site. This will allow the regulator to plan their response which may include site visits at the various stages of the closure process. Keeping the Regulator informed and consulting will make the closure process more efficient and effective.
2. **Removal and disposal or recovery of any remaining on site waste inputs:** Any waste remaining on site following cessation of inputs will be removed to be sent to a suitably licensed recovery or disposal facility. The portfolio of recovery and disposal sites operated by Veolia provide numerous options.

! Any putrescible or degradable waste must be removed from site in accordance with the storage times in the OMP to prevent an increase in off site odour emissions.

! The fire suppression system cannot be decommissioned and must remain fully operational in accordance with permit conditions until bulk waste storage areas have been cleared.
3. **Residue removal:** Cleaning and disposal of residue material from waste storage areas and processing equipment to ensure a residual pollution risk does not remain after activities have ceased.

- ! Proactive pest control measures must remain in place at the site until all residues have been removed.**
4. **Decommissioning of fuel / adblue tanks:** Fuel tanks will be emptied when a fuel supply at the site is no longer required. Decommissioning and removal of the fuel tanks will be carried out by a suitably competent and licensed company.
 5. **Emptying and cleaning of interceptors or underground tanks / sumps:** any residue within the interceptors will be removed from site to a suitably licensed facility.
 6. **Removal of chemicals / oils:** Removal of any small volume chemicals or lubricants stored for maintenance purposes
 7. **Decommissioning of process equipment:** All processing equipment, including fixed and mobile plant will be decommissioned. This equipment may then be dismantled and removed from the site for use elsewhere, sold for scrap or sold in situ.
 8. **Recovery and reuse / recovery / disposal of Ancillary Materials:** Any other materials still remaining on site such as empty containers will either be reused within the business, sold or sent to a suitably licensed recovery or disposal facility.
 9. **Gas and electricity supplies:** If the site is to remain unoccupied before a change of use any electrical and gas inputs will be left safe and will be disconnected if required.
 10. **Land quality assessment and remediation (if required):** An assessment of land quality will be carried out to determine whether any remediation is required to be carried out prior to surrender of the permit.
 11. **Surrender of the Environmental Permit:** Following the completion of the above steps, the Environmental Permit will be formally surrendered.

1.3. Site security arrangements

While ownership / custody of the land remains with the Company a plan for site security should remain in place until a property handover has been completed.

1.4. Collection of photographic evidence

Collection of time stamped photographic evidence at key stages in the closure process is advantageous to both the company and the regulator as evidence steps have been completed satisfactorily.

1.5. Record keeping

The following records will be maintained during the operational lifetime of the site and at permit surrender. This is to ensure traceability in all elements where controls on pollution could occur.

1.6. During the lifetime of the permit

- Core permit documents including permit variations and associated management plans
- Waste transfer notes
- Waste consignment notes
- Construction records
- Planned preventative maintenance
- Pollution events such as spillages to ground with the potential to affect land quality (e.g. AVA records)
- Pollution clean up activities
- Changes to site operations
- Site plans including the location of tanks and interceptors (the location of tanks may change over the lifetime of the permit)

1.7. During the surrender process

- Waste transfer notes (closure specific actions)
- Waste consignment notes (closure specific actions)
- Method statements for activities carried out by contractors such as cleaning (e.g. interceptors)
- Records of tank decommissioning
- Records of land quality assessment
- Records of remediation
- Contracts of sale (e.g. for processing equipment)

1.8. Document Review

This document will be reviewed if there is a significant change to site operations requiring a different approach to site surrender e.g. addition of bulk liquid storage facilities or storage of hazardous liquid repository.