

SECTION 8

ENVIRONMENTAL

8.4 REGULATED GARBAGE AND LAVATORY WASTE *(rev. 12/2019)*

Aircraft Sewage Facility and Incinerator

FAI provides processing equipment to tenants for the disposal of regulated garbage and lavatory waste. The incinerator and aircraft sewage facility or “biffy dump” are co-located and can be found west of the Airport Response Center, 5195 Brumbaugh Blvd.

Regulated Garbage

FAI has been approved by United States Department of Agriculture (USDA) for the processing of regulated garbage from international aircraft. All airport tenants who handle, store, transport, or dispose of regulated garbage must do so in accordance with Title 7 CFR 330.400-330.404, Title 9 CFR 94.5, and in a manner that does not result in adverse impacts to the environment.

Tenants must properly identify, and keep separate, all regulated garbage and associated equipment in a manner that is clean, organized and meets the provisions of their individual Compliance Agreement with the USDA.

Further, all regulated garbage must be managed in accordance with Alaska Administrative Code 17 AAC 42.020(d), which states, “A person may not place, spill, or dump garbage, trash, sewage, refuse, or other waste 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.”

Incinerator Drop-off Hours

All regulated garbage must be dropped off at the incinerator facility before 11:00 a.m. on Tuesday and Friday, no exceptions. For each dropoff, users must complete the “Regulated Garbage Sign-in & Incineration Log” located inside the incinerator building.

Lavatory Waste

Lavatory waste, which contains chemicals and potential enteric pathogens, can present risks to the environment and human health if not handled properly. Therefore, caution must be taken to ensure that releases of lavatory waste do not occur during the transfer process, which can result from either equipment failure (leaking valves or hoses, etc.) or operator error.

The biffy dump is the only approved common use facility for FAI tenants. No material other than aircraft lavatory wastes and sewage shall be discharged at this facility. Operators must use only surfactants, disinfectants, and holding tank chemicals approved for discharge to the biffy dump when servicing aircraft lavatories.

Procedures and Guidelines

The following procedures and guidelines should be adhered to when using the biffy dump:

- Train all aircraft lavatory service personnel on the proper operation of the trucks and equipment, as well as the discharge of collected sewage and rinse water, with an emphasis on safety and spill prevention.

- Perform regular inspections of trucks, hoses, valves, tanks, and associated equipment used to transfer lavatory wastes. Utilize buckets or pans to capture drips from hoses and fittings. Empty these containers into the truck or fill pipe at the biffy dump to prevent splashing or tracking sewage when the vehicle is moving. Carry absorbent materials and other cleanup supplies on lavatory service vehicles.
- Pull vehicle completely into the building and check equipment alignment to ensure proper connection to the fill pipe leading to the triturator (muffin grinder). This prevents spillage outside of the sump area. Disconnect only when assured that your tank is empty. Do not allow water from clean up or spillage to accumulate in the sump. A manual drain is provided to keep the sump area empty.
- Users must complete the 'Biffy Dump Sign-In Form', which is located inside the building, for each discharge.
- Practice good housekeeping techniques and leave the biffy dump clean for the next user.
- Immediately clean up and report spills or other discharges of aircraft lavatory wastes to any area outside the biffy dump. Spills or overflow problems should be immediately reported to Airport Operations through the Airport Communications Center at 474-2530 and Airport Environmental at 474-2598.