

Russia offers cooperation for Nuclear Power Plant (PLTN)

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DGNREEC – The Government of Russia Federation offers cooperation to Indonesia government to develop nuclear power plant (PLTN).

The cooperation that offered by Russia not only technology transfer but also include the fund until the development of human resource quality.

By the Russia State-owned Enterprise, Rosatom State Atomic Energy Corporation (Rosatom), Federation government offered cooperation to develop nuclear technology as power plant.

The cooperation that offered by Rosatom not only service of construction and maintenance of the Nuclear Power Plant, but they also offered the comprehensive solution in Nuclear field such as The most advanced nuclear power plant, the most modern and safest power plant until the technology transfer, the high local content, the financing and the improving the quality of human resources.

The Russia government will provide loan assistance to develop nuclear power plant, there are some loan assistance forms that can be done such as state aid, joint venture between Rosatom and local enterprise or consortium, many chances are still open”, said Senior Expert of Russia Federation Trade Representative for Republic of Indonesia, Sergey Kukushkin at State Seminar Dialogue organized by Provisional People's Consultative Assembly Republic of Indonesia (MPR RI) coordinated with National Atomic Energy Agency (BATAN) and Indonesia Muslim Intellectual Association (ICMI) at Thursday, November 27th, 2014.

Sergey said that development of Nuclear Power Plant (PLTN) needs big investment, but when the Nuclear Power Plant (PLTN) operates, it needs lower fuel cost than other power plants. Funding assistance that offered by Russia government is about 49% of total cost which needed to build a nuclear power plant. “the estimation to build 2 block of nuclear power plant with 2,400 MW total capacity is about USD 8 Billion”, said Sergey.

Furthermore, Sergey explained that Rosatom offered cooperation in development of nuclear power plant by using nuclear power plant generation III++ technology which they thought that it is the newest and very safe technology. “After the tragedy at Fukushima is happened, they (Rosatom) think about how the safety can be more improved to protect from the earthquake and tsunami. If Indonesia government is interested in it, Rosatom willing to held a feasibility study at Indonesia”, he said.

The offer given by Russia Federation Government admitted by Sergey that still has not got any response from Indonesia government, due to Indonesia still not prioritize the development of nuclear power plant (PLTN) and now is still in assessment and research step.