

# Proposed Rules

Federal Register

Vol. 78, No. 230

Friday, November 29, 2013

This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

## NUCLEAR REGULATORY COMMISSION

### 10 CFR Parts 40, 70, 72, 74, and 150

[NRC-2009-0096 and NRC-2013-0195]

RIN 3150-A161

#### Amendments to Material Control and Accounting Regulations and Proposed Guidance for Fuel Cycle Facility Material Control and Accounting Plans and Completing the U.S. Nuclear Regulatory Commission Form 327

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of public meeting on proposed rule and proposed guidance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) plans to hold a public meeting on its proposed rule to amend its regulations for material control and accounting (MC&A) of special nuclear material (SNM) and the proposed guidance documents that discuss acceptable methods that licensees may use to prepare and implement their MC&A plans and how the NRC will review and inspect these plans.

**DATES:** The public meeting will be held on December 10, 2013, from 1:00 p.m. to 5:00 p.m. (Eastern Standard Time (EST)).

**ADDRESSES:** The public meeting will be held at the NRC's headquarters, Room T2-B1, 11545 Rockville Pike, Rockville, Maryland 20852. Members of the public may also participate in the meeting via teleconference or Webinar. Information for the teleconference and Webinar is available in the meeting notice, which can be accessed through the NRC's public Web site at <http://meetings.nrc.gov/pmns/mtg>.

Please refer to Docket ID NRC-2009-0096 when contacting the NRC about the availability of information for the proposed rule, and refer to Docket ID NRC-2013-0195 when contacting the NRC about the availability of information for the draft NUREGs. You

may access publicly-available information related to this action by any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2009-0096 for information about the proposed rule and Docket ID NRC-2013-0195 for information about the draft NUREGs. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@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 access publicly-available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then 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, 301-415-4737, or by email to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov).

- *NRC's PDR:* You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**FOR FURTHER INFORMATION CONTACT:** Thomas Young, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-5795; email: [Thomas.Young@nrc.gov](mailto:Thomas.Young@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

#### I. Background

On November 8, 2013 (78 FR 67225; NRC-2009-0096), the NRC published for public comment a proposed rule to amend its regulations for MC&A of SNM. Also on November 8, 2013 (78 FR 67224; NRC-2013-0195), the NRC published for public comment the proposed guidance documents that discuss acceptable methods that licensees may use to prepare and implement their MC&A plans and how the NRC will review and inspect these plans. The public comment period for the proposed rule and the proposed guidance closes on February 18, 2014.

The goal of this rulemaking is to revise and consolidate the MC&A requirements in order to update, clarify,

and strengthen them. The proposed amendments add new requirements that would apply to NRC licensees who are authorized to possess SNM in a quantity greater than 350 grams.

#### II. Public Meeting

To facilitate the understanding of the public and other stakeholders of these issues and the submission of comments, the NRC staff plans to hold a public meeting on December 10, 2013, from 1:00 p.m. to 5:00 p.m. (EST), in Rockville, Maryland. The meeting notice can be accessed through the NRC's public Web site at <http://meetings.nrc.gov/pmns/mtg>. The final agenda and the meeting materials will be posted no fewer than 10 days prior to the meeting at this Web site.

In addition, members of the public may also participate in the meeting via teleconference or Webinar. Information for the teleconference and Webinar is available in the meeting notice, which can be accessed through the NRC's public Web site at <http://meetings.nrc.gov/pmns/mtg>. Participants must register at the Internet link in the meeting notice to participate in the Webinar. To register in advance for the teleconference, please contact Thomas Young at 301-415-5795 (email: [Thomas.Young@nrc.gov](mailto:Thomas.Young@nrc.gov)).

Dated at Rockville, Maryland, this 22nd day of November, 2013.

For the Nuclear Regulatory Commission.

**Deborah Jackson,**

*Deputy Director, Division of Intergovernmental Liaison and Rulemaking, Office of Federal and State Materials and Environmental Management Programs.*

[FR Doc. 2013-28698 Filed 11-27-13; 8:45 am]

BILLING CODE 7590-01-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2006-24777; Directorate Identifier 2006-NE-19-AD]

RIN 2120-AA64

#### Airworthiness Directives; Rolls-Royce Deutschland Ltd & Co KG Turbofan Engines

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to supersede airworthiness directive (AD) 2007-03-02 for all Rolls-Royce Deutschland (RRD) Tay 620-15, Tay 650-15, and Tay 651-54 turbofan engines. AD 2007-03-02 requires an ultrasonic inspection (UI) of low-pressure (LP) compressor fan blades for cracks on certain serial number (S/N) Tay 650-15 engines. AD 2007-03-02 also requires, for all Tay 611-8, 620-15, Tay 650-15, and Tay 651-54 engines, initial and repetitive UIs of LP compressor fan blades. AD 2007-03-02 also requires, for Tay 650-15 and Tay 651-54 engines, UIs of LP compressor fan blades whenever the blade set is removed from one engine and installed on a different engine. Since we issued AD 2007-03-02, we received a report of an additional engine failure due to multiple fan blade separation. This proposed AD would require additional inspections for the affected engines and removal of the Tay 611-8 engine from the applicability of this AD. We are proposing this AD to prevent failure of the LP compressor fan blade, engine failure, and damage to the airplane.

**DATES:** We must receive comments on this proposed AD by January 28, 2014.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

- *Fax:* 202-493-2251.

- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590.

- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this AD, contact Rolls-Royce Deutschland Ltd & Co KG, Eschenweg 11, D-15827 Blankenfelde-Mahlow, Germany; phone: 49 0 33 7086 1200; fax: 49 0 33 7086 1212. You may view this service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

#### Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9

a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the mandatory continuing airworthiness information, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (phone: 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

#### FOR FURTHER INFORMATION CONTACT:

Frederick Zink, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781 238 7779; fax: 781 238 7199; email: [frederick.zink@faa.gov](mailto:frederick.zink@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2006-24777; Directorate Identifier 2006-NE-19-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

##### Discussion

On January 22, 2007, we issued AD 2007-03-02, Amendment 39-14913 (72 FR 3936, January 29, 2007) ("AD 2007-03-02") for certain RRD Tay 611-8 and Tay 620-15 turbofan engines with LP compressor module, part number (P/N) M01100AA or P/N M01100AB, installed, and Tay 650-15 and Tay 651-54 turbofan engines with LP compressor module, P/N M01300AA or P/N M01300AB, installed. AD 2007-03-02 requires UI of LP compressor fan blades for cracks on certain S/N Tay 650-15 engines. AD 2007-03-02 also requires, for all Tay 611-8, 620-15, 620-15/20, Tay 650-15, Tay 650-15/20, and Tay 651-54 engines, initial and repetitive UIs of LP compressor fan blades. AD 2007-03-02 also requires, for Tay 650-15 and Tay 651-54 engines, UIs of LP compressor fan blades whenever the blade set is removed from one engine and installed on a different engine. AD

2007-03-02 resulted from a report that a set of LP compressor fan blades failed before reaching the LP compressor fan blade full published life limit. We issued AD 2007-03-02 to prevent LP compressor fan blades from failing due to blade root cracks, leading to uncontained engine failure and damage to the airplane.

#### Actions Since AD 2007-03-02 Was Issued

Since we issued AD 2007-03-02, we received reports of additional engine failures. Also since we issued AD 2007-03-02, the European Aviation Safety Agency issued AD 2013-151R2, dated September 2, 2013, which requires UI, and replacement if found cracked, of affected LP compressor fan blades. Also since we issued AD 2007-03-02, RRD issued ANMSB TAY-72-A1442, Revision 5, dated May 31, 2013 which removed the Tay 611-8 engine from the list of applicable engines.

#### FAA's Determination

We are proposing this AD because we evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

#### Proposed AD Requirements

This proposed AD requires a UI of LP compressor fan blades for cracks for all 620-15, Tay 650-15, and Tay 651-54 engines. This proposed AD would also require accomplishing the actions specified in the service information described previously.

#### Costs of Compliance

We estimate that this proposed AD would affect about 52 engines installed on airplanes of U.S. registry. We also estimate that it would take about 4 hours per engine to remove and inspect an LP compressor blade set. The average labor rate is \$85 per hour. Prorated parts life will cost about \$11,750 per engine. Based on these figures, we estimate the cost of this proposed AD on U.S. operators to be \$628,680.

#### Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701, "General requirements." Under that

section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

### Regulatory Findings

We have determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that the proposed regulation:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979),
- (3) Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction, and
- (4) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

### The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 14 CFR part 39 as follows:

### PART 39—AIRWORTHINESS DIRECTIVES

- 1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

#### § 39.13 [Amended]

- 2. The FAA amends § 39.13 by removing airworthiness directive (AD) 2007-03-02, Amendment 39-14913 (72 FR 3936, January 29, 2007), and adding the following new AD:

#### Rolls-Royce Deutschland Ltd & Co KG:

Docket No. FAA-2006-24777;  
Directorate Identifier 2006-NE-19-AD.

#### (a) Comments Due Date

The FAA must receive comments on this AD action by January 28, 2014.

#### (b) Affected ADs

This AD supersedes AD 2007-03-02, Amendment 39-14913 (72 FR 3936, January 29, 2007).

#### (c) Applicability

This AD applies to Rolls-Royce Deutschland Ltd & Co KG (RRD) Tay 620-15 turbofan engines with low-pressure (LP) compressor module, part number (P/N) M01100AA or P/N M01100AB, installed, and Tay 650-15 and Tay 651-54 turbofan engines with LP compressor module, P/N M01300AA or P/N M01300AB, installed.

#### (d) Unsafe Condition

This AD was prompted by a report of an additional engine failure. We are issuing this AD to prevent failure of the LP compressor fan blade, engine failure, and damage to the airplane.

#### (e) Compliance

Comply with this AD within the compliance times specified, unless already done.

- (1) Tay 650-15 and Tay 651-54 engine LP Compressor Fan Blade Ultrasonic Inspection (UI):
  - (i) After the effective date of this AD, whenever LP compressor fan blades are removed from an engine, before re-installation on a different engine, inspect the LP compressor fan blades and accomplish a UI of the LP compressor fan blades in accordance with Instruction I of paragraph 3 of RRD Alert Non-Modification Service Bulletin (NMSB) TAY-72-A1442, Revision 6, dated August 26, 2013.
  - (ii) After the effective date of this AD, during each engine shop visit, before return to service of the engine, inspect the LP compressor fan blades and accomplish a UI of the LP compressor fan blades in accordance with Instruction II of paragraph 3 of RRD Alert NMSB TAY-72-A1442, Revision 6, dated August 26, 2013.
- (2) For Tay 620-15 engine LP Compressor Fan Blade UI, after the effective date of this AD, before return to service of an engine after every mid-life, or every calendar life, or every overhaul shop visit, inspect the LP compressor fan blades and accomplish a UI of the LP compressor fan blades in accordance with Instruction II of paragraph 3 of RRD Alert NMSB TAY-72-A1442, Revision 6, dated August 26, 2013.
- (3) For Tay 620-15, Tay 650-15, and Tay 651-54 engine LP Compressor Fan Blade and Rotor Disk Replacement, if during any inspection required by paragraph (e)(1) or (e)(2) of this AD, any LP compressor fan blade is found cracked, before next flight or return to service of the engine, replace the complete set of the LP compressor fan blades and the LP compressor rotor disk.

#### (f) Credit for Previous Actions

If, before the effective date of this AD, you inspected or replaced any Tay 620-15, Tay 650-15, or Tay 651-54 turbofan engine LP compressor fan blades or rotor disk assembly

using RRD Alert NMSB TAY-72-A1442, Revision 5, or earlier, you have satisfied the requirements of paragraphs (e)(1) through (e)(3) of this AD.

#### (g) Definitions

For the purposes of this AD for Tay 620-15 engines:

- (1) A mid-life shop visit is an engine shop visit accomplished before accumulating 12,000 engine flight cycles since new (FCSN) or flight cycles (FC) since last engine mid-life shop visit;
- (2) A calendar-life shop visit is an engine shop visit accomplished within 10 years since new or since the last engine calendar-life shop visit;
- (3) An overhaul shop visit is an engine shop visit accomplished before accumulating 22,000 engine FCSN or FC since the last engine overhaul shop visit.

#### (h) Alternative Methods of Compliance (AMOCs)

The Manager, Engine Certification Office, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

#### (i) Related Information

(1) For more information about this AD, contact Frederick Zink, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781-238 7779; fax: 781-238 7199; email: [frederick.zink@faa.gov](mailto:frederick.zink@faa.gov).

(2) Refer to MCAI European Aviation Safety Agency, AD 2013-151R2, dated September 2, 2013, for more information. You may examine the AD on the Internet at <http://www.regulations.gov/#!documentDetail;D=FAA-2006-24777-0012>.

(3) Rolls-Royce Deutschland Ltd & Co KG Alert Non-Modification Service Bulletin No. TAY-72-A1442, Revision 6, dated August 26, 2013, pertains to the subject of this AD and can be obtained from RRD, using the contact information in paragraph (i)(4) of this AD.

(4) Rolls-Royce Deutschland Ltd & Co KG, Eschenweg 11, D-15827 Blankenfelde-Mahlow, Germany; phone: 49 0 33 7086 1200; fax: 49 0 33 7086 1212.

(5) You may view this service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

Issued in Burlington, Massachusetts, on November 19, 2013.

**Colleen M. D'Alessandro,**

*Assistant Directorate Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 2013-28604 Filed 11-27-13; 8:45 am]

**BILLING CODE 4910-13-P**