Rules and Regulations

Federal Register
Vol. 90, No. 30
Friday, February 14, 2025

NUCLEAR REGULATORY COMMISSION

10 CFR Part 72

[NRC–2024–0121]

Regulatory Guide: Acceptable ASME Section XI Inservice Inspection Code Cases

AGENCY: Nuclear Regulatory Commission.

ACTION: Final guide; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing a new Regulatory Guide (RG) 3.78 (Revision 0), ''Acceptable ASME Section XI Inservice Inspection Code Cases.'' This new RG provides applicants and licensees with methods that the NRC staff considers acceptable for specific or general independent spent fuel storage installation (ISFSI) licensees and certificate of compliance (CoC) holders to comply with NRC regulations for inservice inspection of confinement boundary components and aging management activities associated with the renewals of ISFSIs, general licensees, and CoC holders for spent fuel storage systems.

DATES: Revision 0 to RG 3.78 is available on February 14, 2025.

ADDRESSES: Please refer to Docket ID NRC–2024–0121 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- *Federal Rulemaking Website:* Go to *https://www.regulations.gov* and search for Docket ID NRC–2024–0121. Address questions about Docket IDs in *Regulations.gov* to Bridget Curran; telephone: 301–415–1003; email: *Bridget.Curran@nrc.gov.* For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.
- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at *https://www.nrc.gov/reading-rm/adams.html.* To begin the search, select ''Begin Web-based ADAMS Search.'' For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1–800–397–4209, at 301–415–4737, or by email to *PDR.Resource@nrc.gov.*
- *NRC's PDR:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. To make an appointment to visit the PDR, please send an email to *PDR.Resource@nrc.gov* or call 1–800–397–4209 or 301–415–4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

Revision 0 to RG 3.78 and the regulatory analysis may be found in ADAMS under Accession Nos. ML24225A160 and ML24093A012, respectively.

Regulatory guides are not copyrighted, and NRC approval is not required to reproduce them.

FOR FURTHER INFORMATION CONTACT: Darrell Dunn, Office of Nuclear Material Safety and Safeguards, telephone: 301–415–7079; email: *Darrell.Dunn@nrc.gov,* or Harriet Karagiannis, Office of Nuclear Regulatory Research, telephone: 301–415–2493; email: *Harriet.Karagiannis@nrc.gov.* Both are staff of the U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

SUPPLEMENTARY INFORMATION:

I. Discussion

The NRC is issuing a new guide in the NRC's ''Regulatory Guide'' series. This series was developed to describe methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, to explain techniques that the staff uses in evaluating specific issues or postulated events, and to describe information that the staff needs in its review of applications for permits and licenses.

RG 3.78 was issued with a temporary identification of Draft Regulatory Guide, DG–3058 (ADAMS Accession No. ML24093A010).

II. Additional Information

The NRC published a notice of the availability of DG–3058, in the **Federal Register** on July 17, 2024 (89 FR 58080), for a 30-day public comment period. The public comment period closed on August 16, 2024, and the staff has incorporated public comments submitted on DG–3058. Public comments on DG–3058 and the staff responses to the public comments are available in ADAMS under Accession No. ML24225A162.

The new RG 3.78 provides the NRC staff and the industry with guidance using codes and standards for inservice inspection of confinement boundary components and aging management activities associated with the renewals of ISFSIs, general licensees, and CoC holders for spent fuel storage systems. This RG is endorsing the American Society of Mechanical Engineers (ASME) Code Case N–860, ''Inspection Requirements and Evaluation Standards for Spent Nuclear Fuel Storage and Transportation Containment Systems Section XI, Division 1; Section XI, Division 2,'' dated July 6, 2020.

As noted in the **Federal Register** on December 9, 2022 (87 FR 75671), this document is being published in the ''Rules'' section of the **Federal Register** to comply with publication requirements under chapter I of title 1 of the *Code of Federal Regulations* (CFR).

III. Congressional Review Act

This RG is a rule as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

IV. Backfitting, Forward Fitting, and Issue Finality

Issuance of this RG does not constitute backfitting as defined in 10 CFR 72.62, ''Backfitting,'' as defined in 10 CFR 50.109, ''Backfitting,'' and as described in NRC Management Directive (MD) 8.4, ''Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests'' (ADAMS Accession No. ML18093B087); does not constitute forward fitting as that term is defined and described in MD 8.4; does not affect the issue finality of any approval issued under 10 CFR part 52, ''Licenses, Certificates, and Approvals for Nuclear Powerplants.'' As explained in RG 3.78, applicants and licensees would not be required to comply with the positions set forth in RG 3.78.

V. Submitting Suggestions for Improvement of Regulatory Guides

A member of the public may, at any time, submit suggestions to the NRC for improvement of existing RGs or for the development of new RGs. Suggestions can be submitted on the NRC's public website at *https://www.nrc.gov/reading-rm/doc-collections/reg-guides/contactus.html.* Suggestions will be considered in future updates and enhancements to the ''Regulatory Guide'' series.

Dated: February 10, 2025.

For the Nuclear Regulatory Commission.

Meraj Rahimi,

Chief, Regulatory Guide and Programs Management Branch, Division of Engineering, Office of Nuclear Regulatory Research.

[FR Doc. 2025–02591 Filed 2–13–25; 8:45 am]

BILLING CODE 7590–01–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2024–2408; Project Identifier AD–2024–00362–T; Amendment 39–22958; AD 2025–03–10]

RIN 2120–AA64

Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747–400, 747–400F, 747–8F, and 747–8 series airplanes. This AD was prompted by a report that, during potable water servicing, there were multiple engine indicating and crew alerting system messages. The cause was the separation of a fitting and steel water supply tube above an electronics equipment cooling air filter, behind the forward cargo compartment left sidewall. This AD requires, depending on configuration, installing at certain locations: conduits on exposed potable water supply lines, envelope assemblies over all exposed potable water line fittings and exposed potable water supply lines, a slitted spray shield, a two-piece deflector shield around the equipment cooling system (ECS) air inlet, and/or a shroud on exposed potable water supply lines. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective March 21, 2025.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of March 21, 2025.

ADDRESSES:

AD Docket: You may examine the AD docket at *regulations.gov* under Docket No. FAA–2024–2408; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC 20590.

Material Incorporated by Reference:

- For Boeing material identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminster Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; website *myboeingfleet.com.*
- You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195. It is also available at *regulations.gov* under Docket No. FAA–2024–2408.

FOR FURTHER INFORMATION CONTACT: Courtney Tuck, Aviation Safety Engineer, FAA, 2200 South 216th St., Des Moines, WA 98198; phone: 206–231–3986; email: *Courtney.K.Tuck@faa.gov.*

SUPPLEMENTARY INFORMATION:

Background

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain The Boeing Company Model 747–400, 747–400F, 747–8F, and 747–8 series airplanes. The NPRM published in the **Federal Register** on November 12, 2024 (89 FR 88906). The NPRM was prompted by a report that, during potable water servicing, there were multiple engine indicating and crew alerting system messages. The cause was the separation of a fitting and steel water supply tube above an electronics equipment cooling air filter, behind the forward cargo compartment left sidewall. In the NPRM, the FAA proposed to require, depending on configuration, installing at certain locations: conduits on exposed potable water supply lines, envelope assemblies over all exposed potable water line fittings and exposed potable water supply lines, a slitted spray shield, a two-piece deflector shield around the ECS air inlet, and/or a shroud on exposed potable water supply lines. The FAA is issuing this AD to address water leaks into the main electronics center. This condition, if not addressed, could result in an adverse impact on the function of multiple electronics and line replaceable units (LRUs) in the equipment bay racks that are essential for safe flight, which can lead to the loss of continued safe flight and landing.

Discussion of Final Airworthiness Directive

Comments

The FAA received a comment from Air Line Pilots Association, International (ALPA) who supported the NPRM without change.

Conclusion

The FAA reviewed the relevant data, considered any comments received, and determined that air safety requires adopting this AD as proposed. Accordingly, the FAA is issuing this AD to address the unsafe condition on these products. Except for minor editorial changes, this AD is adopted as proposed in the NPRM. None of the changes will increase the economic burden on any operator.

Material Incorporated by Reference Under 1 CFR Part 51

The FAA reviewed Boeing Alert Requirements Bulletin 747–38A2146 RB, dated August 7, 2024. This material specifies procedures for, depending on configuration, installing: conduits on exposed potable water supply lines between station (STA) 580 and STA 650, between STA 575 and STA 650, or between STA 595 and STA 650, as applicable; envelope assemblies over all exposed potable water line fittings and exposed potable water supply lines between STA 650 and STA 660, between STA 640 and STA 660, between STA 570 and STA 580, between STA 570 and STA 580 and between STA 650 and STA 660, between STA 580 and STA 600 and between STA 650 and STA 660, or between STA 580 and STA 600, as applicable; a slitted spray shield; a two-piece deflector shield around the ECS air inlet STA 610; a spray shield; and/or a shroud on exposed potable water supply line between STA 550 and STA 680.

This material is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the **ADDRESSES** section.