

## Russia: Iran's nuclear plant to get fuel next week

August 13 2010, By VLADIMIR ISACHENKOV, Associated Press Writer



In this photo released by the semi-official Iranian Students News Agency (ISNA), the reactor building of Iran's Bushehr Nuclear Power Plant is seen, just outside the port city of Bushehr 750 miles (1245 kilometers) south of the capital Tehran, Iran, in this Nov. 30, 2009 file photo. Russia's nuclear agency spokesman Sergei Novikov said Friday Aug. 13, 2010 it will load fuel into Iran's first nuclear power plant next week, marking the start of its launch. (AP Photo/ISNA, Mehdi Ghasemi) EDITORIAL USE ONLY, NO SALES

(AP) -- Russia will load fuel into Iran's first nuclear power plant next week despite U.S. demands to prevent Iran obtaining nuclear energy until the country proves that it's not pursuing a weapons capacity, officials said Friday.

Uranium fuel shipped by Russia will be loaded into the Bushehr reactor



on Aug. 21, beginning a startup process that will last about a month and end with the reactor sending electricity to Iranian cities, Russian and Iranian officials said.

"From that moment the Bushehr plant will be officially considered a <u>nuclear-energy</u> installation," said Sergei Novikov, a spokesman for the Russian nuclear agency, told The Associated Press.

Russia signed a \$1 billion contract to build the Bushehr plant in 1995 but it has dragged its feet on completing the project.

Moscow has cited technical reasons for the delays, but analysts say Moscow has used the project to press Iran to ease its defiance over its nuclear program.

Russian officials say, however, that U.N. sanctions against Iran, including a new, more stringent set approved in June, don't directly prevent Moscow from going ahead with the Bushehr project. It has argued that the Bushehr project is essential for persuading Iran to cooperate with the U.N. nuclear watchdog and fulfill its obligations under international nuclear nonproliferation agreements.

Russian officials did not say why they had decided to move ahead with loading fuel into the Bushehr plant now.

The uranium fuel used by the Bushehr plant is enriched to a level too low to be used in an <u>nuclear weapon</u>. Iran is already producing uranium enriched to that level - about 3.5 percent - and has started a pilot program of enriching uranium to 20 percent. Iran claims it needs the 20 percent enriched uranium to produce fuel for a medical research reactor, but the move has further heightened international concerns about its nuclear program.



Uranium must be enriched to over 90 percent to be used in a nuclear warhead.

Iran's semiofficial ISNA news agency quoted Vice President Ali Akbar Salehi, who is also the head of the Atomic Energy Organization of Iran, as saying that the country had invited International Atomic Energy Agency experts to watch the transfer of fuel, which was shipped about two years ago, into the Bushehr reactor.

"Fuel complexes are sealed (and being monitored by IAEA). Naturally, IAEA inspectors will be there to watch the unsealing," ISNA quoted Salehi as saying.

Russia has said that the Bushehr project has been closely supervised by the U.N. nuclear watchdog, which declined comment Friday. It also says Iran has signed a pledge to ship all the spent uranium fuel from Bushehr back to Russia for reprocessing, excluding a possibility that any of it could used to make nuclear weapons.

Russia has walked a fine line on Iran for years. It is one of the six powers leading international efforts to ensure Iran does not develop an atomic bomb. It has backed U.N. sanctions, but strongly criticized the U.S. and the European Union for following up with separate, even stronger sanctions.

©2010 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: Russia: Iran's nuclear plant to get fuel next week (2010, August 13) retrieved 19 April 2024 from <a href="https://phys.org/news/2010-08-russia-iran-nuclear-fuel-week.html">https://phys.org/news/2010-08-russia-iran-nuclear-fuel-week.html</a>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is



provided for information purposes only.