

# SECTION 8

## ENVIRONMENTAL

### 8.1 HAZARDOUS MATERIALS *(rev. 4/2024)*

All Airport tenants who handle, store, transport, or dispose of hazardous materials must do so in compliance with all applicable laws and regulations and in a manner that does not result in adverse impacts to the environment.

#### **Solid Waste and Recycled Material**

Tenants must manage all solid waste in a manner that is clean, organized, and that does not result in adverse impacts to the environment.

All solid waste and recyclable materials must be managed in accordance with Alaska Administrative Code 17 AAC 42.020. 17 AAC 42.020(d) states: "A person may not place, spill, or dump garbage, trash, sewage, refuse, or other waster material on an airport except in a waste receptacle the airport manager has approved for that purpose or in a waste receptacle designed and provided for that purpose by a lessee, permittee, or concessionaire on its premises."

#### **Flammable and Combustible Material**

Airport tenants encountering passengers with a flammable, combustible, or other hazardous material shall take possession of the material and manage through their own waste disposal program. Tenants who encounter this situation must have safe and secure storage cabinets to hold the material for proper recycling or disposal under applicable regulations. Storage cabinets must be placed at floor level and no higher than six (6) feet.

Fuels, propane bottles, and other hazardous material shall not be placed in any waste receptacle, poured down drains, sinks, toilets, storm water drains, or on the ground. These actions will constitute illegal disposal of hazardous waste. The airport will not collect, accept, or dispose of any hazardous material from the airport tenant.

#### **Marking and Labeling of Hazardous Materials**

All hazardous materials stored at the airport and on airport leaseholds must be properly labeled with the contents of the material and the hazard it presents. Tenants should use the NFPA 704 Hazardous Materials Identification System that is intended to provide basic information to emergency responders, and employees.

#### **Safety Data Sheets (SDS)**

A current SDS for all hazardous materials used and/or stored at FAI must be readily available for employees and emergency response personnel. SDS sheets for materials at FAI can be found at <https://amhs.msdsprohost.com/1/locsetCC6930D4AF49BB438B54C9E90B7F1452>

#### **Container Management**

Drums and other containers (of usable or waste products) should be stored so as to prevent discharge of pollutants to the environment. All containers of hazardous materials are to remain closed when not in use. Drums and other containers should be inspected regularly as a precaution to prevent leaking and/or spills.

#### **Disposal of Hazardous Materials/Waste**

Disposal of hazardous materials and hazardous waste shall be in accordance with all applicable state, federal, and local regulations. Empty drums and containers must be promptly disposed of in accordance with all applicable regulations.

### **Spill Response and Reporting**

State of Alaska regulation, 17 AAC 42.050, requires that all releases of hazardous substances to the land, water or other property at the Fairbanks International Airport must be immediately reported to Airport Management by contacting Airport Dispatch at 474-2530. The operator or agent responsible for the spill shall take immediate action to report, contain, and clean up the release according to applicable federal, state, and/or local law.

In the event of a spill, the following steps are required:

1. Notify Airport Management and Airport Environmental through Airport Dispatch at (907)474-2530.

Provide the following information:

- i) Location and source of spill
  - ii) Estimated volume and area impacted by oil spill
  - iii) Date and time of spill discovery
  - iv) If oil is flowing off-site
  - v) Impacts to personnel
  - vi) Cause of spill (if known)
  - vii) Information on immediate response
2. Notify Alaska Department of Environmental Conservation (ADEC) at (907)451-2121, or after hours at 1-800-478-9300. ADEC spill notification forms outline the information that is required in the report.
  3. Initiate containment and clean up actions per your business's Spill Response Plan and assure that you protect workers and the environment from further contamination by remembering:
    - Isolate the spill to prevent unnecessary access to minimize spread
    - Always wear the appropriate personal protective equipment (PPE) to protect yourself and fellow workers.
    - Prevent fuels and/or hazardous substances from entering storm sewers or drainage ditches.
    - Corrosive spills (acids and bases) should be neutralized.
    - Wastewater and sewage spills require clean up, disposal to a sanitary sewer, and sterilizing of all exposed surfaces with a disinfectant (18 AAC 72.040).
    - Additional site assessment and remediation may be required, depending on the substance spilled and the size of the release.
    - Disposal of all hazardous materials recovered, absorbent materials, PPE and other materials used during the clean up shall be in accordance with applicable regulations.
    - Provide copies of all spill reports to Airport Environmental via fax at (907)474-2583.

Failure to comply with the reporting requirements and clean up requirements as required by law will subject the operator to enforcement actions and penalties imposed by the Alaska Department of Environmental Conservation (ADEC) and the Environmental Protection Agency (EPA).

Airlines and airline ground servicing agents should inspect aircraft parking spots prior to and after ground servicing to ensure the area is clear of any reportable spills. Areas where ground service

equipment (GSE) is parked are to be checked regularly for spills from leaking GSE. Leaking equipment must be removed from the airfield and repaired before returning to service.

It is the prime responsibility of the servicing agents to immediately report any spills, either those resulting from their operations, or spills they discover. For discovered spills, the airport will typically identify the last known user to assign clean up responsibility.

17 AAC 42.050(d) further states, "If a person responsible for a release does not take immediate action to report, contain, and clean up the release, the airport manager shall report, contain, or clean up the release as the manager determines appropriate under the circumstances. The department may seek reimbursement for the department's costs of assessment, reporting, containment, and cleanup, as applicable, from the person responsible for the release."

### **Compliance**

The above references to State and Federal regulations regarding hazardous materials are provided as guidance only. Other regulations may apply that are not referenced in this section and the information contained in these regulations may change. The airport does not make any guarantees or assume any liability with the respect to the use of any information contained in this section. To ensure compliance it is recommended that users of this manual check the regulations for changes or consult the appropriate regulatory agency or a qualified professional for further advice.