



# Security Council

Distr.: General  
8 March 2021

Original: English

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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 3 February 2021 (see annex).



**Annex**

**Letter dated 3 February 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 research and development (R&D) activities. It provides an update on developments since the Director General's previous reports.<sup>1</sup>

#### **Activities Related to Enrichment R&D**

1. On 19 December 2020, during a design information verification, the Agency verified that Iran had begun installing IR-1 centrifuges in R&D line 5 at the Pilot Fuel Enrichment Plant (PFEP) at Natanz.<sup>2</sup> In a letter dated 22 December 2020, the Agency requested Iran to clarify the purpose of installing these IR-1 centrifuges and to update the Design Information Questionnaire (DIQ) for PFEP.

2. On 13 January 2021, the Agency verified in R&D line 5 at PFEP that a cascade of 10 IR-1 centrifuges was being fed with natural uranium to produce small quantities of uranium enriched to below 2% U-235, which were being accumulated. The Agency verified that other IR-1 centrifuges were also being installed in R&D line 5. In a letter dated 14 January 2021, the Agency reminded Iran of the Agency's request for clarification of the purpose of installing these IR-1 centrifuges in R&D line 5.

3. On 30 January 2021, the Agency verified that two intermediate cascades of 10 and 18 IR-1 centrifuges were installed in R&D line 5 at PFEP.

4. On 2 February 2021, Iran provided an updated DIQ for PFEP. The DIQ stated that the purpose of installing IR-1 centrifuges in R&D line 5 was the "[p]roduction of LEU, quality control and R&D activities".<sup>3</sup> The DIQ also stated that R&D line 5 could accommodate "single, intermediate or full cascades of any type of centrifuge machine".

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\* Circulated to the Board of Governors of the International Atomic Energy Agency under the symbol GOV/INF/2021/10.

<sup>1</sup> GOV/2020/51, GOV/INF/2020/16, GOV/INF/2020/17, GOV/INF/2021/1, GOV/INF/2021/2, GOV/INF/2021/3, GOV/INF/2021/8 and GOV/INF/2021/9.

<sup>2</sup> R&D line 5 at PFEP is the location where previously a cascade of IR-2m centrifuges had been installed, before it was transferred to the Fuel Enrichment Plant (see GOV/2020/51, para. 13).

<sup>3</sup> JCPOA, 'Annex I – Nuclear-related measures', para. 32.