



Transport Emergency Response Plan

Resource Recovery Facility
29 Muramats Road, East Arm NT 0822

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1. Introduction

The purpose of NTEX Code Red's Transport Emergency Response Plan is to provide a coordinated response to transport emergencies and minimise the potential impacts of any damage to people, property or the environment. It will serve as a structured framework to manage and alleviate risk during transportation ensuring safety, coordination and continuity across all operations.

2. Scope & Objectives

The scope of this Transport Emergency Response Plan applies to all NTEX Code Red employees and sub-contractors performing works on NTEX Code Red's behalf who operate or manage vehicle operations. It should apply when responding to incidents such as:

- ◆ Load restraint incidents
- ◆ Vehicle incidents involving damage or spillage
- ◆ Emergency breakdowns
- ◆ Accidents involving damage, injury or fatality
- ◆ Natural events
- ◆ Driver/Operator inhalation or exposure of fumes or vapours
- ◆ Environmental contamination

The objectives of this Transport Emergency Response Plan are to ensure the safe, compliant, and effective management of transport related incidents involving general freight and or listed waste.

- ◆ Ensure safety of personnel, emergency responders and the public. Minimise risks to prevent injuries, exposure, fatalities.
- ◆ Prevent or reduce environmental damage from spills, leaks or fires and ensure quick containment or clean-up of hazardous materials or listed waste.
- ◆ Comply with legal and regulatory requirements and fulfill mandatory notification and reporting obligations.
- ◆ Provide clear emergency procedures to facilities rapid and effective response.
- ◆ Establish clear communication and coordination between internal personal and all relevant stakeholders within emergency or vehicle operations.
- ◆ Promote and encourage safety awareness and preparedness through on-going education and maintain readiness with essential emergency equipment.

3. Key Legislation, Standards and Guidance

Key Legislation, Standards and Guidance

Commonwealth:

Environment Protection and Biodiversity Conservation Act

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

State/Territory:

Environmental Assessment Act

Environmental Offences and Penalties Act

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

Transport of Dangerous Goods by Road and Rail (National Uniform Legislation) Act 2010

Transport of Dangerous Goods by Road and Rail (National Uniform Legislation) Regulations 2011

Guidelines and Standards:

Waste Classification Guidelines 2008 (DECCW publication)

Australian Standard AS 1940-2017: The Storage and Handling of

Flammable and Combustible Liquids Australian Standard AS

4452B1997: The Storage and Handling of Toxic Substances

National Code of Practice for the Labelling of Workplace Substances.

National Code of Practice for the Preparation of Material Safety Data Sheets (Check Safe Work Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail – Edition 7.9, 2024

National Environment Protection (Movement of Controlled Waste between States and Territories) Measure 2012

4. Responsibilities

Various sections of this ERP detail roles and responsibilities allocated to specific position holders for different activities to be undertaken at a specific time or in response to specific events.

Director

- ◆ Authorise changes to this procedure.
- ◆ Allocate all required resources to ensure compliance with this procedure.

Operations Manager

- ◆ Provides all necessary assistance to the wardens in the event of an emergency evacuation.

Chief Warden

- ◆ Takes control of any emergency situations.
- ◆ Coordinate the safe and timely evacuation of all work areas.
- ◆ Liaises with wardens to ensure all site workers are safely evacuated and accounted for.
- ◆ Liaises with emergency services when it is safe to return to work or if further evacuation is necessary.
- ◆ Ensures that communication to the Emergency services has been made.
- ◆ Allocates reasonable and lawful duties to workers to assist in the emergency evacuation as required (First Aid, Sentries).
- ◆ Brief the emergency services upon arrival.
- ◆ Comply with all requests / directions of the emergency services.

Area Wardens

- ◆ Ensure the safe and timely evacuation of workers and visitors to the muster point.
- ◆ Collect employee and visitor sign in registers.
- ◆ Conduct a head count to ensure all workers are accounted for.
- ◆ Communicate the results of head counts to the chief warden.

Site First Aid Personnel

- ◆ Provide initial care to the ill or injured.
- ◆ Maintain record of first aid treatments on site.
- ◆ Ensure site first aid kits are maintained in a clean and serviceable condition.

Emergency Response Team	Name	Phone Number
Director	Gerry Breen	0428 136 075
Director of Operations	John Breen	0467 074 955
Operations Manager	Georgie Laws	0448 242 038
Chief Warden	Gerry Breen	0428 136 075
Warden Area – Site	Gerry Breen	0428 136 075
First Aid Officer	Georgie Laws	0448 242 038

5. Listed Waste

Heavy Metals, Metal Compounds and Hydrocarbon

Acidic solutions or acids in solid form
 Animal Effluent & Residues
 Antimony, antimony compounds
 Arsenic, arsenic compounds
 Asbestos
 Barium compounds other than barium sulphate
 Basic solutions or bases in solid form
 Beryllium, beryllium compounds
 Boron compounds
 Cadmium, cadmium compounds
 Ceramic-based fibres with physio-chemical characteristics similar to those of asbestos
 Chlorates
 Chromium compounds (hexavalent or trivalent)
 Cobalt compounds
 Containers that are contaminated with residues of a listed waste
 Copper compounds
 Cyanides (inorganic)
 Cyanides (organic)
 Encapsulated, chemically fixed, solidified or polymerised wastes
 Halogenated organic solvents
 Highly odorous organic chemicals (including mercaptans and acrylates)
 Inorganic fluorine compounds excluding calcium fluoride
 Isocyanate compounds
 Mercury, mercury compounds
 Metal carbonyls
 Nickel compounds
 Non- Toxic Salts
 Organic phosphorus compounds
 Organic solvents excluding halogenated solvents
 Organohalogen compounds that are not otherwise specified in this Schedule
 Perchlorates
 Phenols, phenol compounds including chlorophenols

Phosphorus compounds other than mineral phosphates
 Polychlorinated dibenzo-furan (any congener)
 Polychlorinated dibenzo-p-dioxin (any congener)
 Residue from industrial waste treatment or disposal operations
 Selenium, selenium compounds
 Sewage sludge and residues, including nightsoil and septic tank sludge
 Surface active agents (surfactants) that contain principally organic constituents and that may contain metals and inorganic materials
 Tannery wastes (including leather dust, ash, sludges, and flours)
 Tellurium, tellurium compounds
 Thallium, thallium compounds
 Triethylamine catalysts for setting foundry sands
 Vanadium compounds
 Waste chemical substances arising from research and development or teaching activities, including those substances which are not identified and/or are new and the effects of which on human health and/or the environment are not known
 Waste from the manufacture, formulation and use of wood-preserving chemicals
 Waste from the production, formulation and use of biocides and phytopharmaceuticals
 Waste from the production, formulation and use of photographic chemicals and processing materials
 Waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives
 Waste tarry residues arising from refining, distillation and any pyrolytic treatment
 Waste from the production, formulation and use of organic solvents
 Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs), polychlorinated naphthalenes (PCNs), polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
 Waste substances and articles containing or contaminated with per- and polyfluoroalkyl substances (PFAS)
 Waste resulting from surface treatment of metals and plastics
 Zinc compounds

Asbestos and Similar Fibres

Asbestos
 Ceramic-based fibres with physio-chemical characteristics similar to those of asbestos

Liquid Waste

Fire debris and fire wash waters
 Waste mineral oils unfit for their original intended use
 Waste mixtures, or waste emulsions, of oil and water or hydrocarbon and water
 Waste resulting from surface treatment of metals and plastics

Contaminated soil and similar composites

Containers contaminated with residues of a listed waste
 Soils contaminated with a listed waste

Grease trap waste
Tyres
Organic waste

Animal Effluent & Residues

6. Plan Activation

6.1. Situation Evaluation

In the event of an incident during transit, the drivers must assess the situation immediately and determine the appropriate emergency response actions. If required, the driver must contact the emergency services without delay.

EMERGENCY SCENARIO ASSESSMENT

Immediate Threat	YES	NO
Is anyone injured or requiring urgent medical attention?		
Is there a fire, explosion or potential for one?		
Are hazardous materials/listed waste involved or leaking?		
Are toxic fumes or vapours present?		
Is there a need to evacuate the area?		
Nature and Classification		
Are Dangerous Goods involved? (Refer to Placards or Manifest)		
Is the material classed as listed waste under NT EPA Regulations?		
Condition of Load and Containment		
Are containers or bins damaged, leaking or ruptured?		
Is there a visible spill or discharge?		
Are placards or labels missing or damaged?		
Has the load shifted or compromised vehicle stability?		
Environmental Considerations		
Is the incident near waterways, drains or culverts or any ecologically sensitive land?		
Has any material entered soil, water or stormwater system?		
Vehicle and Traffic Hazards		
Is the vehicle immobilised or blocking traffic?		
Is the area exposed to further hazards (high traffic, low visibility etc)		
Is there a risk of secondary incidents?		

If YES to any Immediate Threat:

- ◆ Call **000 Emergency Services**

- ◆ Move to a safe location
- ◆ Activate containment measures if safe to do so
- ◆ Notify the NTEX Code Red Emergency Response Team immediately

If YES to Nature and Classification, Condition of Load and Containment, Environmental Considerations or Vehicle and Traffic Hazards:

- ◆ Move to a safe location
- ◆ Activate containment measures if safe to do so
- ◆ Notify the NTEX Code Red Emergency Response Team immediately

The NTEX Code Red Emergency Response Team will consult with the HSEQ advisor and will determine if the Transport Emergency Response Plan must be activated.

6.2. Incident Classification

Incidents will be evaluated using the actual consequences of: Insignificant, Minor, Moderate, Major and Catastrophic, as per the incident classification below.

INCIDENT CLASSIFICATION	
LEVEL OF EFFECT:	EXAMPLE OF EACH LEVEL:
INSIGNIFICANT	A contained incident with negligible impact—a minor equipment failure or localised issue. Slight freight damage or a small spill with no breach of containment.
MINOR	A minor equipment failure, significant damage to freight or property, a small chemical release, or an incident requiring first aid or medical attention
MODERATE	A significant incident leading to restricted work capability, substantial property damage, a major equipment failure, fire, severe theft or security breach, or a spill causing localised environmental impact.
MAJOR	Extensive injuries/Death; significant business interruption, significant loss of credibility, A large-scale fire, major material release causing environmental harm, major equipment malfunction, natural disaster.
CATASTROPHIC	Multiple Permanent Total Disability injuries and deaths. Business failure, substantial environmental harm, prosecution/imprisonment. A catastrophic equipment failure likely to involve external emergency services, a spill causing long term environmental harm.

6.3. Situation Appraisal

When assessing whether to activate the Transport Emergency Response Plan, the NTEX Code Red Emergency Response Team must gather all relevant information in a detailed manner and coordinate with the HSEQ advisor to ensure a thorough and effective response to the incident.

Refer to RED-HSEQ-SAF-024 Injury/Incident Report

7. Emergency Procedures

The potential emergency scenarios that may arise during transport of general freight, listed waste or hazardous materials have been identified and are outline within this section of the Transport Emergency Response Plan. These scenarios encompass a broad range of potential incidents that may occur during operations including but not limited to anticipated and unforeseen events.

7.1. Spills

In the event of a spill or leak, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Pull the vehicle over to a safe area if and when applicable
- ◆ Notify NTPFES 131444 or 000 and NTEX Management
- ◆ Assess the scene for potential dangers including other traffic.
- ◆ Where possible use traffic cones and triangles provided to minimise safety risk
- ◆ Notify any other parties present of the risks of the hazardous material being transported.
- ◆ Implement an exclusion zone if necessary, using spill response kit supplied in the transport truck.
- ◆ Assess damages/spill.
- ◆ Appropriate PPE to be worn utilised, and replaced when used or damaged
- ◆ If spills are packaged and undamaged reload appropriately.

7.2. Fuel Spill/Leak Whilst Refuelling

In the event of a fuel spill or leak during refuelling activities, the following steps must be followed to protect personnel, property, and the environment:

Initial Response

- ◆ Immediately stop refuelling. Activate the emergency stop on the bowser if available.
- ◆ Eliminate ignition sources. Turn off the vehicle and any other electrical equipment in the vicinity.
- ◆ Isolate the area. Use bollards, cones, or barriers to establish an exclusion zone around the spill site.
- ◆ Notify:
 - ◆ NTEX Code Red Supervisor or Facility Manager
 - ◆ Service station attendant (if applicable)
 - ◆ Emergency Services (000) if there is a fire or if the spill cannot be controlled safely

Containment

- ◆ Wear appropriate PPE (e.g. gloves, eye protection, respirator if fumes are strong).

- ◆ Use the vehicle spill kit to deploy absorbent materials such as booms, pads, or granules.
- ◆ Prevent spread to stormwater drains or natural waterways — cover or divert as needed.
- ◆ Ensure adequate ventilation in confined or enclosed areas to prevent fume buildup.

Clean-up

- ◆ Collect all contaminated materials (used absorbents, gloves, etc.) and place them into a sealed waste disposal bag or container.
- ◆ Ensure contaminated waste is disposed of via an appropriately licensed hazardous waste contractor.
- ◆ Replenish spill kit immediately after use.

Post-Incident

- ◆ Complete an Incident Report (refer to RED-HSEQ-SAF-024).
- ◆ Inspect all hoses, nozzles, and fittings for cause of the leak before returning equipment to service.
- ◆ If at a service station, ensure site representative has logged the incident per internal procedures.

7.3. Vehicle Fire

In the event of a vehicle fire, the following steps must be followed to protect personnel, property, and the environment:

Stop the Vehicle Safely

- ◆ Pull over to a safe location away from traffic and flammable materials if possible.
- ◆ Activate hazard lights and apply the handbrake.

Initiate Emergency Shutdown

- ◆ If the fire originates during refuelling, immediately halt fuel flow using the emergency stop button

Evacuate and Secure the Area

- ◆ Evacuate all personnel from the vehicle and maintain a safe distance.
- ◆ Deploy high-visibility cones and establish an exclusion zone to prevent access to the affected area.

Notify Authorities and Management

- ◆ Contact Emergency Services (000) and notify NTEX Code Red Management.
- ◆ Provide details of the location, nature of the fire, and any hazardous materials involved.

Contain and Control (If Safe to Do So)

- ◆ Use onboard fire extinguishers only if the fire is small and it is safe to approach.
- ◆ Do not attempt to extinguish large or uncontrolled fires.

Follow Instructions from Emergency Responders

- ◆ Cooperate fully with emergency services and follow directives from the NTEX Code Red Manager and attending personnel

Post-Incident Actions

- ◆ Record the incident details Incident Report (refer to RED-HSEQ-SAF-024).
- ◆ Participate in debriefing and review sessions to improve future response protocols.

7.4. Vehicle Accident

In the event of a vehicle accident, the following steps must be followed to protect personnel, property, and the environment:

- ◆ If possible, safely park the vehicle in a legal position, ensuring minimal obstruction to traffic whenever possible.
- ◆ Secure the vehicle by applying brakes, shutting off the engine to maintain stability.
- ◆ Activate hazard warning lights to alert other road users.
- ◆ Assess immediate risks—do not exit the cab unless it is safe to do so, considering stability and surrounding traffic conditions.
- ◆ Deploy traffic cones or warning triangles.
- ◆ Notify the NTEX Manager as soon as possible.
- ◆ Exchange details, give your name, address and registration number when requested by anyone having reasonable grounds to do so. It is an offence to withhold this information.
 - ◆ Remain at the incident scene unless instructed otherwise by emergency services.
 - ◆ RED-HSEQ-SAF-126 Vehicle accident procedure

7.5. Injuries

In the event of an injury, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Follow D-R-S-A-B-C-D: Danger – Response – Send for help – Airway – Breathing – CPR – Defibrillation.
- ◆ Assess the injury and its cause, identifying any ongoing hazards.
- ◆ Move the injured person to safety, but only if it is safe to do so.
- ◆ Call Emergency Services (000) or direct a bystander to make the call if needed.
- ◆ Administer appropriate first aid based on the severity of the injury.

7.6. Vehicle Breakdown

In the event of a vehicle breakdown, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Immediately notify Emergency Services (000) if the breakdown presents a direct threat to safety due to the location or nature of the incident.
- ◆ Follow all instructions given by the NTEX Manager, Emergency Services, or designated emergency responders.
- ◆ Do not attempt vehicle repairs unless explicitly approved by the Branch/Operations Manager or Workshop and deemed safe to proceed.
- ◆ If authorized to conduct a repair (e.g., changing a tire), ensure appropriate safety measures are in place, including the use of reflective triangles and wheel chocks.
- ◆ The Line Manager must notify the Transport Authority if the breakdown is expected to disrupt traffic flow for more than two hours

7.7. Freight Falls

In the event of freight falling during loading, unloading or transportation, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Evaluate the situation carefully—if safe, retrieve small or lightweight freight, or use emergency triangles/cones to alert approaching drivers to the roadway hazard.
- ◆ Contact Emergency Services (000) immediately if the freight poses a direct threat to safety due to its location or condition.
- ◆ Follow directions provided by the NTEX Manager, Emergency Services, or on-site emergency responders.
- ◆ Do not resume travel until the load is fully secured and verified as safe for transport.

7.8. Natural Disasters

In the event of a natural disaster, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Drivers are required to monitor and adhere to Bureau of Meteorology cyclone warnings and weather alerts.
- ◆ Flooded road conditions should be reported to the NTEX Manager, with details on water depth and road accessibility.
- ◆ A risk assessment must be conducted before approving the crossing of shallow floodwaters, ensuring consideration of both driver safety and potential equipment damage.

7.9. Bushfires

In the event of a bushfire, the following steps must be followed to protect personnel, property, and the environment:

- ◆ Stay alert during hot, dry seasons, as roadside bushfires can ignite unexpectedly.
- ◆ Monitor local radio broadcasts for real-time fire condition updates in your area.

- ◆ If smoke or fire is visible from a distance (20km away), safely pull over into the nearest parking bay.
- ◆ Communicate with other road users to assess whether the roadway remains safe and clear.
- ◆ If uncertain about safety, contact Fire Emergency Services and follow their guidance. If mobile reception is unavailable, dial 112 to be directed to emergency assistance.
- ◆ Turn on headlights, as smoke can significantly reduce visibility

If caught in path of a bushfire:

- ◆ Detach trailing equipment, if feasible, to minimize fire exposure.
- ◆ Position the vehicle strategically to reduce the impact of radiant heat.
- ◆ Remain inside the vehicle, ensuring all doors and windows are securely closed.
- ◆ Use wool blankets as protection, staying below window level for heat shielding.
- ◆ Stay hydrated by drinking water to prevent dehydration.
- ◆ Once the fire is near, shut all vents, turn off air-conditioning, and switch off the engine to prevent smoke infiltration

8. Response Tasks

The HSEQ Advisor will determine which external stakeholders should be notified. The agencies listed below should be considered; however additional regulatory bodies may need to be contacted based on the specifics identified within each incident.

Name	Contact	Notification
NT EPA	1800 064 567	An event resulting or posing a risk of environmental harm or contamination
NT Work Safe	1800 019 115	Severe harm, loss of life or high-risk incident
Department of Logistics and Infrastructure	1800 720 144	Traffic disruptions caused by incidents on public roads

9. Preparedness

The NTEX Code Red management team and HSEQ officer ensures that the Transport Emergency Response Plan undergoes regular reviews, including an annual assessment or updates following:

- ◆ Emergency drills or actual incidents, where lessons learned highlight necessary improvements.
- ◆ Audits or feedback from third parties identifying opportunities for enhancement.
- ◆ Organisational changes affecting personnel responsibilities.
- ◆ Legislative updates or modifications to industry standards requiring compliance adjustments.

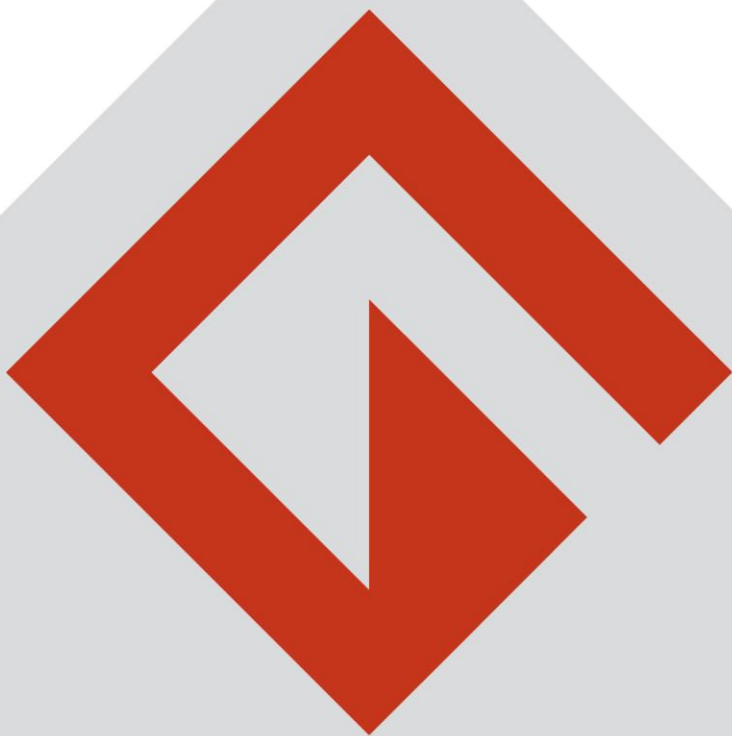
NTEX Code Red will supply essential response tools to facilitate:

- ♦ Rapid communication during emergencies.
- ♦ Protection of drivers and the public.
- ♦ Environmental safety and containment of incidents.

Key emergency response equipment provided for vehicles and drivers includes:

- ♦ Fire extinguishers
- ♦ Spill containment kits
- ♦ Mobile and satellite phones
- ♦ Breathing apparatus
- ♦ Protective gloves
- ♦ First Aid kits

All equipment must be regularly maintained and kept in optimal condition. Drivers are responsible for checking the availability and condition of emergency response equipment before starting each trip, ensuring compliance with NTEX Code Red safety protocols.



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