



## Security Council

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### Note by the President of the Security Council

At its 7488th meeting, held on 20 July 2015 in connection with the item entitled “Non-proliferation”, the Security Council adopted resolution [2231 \(2015\)](#).

In paragraph 4 of the resolution, the Security Council requested the Director General of the International Atomic Energy Agency to provide regular updates to the Council on the implementation by the Islamic Republic of Iran of its commitments under the Joint Comprehensive Plan of Action and to report at any time any issue of concern directly affecting the fulfilment of those commitments.

Accordingly, the President herewith circulates the report of the Director General dated 31 March 2021 (see annex).



**Annex**

**Letter dated 31 March 2021 from the Director General of the International Atomic Energy Agency addressed to the President of the Security Council**

I have the honour to enclose herewith a document submitted to the Board of Governors of the International Atomic Energy Agency (see enclosure).

I should be grateful if you would bring the present letter and the document to the attention of all members of the Security Council.

*(Signed)* Rafael Mariano **Grossi**

## Enclosure

[Original: Arabic, Chinese, English, French, Russian and Spanish]

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

#### **Report by the Director General**

1. This report of the 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 enrichment-related activities. It provides an update on developments since the Director General's previous reports.<sup>1</sup>

#### **Activities Related to Enrichment**

2. As indicated in the Director General's previous quarterly report, Iran plans to install and use a total of six cascades of IR-2m centrifuges at the Fuel Enrichment Plant (FEP) in Natanz to enrich natural UF<sub>6</sub> up to 5% U-235.<sup>2</sup> As previously reported: in November 2020, the Agency verified that Iran had begun feeding natural UF<sub>6</sub> into a cascade of 174 IR-2m centrifuges that had been transferred to FEP from the Pilot Fuel Enrichment Plant (PFEP) in Natanz;<sup>3</sup> on 30 January 2021, the Agency verified that Iran began feeding natural UF<sub>6</sub> into a second cascade of 174 IR-2m centrifuges at FEP;<sup>4</sup> on 7 March 2021, the Agency verified that Iran had begun feeding natural UF<sub>6</sub> into a third cascade of 174 IR-2m centrifuges at FEP;<sup>5</sup> and on 15 March 2021, the Agency verified that Iran began feeding natural UF<sub>6</sub> into a cascade of 174 IR-4 centrifuges at FEP.<sup>6,7</sup>

3. On 31 March 2021, the Agency verified at FEP that: Iran had begun feeding natural UF<sub>6</sub> into a fourth cascade of 174 IR-2m centrifuges; that two other cascades, each of 174 IR-2m centrifuges, had been installed but had yet to be fed with natural UF<sub>6</sub>; and that installation of a second cascade of IR-4 centrifuges had yet to begin.

4. In summary, as of 31 March 2021, the Agency verified that Iran was using 5060 IR-1 centrifuges installed in 30 cascades,<sup>8</sup> 696 IR-2m centrifuges installed in four cascades and 174 IR-4 centrifuges installed in one cascade to enrich natural UF<sub>6</sub> up to 5% U-235 at FEP.<sup>9</sup>

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\* Circulated to the Board of Governors of the International Atomic Energy Agency under the symbol GOV/INF/2021/20.

<sup>1</sup> GOV/2021/10, GOV/INF/2021/17 and GOV/INF/2021/19.

<sup>2</sup> GOV/2021/10, para. 20.

<sup>3</sup> GOV/INF/2020/16, para. 2.

<sup>4</sup> GOV/INF/2021/8, para. 3.

<sup>5</sup> GOV/INF/2021/17, para. 3.

<sup>6</sup> GOV/INF/2021/19, para. 4.

<sup>7</sup> Notwithstanding the use of this cascade to enrich natural UF<sub>6</sub> at FEP, the Agency has verified that Iran has continued to operate the cascade of IR-4 centrifuges at PFEP, which Iran had previously intended to transfer to FEP.

<sup>8</sup> The 5060 IR-1 centrifuges installed in 30 cascades remained in the configurations in the operating units at the time the JCPOA was agreed.

<sup>9</sup> JCPOA, 'Annex I – Nuclear-related measures', para. 27.