

## **PART 180 - ENVIRONMENTAL MANAGEMENT**

### **180.01 INTRODUCTION**

Activities posing potential threats to human health and the environment are unavoidable when operating an airport. However, proactive environmental management can reduce the risk and prevent harm. DIA's Environmental Policy, found on the World Wide Web at [www.flydenver.com/environmental](http://www.flydenver.com/environmental), illustrates the Department of Aviation's commitment to environmental protection, continual improvement, and sustainability in all areas of airport business and operations. The provisions of this Part 180 of the Airport Rules and Regulations must be followed by each DIA Business Partners (as defined below) during any of their operations and activities at DIA.

In 2004, DIA's Environmental Management System (EMS) was certified to the International Organization for Standardization (ISO) 14001:1996 standard. DIA was the first commercial-service airport in the United States to implement an ISO 14001-certified facility wide EMS. DIA's EMS was recertified to the more stringent ISO 14001:2004 standard in January 2006. DIA successfully completed a recertification audit for the entire EMS in 2007.

DIA's EMS provides a systematic approach to identifying, prioritizing, and managing its significant environmental aspects. The EMS helps ensure that those aspects of DIA's operations with the potential to cause significant environmental impacts are proactively and aggressively managed. Through the EMS, DIA has designed and implemented procedures to ensure compliance with environmental requirements, evaluate waste minimization and pollution prevention opportunities, incorporate sustainability principles, and continually improve its environmental programs through a cycle of "plan, do, check, feedback." Furthermore, the EMS reaffirms the responsibility of each person providing products, goods, and/or services on behalf of the Airport to conduct their activities in a manner that will promote protection of employees, the environment, and DIA property.

DIA's Business Partners are required by statute, regulation, and agreements with the City and County of Denver to comply with all federal, state, and local environmental regulations and requirements. The ISO 14001-certified EMS for DIA requires that all entities doing business on behalf of the airport conform to certain elements of the standard. More specifically, all DIA Business Partners must be aware of the DIA Environmental Policy, identify the significant environmental aspects that they affect, and develop programs to manage these aspects in a manner that complies with environmental requirements, and further, must ensure the competency of their staff with respect to environmental responsibilities.

## **180.02 DEFINITIONS**

As used in this Part 180, unless the context clearly indicates otherwise:

### **180.02-1 DIA Business Partner**

“DIA Business Partner” means any person or legal entity which operates a business or not-for-profit activity at the Airport under a lease, concession agreement, operating agreement, permit, contract, use and lease agreement, purchase order, license, or other legal authority, and includes subcontractors, sub-lessees, and vendors. Acts or omissions of a DIA Business Partner’s employees, officers, contractors, and other representatives are attributed to the DIA Business Partner for purposes of application and enforcement of this Part 180 of the Airport Rules and Regulations.

### **180.02-2 Environmental Aspect**

“Environmental Aspect” means an element of an entity’s activities, products, or services that can interact with the environment.

### **180.02-3 Environmental Impact**

“Environmental Impact” means any change to the environment, whether adverse or beneficial, which wholly or partially results from an entity’s environmental aspects.

### **180.02-4 Significant Environmental Aspects at DIA**

“Significant Environmental Aspects at DIA,” as determined by the Department of Aviation, consists of the following:

- Aircraft Deicing Fluid (ADF)
- Liquid Fuels
- Hazardous Waste
- Remediation/Investigation-Derived Waste
- Wetlands
- Sediment and Street-Sweeping Waste
- Exploration and Production Products
- Universal Waste
- Municipal Solid Waste
- Criteria Air Pollutants
  - Particulates (PM10, PM2.5, Dust, Opacity)
  - Carbon Monoxide (CO)
  - Nitrogen Oxides (NOx)
  - Volatile Organic Compounds (VOCs) – Ozone Precursor
- Migratory Birds
- Sewage

- Natural Habitat
- Ozone-depleting Compounds (ODCs)
- Pavement Deicers
- Lubricants
- Solvents
- Wash Fluids
- Threatened and Endangered Species
- Noise

The list of aspects and their associated impacts at DIA must be current at all times in order to conform to the ISO 14001 standard. Therefore, changes to DIA's significant aspects and impacts may be required when there is a change in DIA's services, products, or activities. If there is a change to DIA's significant aspects, this Part 180 will be amended, and DIA's Business Partners will be notified.

#### **180.02-5 DIA Environmental Guidelines (EGs)**

“DIA Environmental Guidelines,” also known as “EGs,” means the environmental guidelines that generally describe the procedures to be followed in order to comply with environmental requirements. The EGs are adopted by the Department of Aviation and are available on the World Wide Web at [www.flydenver.com/environmental](http://www.flydenver.com/environmental). The EGs are also available for inspection upon request at the DIA Environmental Services Office; copies may be obtained from that office, which may charge a reasonable fee for copies.

### **180.03 COMPLIANCE WITH LAWS, REGULATIONS, AND ENVIRONMENTAL GUIDELINES**

Each DIA Business Partner shall conduct all of its activities at DIA in compliance with federal, state, and local laws, rules, regulations, ordinances, and statutes, and with the following:

- DIA's EGs that are applicable to a Business Partner's Significant Environmental Aspects, unless the DIA Business Partner has designed and implemented programs at least as stringent as the programs described in the EGs, and has provided documentation that it has designed and implemented such programs;
- Applicable DIA permits and plans; and
- The DIA Tenant Development Guidelines (TDGs) for all applicable development, improvement, and rehabilitation projects.

In some cases, activities that have the potential to cause significant environmental impacts are also conducted by Business Partners operating at DIA. DIA's Business Partners have the option of following procedures established in the EGs in the EMS for the significant aspects that are part of their business activities, or developing their own procedures that are compliant with environmental laws and regulations and are at least as protective as the procedures in DIA's EMS.

## **180.04 SPILL OR RELEASE NOTIFICATION AND CLEANUP**

### **180.04-1 Immediate Notification of Spill or Release**

DIA's Business Partners must immediately report all spills to the DIA Communications Center (303-342-4200).

### **180.04-2 Responsibility for containment and cleanup**

Upon notification of a spill or release, the DIA Communications Center will mobilize the DIA-based division of the Denver Fire Department and other emergency responders, as necessary and appropriate, to ensure that any imminent hazard is mitigated, ensure that the release is contained, and make necessary notifications to DIA personnel in accordance with internal operational procedures. However, it is the ultimate responsibility of the DIA Business Partner to contain and clean up the spill or release.

### **180.04-3 Additional notification and coordination**

All external notifications to regulatory agencies shall be coordinated through DIA Environmental Services via the DIA Communications Center; however, all DIA Business Partners are responsible for making all notifications required by federal, state, and local regulations for releases resulting from their operations. DIA Environmental Services will assist in determining the appropriate notifications in accordance with EMS document *ES-306: Notification Handbook for Spills and Releases to the Environment*. This document is available for inspection upon request at the DIA Environmental Services Office; copies may be obtained from that office, which may charge a reasonable fee for copies.

## **180.05 TENANT ENVIRONMENTAL REPRESENTATIVE**

Each DIA Business Partner shall designate a person or persons who will be the point of contact for environmental issues to DIA Environmental Services. The name, phone number, and email address of the designated local and corporate environmental person(s) shall be submitted to the DIA Property Management Office. This information will be forwarded to and maintained by the DIA Director of Environmental Programs. This person(s) shall be able to represent the DIA Business Partner in providing information as may be requested by DIA, and should be knowledgeable about the business's environmental aspects and impacts. Any personnel changes in this area shall be followed by a written notification to the DIA Property Management Office and the DIA Director of Environmental Programs. Upon request from DIA Environmental Services, Business Partners shall provide requested information about that Business Partner's Significant Environmental Aspects or Environmental Impacts at DIA

## **180.06 RESTORATION OF CONTAMINATED AREAS**

Each DIA Business Partner shall restore any area on the Airport which becomes contaminated as a result of its operations. Restoration shall be either to applicable standards under federal and state law or to such other levels as may be required by the Manager of Aviation, at the Manager's sole discretion. Such restoration shall be completed at the earliest possible time, and the DIA Business Partner's restoration shall be subject to inspection and approval by the Manager of Aviation or her duly authorized representative.

## **180.07 SUSTAINABILITY INITIATIVES**

DIA's EMS includes specific objectives for reducing adverse environmental impacts through the implementation of projects or programs designed to mitigate these impacts. In addition, DIA's EMS, in concert with the City's Greenprint Denver Action Agenda, establishes specific targets and goals for reducing and preventing pollution, conserving energy, and minimizing waste. Furthermore, Executive Order 123, signed by the Mayor of the City and County of Denver, provides a description of the expectations for each City Department with respect to the incorporation of sustainability principles into everyday work activities. The executive order deals specifically with Green Building and Energy Conservation, Vehicle Replacement and Operation, Materials and Waste Management, and Water Conservation. DIA's tenants are encouraged to adopt some of the strategies within Executive Order 123 to assist the City in meeting its overall goal of becoming a sustainable City. Not only will these practices reduce environmental impacts, but will also generally reduce operational costs and provide opportunities for social benefits.

In addition, DIA offers a wide variety of recycling opportunities for our business partners. In many cases, DIA's recycling programs offer zero cost or revenue generation for the airport which in turn reduces overall operational costs for our business partners. For a complete list of current recyclable commodities, go to [www.flydenver.com/environmental](http://www.flydenver.com/environmental).

### **NOTICE**

The Rules and Regulations of the Denver Municipal Airport System are provided on the website of Denver International Airport, [www.flydenver.com](http://www.flydenver.com), as a convenience to the public. Copies may also be obtained from the Department of Aviation's Technical Services Office. The City Clerk is the official custodian of all City rules and regulations under the Revised Municipal Code of the City and County of Denver, sections 2-91 to 2-100. Official, current versions of these rules and regulations may be obtained at the City Clerk's office. For the Clerk's office location and hours, visit the City's website, [www.denvergov.org](http://www.denvergov.org).