

Board of Governors

GOV/INF/2014/1

Date: 20 January 2014

Original: English

For official use only

Status of Iran's Nuclear Programme in relation to the Joint Plan of Action

Report by the Director General

1. As foreshadowed in the Director General's report on the *Monitoring and Verification in the Islamic Republic of Iran in relation to the Joint Plan of Action* (GOV/2014/2), the purpose of this report is to provide information on the status of the Islamic Republic of Iran's (Iran's) nuclear programme in relation to the "voluntary measures" that Iran has agreed to undertake, as of 20 January 2014, as part of the Joint Plan of Action (JPA).

2. The Agency confirms that, as of 20 January 2014, Iran:

- has ceased enriching uranium above 5% U-235 at the two cascades at the Pilot Fuel Enrichment Plant (PFEP) and four cascades at the Fordow Fuel Enrichment Plant (FFEP) previously used for this purpose;
- has ceased operating cascades in an interconnected configuration at PFEP and FFEP;
- has begun diluting UF₆ enriched up to 20% U-235 at PFEP;
- is continuing the conversion of UF₆ enriched up to 20% U-235 into U₃O₈ at the Fuel Plate Fabrication Plant (FPFP);
- has no process line to reconvert uranium oxides enriched up to 20% U-235 back into UF₆ enriched up to 20% U-235 at FPFP;
- is not conducting any further advances to its activities at the Natanz Fuel Enrichment Plant, FFEP or the Arak reactor (IR-40), including the manufacture and testing of fuel for the IR-40 reactor;
- is continuing to construct the Enriched UO₂ Powder Plant for the conversion of UF₆ enriched up to 5% U-235 into oxide;

- is continuing its safeguarded R&D practices at PFEP, including its current enrichment R&D practices, and continues not to use them for the accumulation of enriched uranium; and
- is not carrying out reprocessing related activities at the Tehran Research Reactor and the Molybdenum, Iodine and Xenon Radioisotope Production (MIX) Facility.

3. The Agency can also confirm that it has received written communications from Iran in relation to the “voluntary measures” that Iran has agreed to undertake in the first six months as part of the JPA, as follows:

- a letter from Iran dated 18 January 2014 stating that “for the first step time-bound (six months), there will be no new location for enrichment other than those already existing at the Fordow and Natanz sites”;
- a letter from Iran dated 18 January 2014 stating that “during the first step time-bound (six months), Iran will not engage in stages of reprocessing activities, or construction of a facility capable of reprocessing”;
- a letter from Iran dated 18 January 2014 stating that “during the first step of time-bound (six months), Iran declares that there is no reconversion line to reconvert uranium oxide enriched up to 20% U-235 back into UF₆ enriched up to 20% U-235”; and
- a letter from Iran dated 20 January 2014, enclosing information on centrifuge assembly workshops, storage facilities and centrifuge rotor production workshops.

4. The Agency and Iran have also agreed on arrangements for increased access by Agency inspectors to the nuclear facilities at Natanz and Fordow, including in relation to weekends and holidays in Iran.