WASHINGTON - The White House said on Tuesday US President Barack Obama would not sign any bill in his final months in office that would undermine the Iran nuclear deal.

"We certainly are not going to, however, sign a piece of legislation that would undermine the ability of the international community to successfully implement the international agreement to prevent Iran from obtaining a nuclear weapon," White House spokesman Josh Earnest said in a daily briefing.

Earlier on Tuesday, US House Republican leaders asked Obama not to take new measures to reinforce the Iran nuclear deal before President-elect Donald Trump's inauguration in January amid reports that the White House was considering such new measures.

"We respectfully request that your administration take no further actions designed to bolster international investment in Iran, or otherwise change or alter the existing sanctions regime within international organizations," House Speaker Paul Ryan, House Majority Leader Kevin McCarthy and House Foreign Affairs Committee Chairman Ed Royce said in a letter to Obama.