



MAINTENANCE - AIRCRAFT, VEHICLES, & EQUIPMENT

ENVIRONMENTAL GUIDELINES



Purpose	3
Activity Description	3
Expectations	3
Best Practices:	3
Shall Not:	4
References	4
Contacts	4
Additional Resources	4



PURPOSE

The purpose of this guideline is to provide guidance on what DEN's expectations are for Maintenance of Aircraft, Vehicles and Equipment. This EG will be used to reduce the risk of fuels, oils, antifreeze, and any other liquids from impacting soil or drains at DEN. It will supply general consideration and list the prohibited activities DEN allows. Each operator and tenant conducting maintenance activities is responsible for understanding the applicable regulations and managing their activities; accordingly, this Environmental Guideline is meant as guidance only and does not supersede any regulations.

ACTIVITY DESCRIPTION

This document applies to the action of draining, changing, or adding maintenance fluids such as oil, hydraulic fluid, or antifreeze during routine maintenance of airplanes, vehicles, and equipment. This includes the use of grease guns, pressurized gases (such as CFCs), and miscellaneous maintenance equipment such as air conditioning recharge equipment and wheel-balancing dynamometers.

EXPECTATIONS

Best Practices:

- Drain and properly dispose of all spent fluids such as greases, oils, antifreezes, brake fluids, solvents or cleaning solutions, blast media, paints, hydraulic fluids, battery electrolyte, transmission fluids, and filters.
- Perform maintenance activities indoors or under covered areas whenever possible. When performing maintenance in an uncovered area, block storm drains from leaks or spills.
- Activities such as painting, stripping, battery charging, and welding may require air permitting.
- Employee training programs shall inform personnel at all levels of responsibility involved in industrial activities that may impact Stormwater runoff. Training shall address topics such as spill response, good housekeeping, and material management practices. Contractors or temporary personnel should be informed of plant operation and design features to prevent discharges or spills from occurring.
- Maintain clean equipment by eliminating excessive amounts of external oil and grease buildup. Dispose of rags properly or have them picked up and cleaned with a contracted qualified launderer.
- Maintain legible labels and markings on all containers and tanks.
- Store chemicals and waste generated from maintenance activities in containers that are in good condition and in secondary containment (e.g. on a spill pallet).
- Store chemicals in a manner that will minimize impact to stormwater (e.g. indoors).
- "Oil" (as defined in 40 CFR Part 112) stored in containers of the capacity of 55 gallons or more, must be managed in accordance with an SPCC plan prepared by the container owner (e.g. secondary containment). Storage requirements must be included in the plan.



- If a spill occurs, refer to Environmental Guideline: Spill Response.
 - Call DEN Communications Center immediately at 303-342-4200 for all spills

Shall Not:

- Perform these activities in areas not designed and/or authorized for this activity.
- Spills of any kind shall not be washed into any storm sewer system or waterway, or onto any soils.
- Any discharge to the sanitary sewer that violates Metro Wastewater Rules and Regulations.

REFERENCES

Contacts

- DEN Environmental Services (Main Line): 303-342-2730; DENEnvironmental@flydenver.com

Additional Resources

- DEN Rules and Regulation 180
- DEN Stormwater Management Plan
- CDPHE Compliance Bulletin, Hazardous Waste, Contaminated Shop Towels and Reusable Absorbents
- DEN Stormwater Management Plan (SWMP) survey/matrix