

NPDES Stormwater Multi Sector Generic Permit Guidance Sector S: Air Transportation Facilities

This document was published as a guide only and it does not include all the applicable legal requirements. Facility Operators are responsible for obtaining complete information about applicable regulations. The Department does not relieve any person from any requirements of federal regulations or Florida law though this guide. As this document is only a guide, facilities may find that some aspects contained in this publication may not be applicable in their case.

Sector S – Air Transportation Facilities of the Multi-Sector Generic Permit (MSGP) applies to Industrial Activity from vehicle maintenance areas, equipment cleaning areas, or deicing areas located at air transportation facilities.

The conditions of this sector apply to airports, airport terminals, airline carriers, and establishments engaged in servicing, repairing, or maintaining aircraft and ground vehicles, equipment cleaning and maintenance (including vehicle and equipment rehabilitation, mechanical repairs, painting, fueling, lubrication) or deicing/anti-icing operations which conduct the above described activities Other operations include (not limited to):

Ground vehicle and equipment maintenance and servicing, storage units of all materials (e.g., used oils, hydraulic fluids, spent solvents and waste aircraft fuel), fuel servicing activities or other operations, conducted in support of the airport fuel system, aircraft and/or runway deicing/anti-icing operations

Analytical monitoring is only required for airport facilities that use 100,000 gallons or more of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis.

"Deicing" the process to remove frost, snow, or ice.

"Anti-icing" is the process which prevents the accumulation of frost, snow, or ice.

Recommended BMPs (not limited to):

Stormwater treatment BMPs are intended to prevent or minimize the contamination of runoff, or treat runoff contaminated with pollutants.

- Perform all maintenance activities, including storage of aircraft and ground vehicles indoors
- Washing over pervious area
- Use a closed loop system
- Dispose of wastewater to sanitary sewage facility
- Draining all parts of fluids prior to disposal
- Prohibit hosing down the apron or hangar floor

Authority Specifications:

Airports typically operate under a single management organization known as the airport authority. Airline carriers and other fixed base operators that have contracts with the airport authority to conduct business on airport property are commonly referred to as tenants of the airport.

- If the Airport Authority requests to retain permitting responsibility for all tenants, then one NOI and SWPPP is needed. All tenants must agree to the SWPPP requirements by signing and dating.
- If the Airport Authority does not choose to retain permitting coverage of their tenants, then each tenant must develop their own SWPPP and submit their own NOI.

Industrial facilities which have the potential to discharge stormwater to surface waters of the State or into a municipal separate storm sewer system (MS4) and fall under any one of the 11 categories of industrial activities identified in 40 CFR 122.26(b)(14), may require coverage under the Multi-Sector Generic Permit. To submit a Notice of Intent (NOI) for coverage, request a permit determination or to obtain a copy of the MSGP Sector S Specific Language in its entirety, please contact the NPDES Stormwater Notices Center at: 866-336-6312 (toll-free) or by email at NPDES-stormwater@floridadep.gov

