



Board of Governors

GOV/INF/2019/17

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Verification and monitoring in the Islamic Republic of Iran in light of United Nations Security Council resolution 2231 (2015)

Report by the Acting Director General

1. This report of the Acting Director General to the Board of Governors and, in parallel, to the United Nations Security Council (Security Council), is on the Islamic Republic of Iran's (Iran's) implementation of its nuclear-related commitments under the Joint Comprehensive Plan of Action (JCPOA) in relation to its stock of heavy water. It provides an update on developments since the Acting Director General's previous report.¹

Activities Related to Heavy Water

2. On 16 November 2019, Iran informed the Agency that its stock of heavy water had exceeded 130 metric tonnes.² On 17 November 2019, the Agency verified that the Heavy Water Production Plant (HWPP) was in operation and that Iran's stock of heavy water was 131.5 metric tonnes.³

¹ GOV/2019/55.

² JCPOA, 'Annex I – Nuclear-related measures', para. 14.

³ On 17 November 2019, the Agency confirmed that, since the Acting Director General's previous report, 0.2 metric tonnes of heavy water had been shipped out of Iran and Iran had used 0.2 metric tonnes of heavy water for research and development (R&D) activities related to the production of deuterated compounds for medical applications. On the same date, the Agency verified that Iran had purified 1.8 metric tonnes of heavy water from 2.2 metric tonnes of contaminated heavy water which had resulted from the production of deuterated compounds.