

# Rules and Regulations

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## NUCLEAR REGULATORY COMMISSION

### 10 CFR Part 50

[NRC-2007-0008]

RIN 3150-A101

#### Alternate Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events; Correction

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Correcting amendment.

**SUMMARY:** On January 3, 2010, the Nuclear Regulatory Commission (NRC or Commission) published in the *Federal Register* a final rule (75 FR 13) that amends the NRC's regulations in Title 10 of the Code of Federal Regulations (10 CFR) part 50, section 61a to provide alternate fracture toughness requirements for protection against pressurized thermal shock (PTS) events for pressurized water reactor (PWR) pressure vessels. On February 3, 2010, the NRC published in the *Federal Register* a correction to the final rule (75 FR 5495) to correct formatting and typographical errors. This document is necessary to further correct a typographical error that appears in the correction document.

**DATES:** The correction is effective on November 26, 2010, and is applicable beginning February 3, 2010, the date the original rule became effective.

**FOR FURTHER INFORMATION CONTACT:** Cindy Bladley, Chief, Rules, Announcements, and Directives Branch, Office of Administration, Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: 301-492-3667, e-mail: [Cindy.Bladley@nrc.gov](mailto:Cindy.Bladley@nrc.gov).

**SUPPLEMENTARY INFORMATION:** This document is the third set of corrections to the final rule published on January 3, 2010. Previous corrections were

published on February 3, 2010 (75 FR 5495), and March 8, 2010 (75 FR 10410). This document further corrects a typographical error that appears in the correction document published in the *Federal Register* on February 3, 2010.

#### List of Subjects in 10 CFR Part 50

Antitrust, Classified information, Criminal penalties, Fire protection, Intergovernmental relations, Nuclear power plants and reactors, Radiation protection, Reactor siting criteria, Reporting and recordkeeping requirements.

■ For the reasons set out in the preamble and under the authority of the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended; and 5 U.S.C. 552 and 553, the NRC is adopting the following amendments to 10 CFR part 50.

#### PART 50—DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

■ 1. The authority citation for Part 50 continues to read as follows:

**Authority:** Secs. 102, 103, 104, 105, 161, 182, 183, 186, 189, 68 Stat. 936, 937, 938, 948, 953, 954, 955, 956, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2132, 2133, 2134, 2135, 2201, 2232, 2233, 2236, 2239, 2282); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note); Energy Policy Act of 2005, Pub. L. 109-58, 119 Stat. 194 (2005). Section 50.7 also issued under Pub. L. 95-601, sec. 10, 92 Stat. 2951 as amended by Pub. L. 102-486, sec. 2902, 106 Stat. 3123 (42 U.S.C. 5841). Section 50.10 also issued under secs. 101, 185, 68 Stat. 955, as amended (42 U.S.C. 2131, 2235); sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.13, 50.54(dd), and 50.103 also issued under sec. 108, 68 Stat. 939, as amended (42 U.S.C. 2138).

Sections 50.23, 50.35, 50.55, and 50.56 also issued under sec. 185, 68 Stat. 955 (42 U.S.C. 2235). Sections 50.33a, 50.55a and Appendix Q also issued under sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.34 and 50.54 also issued under sec. 204, 88 Stat. 1245 (42 U.S.C. 5844). Sections 50.58, 50.91, and 50.92 also issued under Pub. L. 97-415, 96 Stat. 2073 (42 U.S.C. 2239). Section 50.78 also issued under sec. 122, 68 Stat. 939 (42 U.S.C. 2152). Sections 50.80-50.81 also issued under sec. 184, 68 Stat. 954, as amended (42 U.S.C. 2234). Appendix F also issued under sec. 187, 68 Stat. 955 (42 U.S.C. 2237).

#### § 50.61a [Amended]

■ 2. In § 50.61a, amend paragraph (g), Equation 7, by removing the text “ $A = 1.451 \times 10^{-7}$  for plates” and adding in its place the text “ $A = 1.561 \times 10^{-7}$  for plates”.

Dated at Rockville, Maryland, November 19, 2010.

For the Nuclear Regulatory Commission.

**Cindy Bladley,**

*Chief, Rules, Announcements, and Directives Branch, Division of Administrative Services, Office of Administration.*

[FR Doc. 2010-29757 Filed 11-24-10; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2010-0892; Directorate Identifier 2010-NE-23-AD; Amendment 39-16524; AD 2010-24-05]

RIN 2120-AA64

#### Airworthiness Directives; Pratt & Whitney Canada Corp. (P&WC) PW305A and PW305B Turboprop Engines

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

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

As a result of a change in the low-cycle fatigue life methodology for the IMI 834 material, the recommended service life of certain PW305A and PW305B Impellers has been reduced, as published in the Airworthiness Limitations (AWL) section of Engine Maintenance Manual (EMM).

The in-service life of impellers P/N 30B2185, 30B2486 and 30B2858-01 has been reduced from 12,000 to 7,000 cycles; and of P/N 30B4565-01 from 8,000 to 7,000 cycles.

We are issuing this AD to prevent failure of the impeller, which could result in an uncontained event and possible damage to the airplane.