



GOVERNMENT OF BERMUDA
Ministry of Home Affairs

Department of Environment and Natural Resources

Environmental Policy for Aircraft in Bermuda

December 2019

1. An aircraft staying in Bermuda with the Auxiliary Power Unit (APU) operating for more than for a cumulative total of 7 days or longer within one year, shall make application for Operating Licences for Controlled Plants, as defined in the first schedule of Clean Air Act 1991.
2. The maximum allowed sulphur content in fuel for Controlled Plant is 2.0% (Clean Air Act 1991)
3. An aircraft shall not discharge liquid effluent, including raw sewage, grey water, pulper wastes, photoprocessing fluids, onto the ground or within Bermuda's territorial waters. Liquid effluent may be discharged into appropriate reception facilities. Liquid effluent shall not be discharged onto the ground or into Bermuda's territorial waters without the prior approval of the Department of Environmental Protection.(Water Resources Act 1975)
4. Oils, greases, fuels, hydraulic fluids and coolants are to be contained and disposed of by prior arrangement with the Ministry of Public Works Special Waste Section (*Phone: (441) 501-3025 or 501 3026, or email: dpeniston@gov.bm; cstrott@gov.bm*).
5. Maintenance of engines and handling of oils, greases, fuels, hydraulic fluids and coolants shall be performed in a covered area over an impervious surface.
6. Spills or leakages of oils, fuels, coolants and hydraulic fluids onto:
 - a. **Impervious surfaces** (i.e. tarmacadam, concrete) of one (1) US gallon or more shall be reported via email to PollutionControl@gov.bm as soon as practicable and within 4 hours.
 - b. **Unsealed ground** (i.e. soils, grass, etc) of one (1) litre (i.e. one quart) or more onto shall be reported via email to PollutionControl@gov.bm as soon as practicable and within 4 hours.
 - c. **Or into a water course** shall be reported IMMEDIATELY to Bermuda Maritime Operations Centre (*Phone: (441) 297-1010 or email: operations@rccbermuda.bm*). Appropriate measures shall be taken in a timely manner, including booming, recovery of products.
7. Any spill onto the ground shall be cleaned up in accordance with Bermuda's Risk Based Corrective Action (RBCA) guidelines – See RBCA pdf at: <https://www.gov.bm/aircraft-environmental-policy-and-waste-disposal>.
8. The aircraft shall not be spray painted unless the owner/operator is in possession of a valid Operating Licence issued by the Environmental Authority.

9. Solid wastes from an aircraft shall be separated into recyclable material, municipal, hazardous, bulky, and biomedical wastes (Government policy).
 - a. Recyclable materials are aluminium, steel and glass food and beverage containers. These shall be delivered to the Ministry of Public Works Materials Recycling Facility at the Government Quarry, Baileys Bay, Hamilton Parish.
 - b. Municipal wastes are non-hazardous, combustible wastes including paper, plastics and food wastes. These shall be delivered to the Ministry of Public Works Tynes Bay Waste to Energy Facility, Devonshire.
 - c. Hazardous wastes include oils, greases, mercury-containing items, flares, paints, batteries, fluorescent lamps, oxidizers, chemicals with a caution or warning label. These shall be delivered by appointment to the Ministry of Public Works Special Wastes Facility, Dockyard (*Phone: (441) 501-3025 or 501 3026, or email: dpeniston@gov.bm; cstrott@gov.bm*).
 - d. Bulky wastes are inert, non-combustible wastes, including white goods, tyres, engine parts. These shall be cleaned of any oil, grease or hazardous chemicals prior to disposal. These shall be delivered to the Airport Waste Management Facility, St. George's.
 - e. Biomedical wastes are wastes that are contaminated with bodily fluids (including medical sharps, dressings saturated with blood). These are to be delivered to the Bermuda Hospitals Board KEMH, #9 Point Finger Road, Paget) for treatment using their Sterilizer for disposal (or chemical hazards are exported overseas).
10. Aircraft shall not release any ozone-depleting substances to the atmosphere or other Controlled Chemicals. (Clean Air Act 1991 and Clean Air Regulations 1993)
11. For guidelines concerning fruits, vegetables, animals and plants on board aircraft in Bermuda, please see the attached document.

For further information, please call the Department of Environment and Natural Resources at (441) 236-4201