



ENVIRONMENTAL & WASTE MANAGEMENT PROCEDURE

HSE Procedure

Al Khobar Stockist Warehouse & Distribution Facility

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Applicable To	Al Khobar Warehouse & Distribution Facility	Classification	Internal / Controlled

Environmental & Waste Management Procedure

Environmental compliance in the Kingdom of Saudi Arabia falls principally under the National Centre for Environmental Compliance (NCEC), established under Royal Decree M/165 and its executive regulations. While Diode's stockist and distribution activities present a lower environmental risk profile than manufacturing, this procedure sets out how waste and resource use at the Al Khobar facility are managed responsibly and in line with applicable requirements.

Waste Management

Diode manages waste generated from its stockist and distribution activities — principally cardboard, plastic strapping/banding, damaged pallets, and general packaging waste — through segregated collection points within the warehouse, with disposal arranged through licensed municipal or third-party waste collection services.

- Waste streams are segregated at source (cardboard/paper, plastics, wood/pallets, general waste) to support recycling and reduce landfill volume.
- Volumes are logged in the Waste Management Log to support monitoring and identification of reduction opportunities (e.g., pallet reuse, packaging optimization).
- Waste collection contractors used are verified to hold appropriate municipal or NCEC authorization for the waste type collected.

Resource Consumption

As a stockist and distribution facility rather than a manufacturing site, Diode's direct environmental consumption footprint is limited primarily to facility electricity and water use, and fuel consumption of material handling and delivery vehicles. These utility consumption figures are monitored through supplier billing records and reviewed periodically by Management as part of the general facility operating review.

Nuisance Monitoring

Basic observational checks for excessive noise, lighting, or vibration nuisance from warehouse equipment (forklifts, banding machines, loading operations) are carried out during routine supervisor walk-arounds. Where a customer contract or regulatory requirement specifies a higher level of environmental monitoring, Diode will scope and implement the additional monitoring accordingly.



Spill & Contamination Prevention

Any packaging materials, adhesives, or lubricants held on site are stored in a manner that prevents leakage into drainage or soil, with spill containment materials available and staff briefed on the spill response steps set out in the Emergency Preparedness & Response Procedure.

Legal & Regulatory References

This procedure has been developed with regard to the following legal, regulatory, and industry reference points applicable to Diode's operations in the Kingdom of Saudi Arabia. Diode does not represent certification against any external standard referenced below unless separately stated; references are used to inform internal practice.

Reference	Relevance
Royal Decree M/165 and Executive Regulations (2021)	Establishes the National Centre for Environmental Compliance (NCEC) as lead authority for environmental matters in the Kingdom.
Local municipality waste-management by-laws (Al Khobar)	Governs licensed collection and disposal of commercial waste.

Records Retained

The following records evidence the operation of this procedure and are retained for a minimum of five (5) years unless a longer period is required by contract or law, and are made available to customers, principals, and appointed auditors upon reasonable request:

- Waste Management Log
- Waste collection contractor authorization records
- Utility consumption records (electricity, water, fuel)

Related Documents

- DTE-HSE-STD-11 Warehouse Operational Safety Standards
- DTE-QMS-PRO-08 Inventory Control & Housekeeping Procedure

AUTHORIZATION

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