



Russia's floating nuclear plant readies for Northern Sea Route

August 24, 2019

Russia's first floating nuclear power plant set sail on Friday from the Arctic port of Murmansk to provide power to one of the country's most remote regions, sparking environmental concerns.

1. For the crew on Akademik Lomonosov _____

2-1. Russia's first floating nuclear power plant _____

2-2. for a 3000 mile journey along the Northern Sea Route _____

3-1. Once there, _____

3-2. to supply electricity _____

4. Russia _____

ROSENERGOATOM DEPUTY DIRECTOR FOR CONSTRUCTION AND OPERATION OF FNPP (FLOATING NUCLEAR POWER PLANT), DMITRY ALEKSEENKO, SAYING:

"The main advantage of this energy block is that we can deliver it to the location of our country where energy is needed. It is a rather powerful energy source."

5. But environmentalists _____

6. Activist group Greenpeace last year labelled the plant _____

7-1. The country's state nuclear company Rosatom _____

7-2. and can serve as a new power source _____

8-1. Its voyage comes _____

8-2. after a deadly blast earlier this month _____

9. The explosion _____

[Vocabulary]

- **crew**: the people who work on a ship, aircraft, etc.
 - *The jet crashed killing all the passengers and crew.*
- **Akademik Lomonosov**: a Russian floating nuclear power station. On May 17, 2018, it arrived at Murmansk. The Akademik Lomonosov power station was officially handed over to the Russian state nuclear power company on July 4, 2019.
- **latest**: most recent, or newest
 - *This product is manufactured with the latest technology.*
 - *What's the latest news?*
- **run-of-the-mill**: ordinary; not special in any way
 - *Even innovative things become run-of-the-mill in time.*
 - *The service was good, but the food was run-of-the-mill or worse.*
- **set sail**: to embark on a journey on water in a boat
 - *We only set sail a month ago, but it feels like we've been at sea for years now.*
- **Arctic**: at or near the north pole
- **Murmansk**: a port city in northwestern Russia on the Kola Peninsula; the largest city north of the Arctic Circle; an important supply line to Russia in World War I and World War II
- **Chukotka**: eastmost peninsula of Asia in the Russian Far East
- **replace**: to be used for doing the same job as something that was used before
 - *E-mail has largely replaced the traditional business letter.*
 - *No robot can replace a human being perfectly.*
- **coal-fired power plant**: a thermal power station which burns coal to generate electricity. Coal-fired power stations generate over a third of the world's electricity but cause hundreds of thousands of early deaths each year, mainly from air pollution.
- **Pevek**: an Arctic port town and the administrative center of Chaunsky District in Chukotka Autonomous Okrug, Russia, located on Chaunskaya Bay (part of the East Siberian Sea) on a peninsula on the eastern side of the bay facing the Routan Islands, above the Arctic Circle, about 640 kilometers (400 mi) northwest of Anadyr, the administrative center of the autonomous okrug.
- **ingenuity**: the ability to solve problems in new and clever ways; inventiveness; skill at working out how to achieve things or skill at inventing new things.
 - *Inspecting the nest may require some ingenuity.*
- **environmentalist**: someone who wants to protect the environment; someone who works to protect the environment from destruction or pollution
 - *'the environmentalist movement'*
- **voice**: to express your opinions or feelings about something, especially negative feelings
 - *Matthew voiced some doubts about our plan.*
 - *Human rights groups have voiced their concern over the treatment of refugees.*
- **activist**: someone who takes part in activities that are intended to achieve political or social change, especially someone who is a member of an organization
 - *environmental activists*
- **Greenpeace**: an international organization whose goal is to protect the environment
- **label**: to use a word or phrase to describe someone or something, especially one that is not completely fair or true
 - *He didn't want to be labeled a complainer, so he didn't raise any objection to the extra work.*

□ **Rosatom**: a Russian state corporation headquartered in Moscow that specializes in nuclear energy.

□ **assure**: to tell someone that something will definitely happen or is definitely true, especially in order to remove doubt about it

- *"So, did you say this car never had any problem in the past?" ... "That's right, sir. I assure you."*

□ **serve as something**: to act in the capacity of a particular role

• *I couldn't even afford furniture, so I just had empty boxes and stacks of books serving as my tables and chairs.*

□ **community**: the locality in which they live

- *I live in a very safe community.*

□ **heighten**: if something heightens a feeling or emotion, or if a feeling or emotion heightens, it becomes stronger; to increase

- *An educational effort to heighten awareness about global warming is currently underway.*

□ **deadly**: causing or capable of causing death

- *This is a potentially deadly disease.*

□ **blast**: an explosion, especially one caused by a bomb

- *Ten people were injured in the blast.*
- *The force of the blast threw bodies into the air.*

□ **spike**: a sudden increase in something

- *a spike in the price of crude oil*

[参照辞書: Macmillan Dictionary, Merriam-Webster, Oxford English Dictionary, America Heritage of the English language, Collins English Dictionary, Wikipedia]