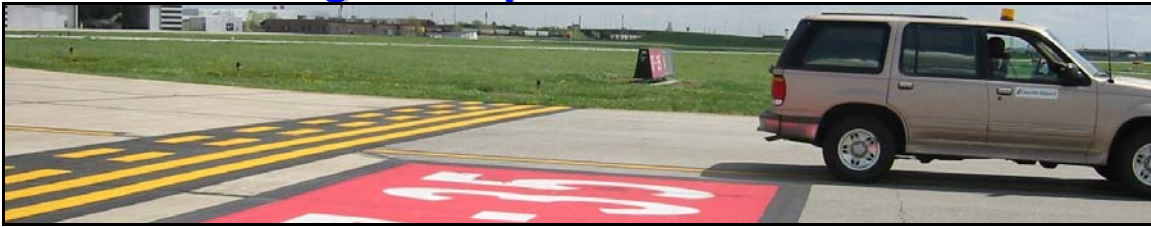


Central Region Airport Certification Bulletin



Bulletin: 2006-2

Subject: Location of Fire Extinguishers on Fuel Trucks

Issue Date: February 15, 2006

Issuing Office:

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Application

This bulletin is being sent to Part 139 Airport Managers and State Aviation Directors in Iowa, Kansas, Missouri and Nebraska

Background:

A letter was sent to airport operators in the Central Region on December 15, 2005, concerning establishing fire safety standards for fueling operations in accordance with NFPA at airports where the NFPA fire code is in effect. The fire safety standards in the Sample ACM were updated to address the actual NFPA fire code because the previous sample fire safety standards did not adequately address the NFPA requirements. Airport operators at airports where the NFPA fire code is in effect are expected to revise their ACM to include fire safety standards for fueling operations that are in accordance with the NFPA fire code. This requirement is addressed in Part 139.321(b)(7). The December 15th letter included a CD with supplemental PowerPoint training programs for personnel conducting quarterly inspections of fueling operations. The PowerPoint titled, "Conducting Quarterly Inspections of Aircraft Fuel Servicing Vehicles Required by Part 139.321(d)", indicates that fire extinguishers located on the rear of fuel trucks are not in accordance with NFPA 407, 4.3.9.1 and must be relocated to the sides of the fuel truck.

After further consideration, we are considering fire extinguishers on the rear of fuel trucks to be accessible from the sides of the truck and not a discrepancy to Part 139. However, the intent of the fire code is to locate extinguishers away from the fuel hoses and piping, which are normally on the rear of fuel trucks. If the fuel hoses and piping are located on the rear portion of a fuel truck, we recommend that the fire extinguishers be installed on the sides of the truck, if feasible, so they are located away from where a fire is most likely to occur. Installing

fire extinguishers on the side of a fuel truck under the tank provides the added benefit of protecting the fire extinguisher from snow and ice as required by NFPA 407, 5.13.5, without installing nylon covers.

Action Needed:

1. **Fuel Inspection Personnel Training Program.** Revise the PowerPoint training program for personnel who conduct quarterly inspections of fueling operations to not require fire extinguishers located on the rear of fuel trucks to be relocated to the sides of the trucks. Revised slides are attached to replace existing slides in the PowerPoint on conducting quarterly inspections of aircraft fuel servicing vehicles.
2. **Establish Airport Fueling Fire Safety Standards in Accordance with the NFPA Fire Code.** As addressed in the letter to airport managers, dated December 15, 2005, airport operators at airports where the NFPA fire code is in effect are expected to revise their ACM to incorporate fire safety standards for airport fueling agents in accordance with the NFPA fire code. FAA inspections of airport fueling agent operations are now being conducted in accordance with the NFPA standards at airports where the NFPA fire code is in effect. Airport operators should be aware that the International Fire Code defers to the NFPA standards for aviation fueling.

Airport operators not taking appropriate action as discussed in the December 15th letter are subject to a Letter of Correction.

If you have any questions on this matter, you may contact Mike Mullen at 816-329-2618 or Pat Haynes at 816-329-2621.