
STATUTORY INSTRUMENTS

2022 No. 1169

The Merchant Shipping (Nuclear Ships) Regulations 2022

PART 2

Special requirements for nuclear ships

Safety assessment

7.—(1) A United Kingdom nuclear ship must not be constructed unless a safety assessment has been prepared and approved by the Secretary of State.

(2) The safety assessment referred to in paragraph (1) must—

- (a) in accordance with regulation 7 of Chapter VIII (safety assessment), evaluate the nuclear power plant and safety of the ship in order to ensure that there are no unreasonable radiation or other hazards, at sea or in port, to the crew, passengers or public, or to waterways, food or water resources;
- (b) contain the matters set out in the following provisions in the Nuclear Code—
 - (i) paragraphs 1.4.5 and 1.4.6 in Chapter 1 (principles of risk assessment);
 - (ii) paragraph 7.2.2 in Chapter 7 (content of safety assessment); and
 - (iii) paragraph 8.1.7 in Chapter 8 (specification of surveys etc.), where appropriate; and
- (c) take into account any advancements made in nuclear technology and safety standards.

(3) Subject to payment of the prescribed fee, the Secretary of State must approve the safety assessment referred to in paragraph (1), and any change to it, if satisfied that the requirements in paragraph (2) have been met.

(4) For the purposes of this regulation, “nuclear power plant” means that part of the reactor installation that produces steam for propulsion.