DEPARTMENT OF ENERGY

10 CFR Part 835


AGENCY: Office of Health, Safety and Security, Department of Energy.

ACTION: Notification of updated Technical Standard.

SUMMARY: The Department of Energy (DOE or the Department) is issuing Technical Standard DOE–STD–1095–2011, Department of Energy Laboratory Accreditation for External Dosimetry, January 2011. This standard provides updated technical criteria for performance testing for, and provides a requirement for onsite quality assurance assessments of, whole body and extremity dosimetry programs in use at DOE sites. The testing and assessment results are used, in part, to determine whether to accredit dosimetry programs in accordance with the DOE Laboratory Accreditation Program (DOELAP). The effective date for the new Technical Standard is April 1, 2011.


An electronic copy of this Federal Register notice, as well as other relevant DOE documents concerning this subject, is available on a Web page at: http://www.hss.energy.gov/CSA/CSP/doelap/index.html.


This Technical Standard is effective on April 1, 2011.

Issued in Washington, DC.


BILLING CODE 6450–01–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 25

[Docket No. NM455; Special Conditions No. 25–438–SC]

Special Conditions: Boeing, Model 747–8 Series Airplanes; Door 1 Extendable Length Escape Slide

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final special conditions.

SUMMARY: These special conditions are issued for Boeing Model 747–8 airplanes. These airplanes will have a novel or unusual design feature associated with an extendable length escape slide. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards. Additional special conditions will be issued for other novel or unusual design features of Boeing 747–8 airplanes.

DATES: Effective Date: August 1, 2011.


SUPPLEMENTARY INFORMATION:

Background

On November 4, 2005, The Boeing Company, PO Box 3707, Seattle, WA, 98124, applied for an amendment to Type Certificate Number A20WE to include the new Model 747–8 series passenger airplane. Boeing later applied for, and was granted, an extension of time for the type certificate, which changed the effective application date to December 31, 2006. The Model 747–8 is a derivative of the 747–400. The Model 747–8 is a four-engine jet transport airplane that will have a maximum takeoff weight of 975,000 pounds, new General Electric GENx –2B67 engines, and the capacity to carry 605 passengers.

Type Certification Basis

Under the provisions of Title 14, Code of Federal Regulations (14 CFR) 21.101, Boeing must show that the Model 747–8 (hereafter referred as 747–8) meets the applicable provisions of part 25,