

# NATIONALLY AGREED STANDARD OPERATING PROCEDURE (NASOP)

**Title:** Biosecure movement of contaminated carcasses and materials – during road transport

**Version:** 1.0

**Prepared by:** Sub Committee on Emergency Animal Disease

**Approved by:** Animal Health Committee

Revision history:	Version	Date of approval	Comments
	1.0	02/05/11	Approved by AHC

NASOPs support national consistency and provide guidance to response personnel undertaking operational tasks.

## 1. Purpose

- This NASOP provides information to minimise the biosecurity risks associated with the movement (in transit) of carcasses and materials that are contaminated or potentially contaminated with an emergency animal disease agent.

## 2. Application/Scope

- It is critical that the potential contamination of the environment is minimised.
- Contaminated and potentially contaminated carcasses and materials may need to be moved for disposal.
- Carcasses should be moved as soon as possible to minimise aerosol, odour and liquid contamination of the environment.
- This procedure applies to the transport of contaminated carcasses and materials, between the points of loading and unloading.
- The loading and unloading of contaminated carcasses and materials for biosecure transport and leak testing of vehicles is covered in NASOP 3: *Loading and unloading of carcasses and materials for biosecure transport.*

## 3. Resources/equipment

- A risk assessment will determine the level of resources/equipment required for the movement. This may include, but not limited to:
  - decontamination equipment e.g. tank, pump, disinfectant, personal protective equipment (PPE)
  - traffic management plan
  - site safety equipment such as:
    - high visibility vests
    - hard hats
    - traffic cones and signage
  - administrative items such as:
    - record keeping items
    - permits

NOTE: for high risk movements, a decontamination/escort team may be required. Decontamination/escort teams should be equipped with an appropriate level of equipment (as determined by the risk assessment), to contain a leak or act in the event of an emergency, such as a traffic accident.

#### **4. Warnings**

- Staff should be aware of risks associated with:
  - working on roads and with traffic
  - movement of large machinery & personnel.
- Personnel are to wear high visibility clothing.
- If a vehicle is involved in an accident, safety of the driver and other personnel is the main priority – contact the emergency services and the operations centre.
- Cordon off the area to prevent further injury or biosecurity breaches.

##### **4.1 Biosecurity**

- All vehicles are to be checked prior to departure for leaks & ensure covers are secure.

##### **4.2 Disinfectants**

- Refer to the relevant MSDS and chemical risk assessment.
- Appropriate PPE to be worn and other measures taken as per the MSDS.

## 5. Description of activities

### 5.1 Vehicle preparation

- Vehicles are to be prepared in accordance with NASOP 3: Loading and unloading of carcasses and materials for biosecure transport.

### 5.2 Decontamination teams

- To determine the need for the vehicle/s to be accompanied by a decontamination/escort team, conduct a risk assessment of:
  - the vehicle's integrity
  - load contents
  - time of day
  - weather
  - distance to travel
  - road conditions
  - traffic
  - public perception, and
  - location (inside or outside the restricted area).
- The operations centre should liaise with the appropriate organisations to organise load recovery, in the event of an accident.

### 5.3 Moving load to destination

- Normal decontamination and exit procedures apply, upon leaving premises (NASOP 12: *Decontamination of large equipment*).
- Follow prescribed route as per permit, instructions or transport plan.
- Normal site entry procedures apply, upon entering site at destination.
- Unload vehicle as per NASOP 3: *Loading and unloading of carcasses and materials for biosecure transport*.

### 5.4 Reporting

- Records of loads leaving premises and arriving at disposal sites are to be kept
- Details to be recorded include:
  - load description
  - permit / licence number
  - date(s) and time of arrival and departure at both sites
  - vehicle registration number
  - names of driver and passenger (if relevant)
  - vehicle type, colour, capacity, and
  - leak test result(s).

## 6. References

- AUSVETPLAN Operational Procedures Manual – Disposal
- NASOP 12: *Decontamination of large equipment*
- NASOP 3: *Loading and unloading of carcasses and materials for biosecure transport*
- SOP —*Transport of Carcasses and Contaminated Material*, Loughlin, J. NSW Agriculture.
- SOP—*Biosecure Transportation of Contaminated Carcasses and Materials*. Winterbottom, J. DPI Victoria.
- Risk Assessment – “Transport of Carcasses”, Cooper, K. NSW Agriculture.
- Risk Assessment – “Transport of Carcasses – OH & S”, Loughlin, J & Butler, D. NSW Agriculture.

## 7. Appendices

- None