

HAZARD ALERT

RISK MANAGEMENT SECTION



Department of
Environment and Conservation

Date: 05/08/2010

Alert No: 12

Source:

Internal

External

Author: Fire Management Services

Identified Hazard:

Risk Rating:

Low

Moderate

High

Significant

Nature of Incident: Injury Property Damage Near-miss

Other:

Description of Incident: "Acquisition of incorrectly filled/labelled Aviation Fuel (AVGAS) drums."

Five AVGAS 205L fuel drums were ordered from a re-seller for operational use by DEC. Discrepancies in the drums supplied were as follows:

- All the drums were labelled JET A1 on the sides and top;
- Several (4 of 5) of the drums had JET A1 caps on the 'breather' bungs;
- All drums had AVGAS caps placed on the large fill bung;
- Four of the drums were labelled with correct (<1 year old) batch code stickers;
- One drum had no batch code sticker therefore indicating the fuel was out of date;
- The batch code stickers were not in the standard location (over the previous stencilled code) thus had 2 expiry dates;

The fuel being supplied in this manner is in breach of the BP Drum Filling Policy, which has been adopted by DEC as a minimum standard.

Incident Time and Date: Monday 31st May 2010 (no specific time mentioned)

Equipment Involved: Aviation drums and Avgas fuel. (refer to photo on page 2)

Recommendations:

1. FMS to provide a list of approved Aviation fuel suppliers across the State.
2. All aviation fuel to be purchased from approved suppliers and ordered through Regional Aviation Coordinators in consultation with Fire Management Services Bunbury.
3. FOG to be produced for the acquisition of aviation fuel, linked to FOG 71 Transportation of Fuel.
4. All DEC staff and contractors handling and transporting aviation fuel to be trained in minimum standards and be provided with appropriate FOGs before undertaking this task.

Produced by Risk Management Section

All drums marked
Jet A1



Caps marked
Avgas

Confusion
caused by two
fill dates