



# RUSSIAN MARITIME REGISTER OF SHIPPING

**CIRCULAR LETTER**

**No. 110-312-2-1103c**

dated 12.03.2018

Re:

amendments to the Rules for the Classification and Construction of Nuclear Ships and Floating Facilities, 2018, ND No. 2-020101-112-E

Item(s) of supervision:

nuclear ships and floating facilities

Implementation:

**from the date of publication**

Valid till:

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Cancels / amends / adds Circular Letter No.

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Number of pages:

1+1

Appendix(ces):

text of amendments to the Rules for the Classification and Construction of Nuclear Ships and Floating Facilities

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Nuclear Ships and Floating Facilities shall be amended as specified in the Appendix to the Circular Letter.

The above amendments will be introduced into the Rules at their re-publication.

It is necessary to do the following:

1. Familiarize the surveyors of Branch for Nuclear Ships and interested organizations in the area of the RS Branch Office's activity with the content of the Circular Letter.
2. Apply the provisions of the Circular Letter to the RS practical activity.

List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Part III: Table 3.1;

Part VIII: para 11.3;

Appendix 1: para 5.1.4, Chapter 10

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**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF NUCLEAR SHIPS  
AND FLOATING FACILITIES, 2018, ND No. 2-020101-112-E**

**PART III. SAFETY STANDARDS**

**3 STATE CLASSES**

**Table 3.1.** The first sentence in column "Effects" for state class SC3 shall be amended to read: "Damages to ship structures/nuclear power unit equipment which affect safety of further ship/floating facility operation."

**PART VIII. NUCLEAR STEAM SUPPLY SYSTEMS**

**11 REACTOR CORE**

**Para 11.3** shall be amended to read:

"**11.3** The core shall be designed to as to ensure effective displacement of devices for its operation at any permissible powers permitted by the designer in case of reactor startups and stops."

**APPENDIX 1. INFORMATION ON SAFETY OF NUCLEAR SHIP (FLOATING  
FACILITY) (Recommended Content)**

**5 STANDARDS AND RULES**

**Para 5.1.4** shall be amended to read:

"**5.1.4** rules for operating the ship/floating facility in emergency conditions;  
anticipated operating faults;  
emergency conditions;  
states permitting to operate the ship/floating facility beyond the conditions specified by the designer."

The heading of Chapter 10 shall be replaced by heading "Safe operation conditions for ship/floating facility".