

# Rules and Regulations

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## NUCLEAR REGULATORY COMMISSION

### 10 CFR Part 72

[NRC-2009-0349]

RIN 3150-AI71

#### List of Approved Spent Fuel Storage Casks: HI-STORM 100 Revision 7, Confirmation of Effective Date

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Direct final rule; confirmation of effective date.

**SUMMARY:** The Nuclear Regulatory Commission (NRC) is confirming the effective date of December 28, 2009, for the direct final rule that was published in the **Federal Register** on October 13, 2009. The direct final rule amended the NRC's spent fuel storage regulations in 10 CFR 72.214 to revise the HI-STORM 100 dry cask storage system listing to include Amendment No. 7 to Certificate of Compliance (CoC) Number 1014.

**DATES:** *Effective Date:* The effective date of December 28, 2009, is confirmed for the direct final rule published October 13, 2009 (74 FR 52387).

**ADDRESSES:** Documents related to this rulemaking, including any comments received, may be examined at the NRC Public Document Room, Room O-1F23, 11555 Rockville Pike, Rockville, MD 20852.

**FOR FURTHER INFORMATION CONTACT:** Neelam Bhalla, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone (301) 415-6843, e-mail [Neelam.Bhalla@nrc.gov](mailto:Neelam.Bhalla@nrc.gov).

**SUPPLEMENTARY INFORMATION:** On October 13, 2009 (74 FR 52387), the NRC published a direct final rule amending its regulations at 10 CFR 72.214 to include Amendment No. 7 to

CoC Number 1014. Amendment No. 7 modifies the CoC to add the HI-STORM 100U system to the HI-STORM 100 cask systems. The HI-STORM 100U system allows for the underground storage of dry spent nuclear fuel (SNF) by utilizing an underground vertical ventilated module (VVM) that can accept certain Holtec multipurpose canisters previously certified for storage of SNF in the aboveground HI-STORM system. The amendment also incorporates a mandatory radiation protection perimeter around the loaded VVMs. In addition, the amendment will reinstate the decay heat limits for damaged fuel and fuel debris in Appendix B, Technical Specification (TS) 2.4, for the aboveground system that had been inadvertently deleted from Amendment Nos. 5 and 6; incorporate separate TS Appendices A and B for the HI-STORM aboveground system, and TS Appendices A-100U and B-100U, for the HI-STORM 100U underground system; revise Appendix B, TS 3.4.5, to be consistent with the required system thermal boundary conditions, as submitted in the applicant's safety analysis report for a fire accident condition, and with Holtec's original (i.e., initial certificate application or Amendment 0) submittal and the NRC's original safety evaluation report; revise and add certain definitions in Appendix A, TS 1.1, to include the VVM; and incorporate minor editorial corrections in the TS for the aboveground system. In the direct final rule, NRC stated that if no significant adverse comments were received, the direct final rule would become final on December 28, 2009. The NRC did not receive any comments on the direct final rule. Therefore, this rule will become effective as scheduled.

Dated at Rockville, Maryland, this 7th day of December 2009.

For the Nuclear Regulatory Commission,  
**Cindy Bladey,**  
*Acting Branch Chief, Rulemaking and Directives Branch, Division of Administrative Services, Office of Administration.*  
[FR Doc. E9-29554 Filed 12-10-09; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2009-1089; Directorate Identifier 2009-SW-16-AD; Amendment 39-16101; AD 2009-09-51]

RIN 2120-AA64

#### Airworthiness Directives; Eurocopter France Model EC225LP Helicopters

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule; request for comments.

**SUMMARY:** This document publishes in the **Federal Register** an amendment adopting Airworthiness Directive (AD) 2009-09-51, which was sent previously to all known U.S. owners and operators of Eurocopter France (Eurocopter) Model EC225LP helicopters by individual letters. This AD requires, before further flight, determining if the "CHIP" detector light on the instrument panel (Vehicle Monitoring System Screen) previously illuminated. If the "CHIP" detector light did illuminate and it illuminated because of a metal particle on the magnetic plug of the epicyclic reduction gear module (module) of the main gearbox (MGB), or if you cannot determine from the maintenance records which chip detector caused the "CHIP" detector light to illuminate or whether the detector light stayed illuminated after the "CHIP" detector switch was turned to the "CHIP PULSE" setting, replacing the module with an airworthy module is required before further flight. Also required before further flight is inspecting the MGB module magnetic chip detector electrical circuit and determining whether the system is functioning properly, including whether the "CHIP" detector light annunciates on the instrument panel (Vehicle Monitoring System Screen). Finally, this AD requires replacing the module with an airworthy module if the "CHIP" detector light illuminates, stays illuminated after the "CHIP" detector switch is turned to the "CHIP PULSE" setting, and you determine that a metal particle on the module magnetic plug caused that illumination. This amendment is prompted by a mandatory continuing airworthiness information