

Development Application: A006852868

Pet Haven Crematorium Pty Ltd

Unit 3, 41 Steel Place, Morningside QLD 4170

1. Introduction

This report has been prepared on behalf of Pet Haven Crematorium Pty Ltd in response to Brisbane City Council's Further Advice dated 10 June 2026 regarding Development Application A006852868.

The further advice requests additional information relating to the location of bulk fuel delivery, diesel storage and storm water infrastructure, and demonstration that any major fuel spill would be contained on-site and would not enter the storm water system or surrounding land. This report addresses these matters and demonstrates compliance with Performance Outcome PO9 of the Industry Code.

2. Proposed Fuel Storage Arrangement

The development includes the operation of a YDF-100 pet cremator utilising diesel fuel as the combustion fuel source. Diesel deliveries are undertaken by licensed fuel contractors directly into the self-bunded incinerator storage tank. The tank is located within the building footprint and on a sealed concrete surface (refer to figure 1.1)

3. Location of Fuel Storage, Fuel Delivery and Stormwater Infrastructure

The attached site plan (figure 1.1) will identify the diesel storage tank location, fuel delivery point, existing storm water drainage infrastructure, cremator location and building boundaries. The diesel storage tank is positioned within the tenancy and separated from external stormwater infrastructure. Fuel delivery occurs within the site and not within the road reserve (refer to figure 1.2). The nearest stormwater collection point is located external to the fuel storage area and outside the likely spill containment zone.

4. Spill Containment Measures

The proposed development incorporates multiple layers of spill protection to ensure fuel cannot migrate to the stormwater system. Mario, from Eco Spill, visited the warehouse for an on-site inspection to provide information and guidance on spills kits suitable and compliant to handle any spills that may occur from refilling diesel or potential leaking from Machine. We have purchased the recommended spills kit, signage and portable storm water drain seal (refer to figure 1.3). The kit includes:

EcoSweep XTRA Bioactive Absorbent Granules – virtually dustless, silica-free, and landfill-safe.

Fuel & Oil Absorbent Mats/Pads – for fast and efficient clean-up.

Land Socks (Booms) – to contain and prevent spread of spills.

Anti-Static Waste Disposal Bags with Ties – for safe, compliant disposal.

Acid-Resistant Elbow-Length Gloves – protects responders during clean-up.

Step-by-Step Instructions – guides proper spill response for any user.

Durable, Mobile 240L Bin: Lime green and white for easy identification (in line with AusSpill colour standards), weather-resistant and easy to wheel to the spill site, and includes PPE pouch for quick access to gloves and instructions.

Training & Support Available: Optional spill response training courses for staff with trade pricing available for ABN holders. We will be taking this offer of training up.

The drain seal to be put over the drain in case of a larger spill whilst containing with the onsite spill kit.

4.2 Concrete Hardstand:

The fuel storage area is located on an impervious reinforced concrete surface preventing infiltration into soil and groundwater.

4.3 Site Grading and Drainage Separation

The fuel storage area is located within the building and separated from external stormwater infrastructure.

4.4 Spill Response Equipment:

The facility maintains hydrocarbon absorbent pads, spill containment booms, granular absorbent material and waste disposal containers/bins (refer to figure 1.3).

4.5 Operational Controls:

Fuel deliveries are undertaken only by licenced suppliers. Staff are trained in fuel handling procedures and emergency spill response measures.

4.6 Fuel Delivery Standards and Environmental Protection:

Diesel fuel utilised by the YDF-100 cremator is supplied exclusively by reputable commercial fuel distributors operating in accordance with applicable Australian Standards, environmental legislation and workplace health and safety requirements. Fuel delivery contractors are required to hold all relevant licences and insurances,

comply with the Australian Dangerous Goods Code (ADG Code), maintain emergency spill response equipment, ensure operators are trained and competent, conduct pre-delivery inspections and remain in attendance throughout fuel transfer operations. Fuel deliveries occur directly into the designated self-bunded storage tank through a controlled filling connection. The delivery process is continuously monitored to prevent overfilling, leakage or accidental discharge. The fuel storage and handling system has been designed and operated in accordance with:

AS 1940 – The Storage and Handling of Flammable and Combustible Liquids;

Australian Dangerous Goods Code (ADG Code); ²

Work Health and Safety Act 2011 (Qld); ²

Work Health and Safety Regulation 2011 (Qld);

Environmental Protection Act 1994 (Qld).

The use of a self-bunded fuel storage system combined with controlled fuel delivery procedures and on-site spill response measures significantly reduces the likelihood of fuel release and ensures any accidental spill can be effectively contained and managed without adverse impacts on land, stormwater infrastructure or receiving waters.

5. Compliance with Performance Outcome PO9

Performance Outcome PO9 seeks to ensure fuel burning activities, fuel storage and associated handling operations are designed and managed to avoid environmental harm, contamination and adverse impacts on land, water resources and stormwater infrastructure.

The proposed development satisfies PO9 because:

Fuel storage and handling activities occur on impervious concrete surfaces.

The fuel storage area is physically separated from stormwater infrastructure.

Licensed commercial fuel suppliers undertake deliveries in accordance with recognised industry standards.

Spill response equipment is maintained on-site and readily accessible.

Routine inspection and maintenance procedures minimise the risk of equipment failure.

Emergency spill response procedures ensure any accidental spill is rapidly contained and cleaned.

Any unlikely spill event would be retained within the site and prevented from entering stormwater infrastructure or the receiving environment. Accordingly, the proposed

development demonstrates compliance with the intent and requirements of Performance Outcome PO9 of the Industry Code.

6. Conclusion

The information provided demonstrates the location of diesel storage, fuel delivery and stormwater infrastructure, the presence of engineered spill containment measures, separation from stormwater drainage infrastructure and implementation of operational controls that prevent off-site environmental impacts. The development therefore complies with the intent and requirements of PO9 of the Industry Code and is suitable for approval.

Attachments

- 1.1: Site Plan
- 1.2: Fuel Delivery Truck route
- 1.3. Spill kit