



PERMANENT MISSION  
OF THE ISLAMIC REPUBLIC OF IRAN  
TO THE UNITED NATIONS AND  
OTHER INTERNATIONAL ORGANIZATIONS

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جمهوری اسلامی ایران  
نیانذگی دائم تر دو قمر ظل محمد و سازمانهای بین المللی  
وین

Vienna, 29 February 2012

No. 2250/347-17/1925

Excellency,

Pursuant to the discussions during today's Technical Briefing, I have come to the conclusion, with the purpose of obtaining a clear picture of the factual situation of the visit of the IAEA team in Iran, to bring to Your Excellency's attention the last version of proposals by the IAEA with a few amendments by Iran before the team would leave to Vienna.

It should be also recalled that before the conclusion of the provisions of modalities and a framework for dealing with pending issues and even before receiving the documents, Iran, upon request of the IAEA, gave its initial declaration and assessment of the Annex of the last report of the Director General (GOV/2011/65) which clearly elucidates the proactive and cooperative approach of Iran.

I would appreciate if my letter with the attachment will be circulated among the Member States of NAM.

Please accept, Excellency, the assurances of my highest consideration.

Ali Asghar Soltanien

Ambassador

Permanent Representative

Encl. as stated

H.E. Ambassador Khaled Abdelrahman SHAMAA  
Permanent Representative of the Arab Republic of Egypt  
Chairman of the Vienna Chapter of NAM

20 February 2012

## Clarification of Unresolved Issues

The overall aim of future work is to clarify unresolved issues in connection with Iran's nuclear programme.

The Board requested Iran and the Agency to intensify their dialogue aiming at the urgent resolution of all outstanding issues for the purpose of providing clarification regarding those issues, including access to all relevant information, documentation, sites, material and personnel in Iran.

This document describes issues and topics to be addressed, and associated modalities. The document also includes a number of actions that are to be undertaken before the June 2012 meeting of the IAEA Board of Governors, if possible. ~~Follow-up actions that are required of Iran to facilitate the Agency's conclusions regarding the peaceful nature of Iran's nuclear programme will be identified as this process continues.~~

During the clarification process, the Agency and Iran will ~~be guided by~~ *implement* the following modalities:

1. The Agency will take into account Iran's security concerns. In particular circumstances, this may require the use of managed access.
2. The Agency will ensure that the information provided by Iran is properly protected in line with the Agency's regime for the protection of safeguards confidential information (GOV/2959, 14 November 1997; GOV/2897, 13 February 1997).
3. Iran agrees to cooperate with the Agency to facilitate a conclusive technical assessment of all issues of concern to the Agency. This cooperation, *as defined in this document*, will include inspections by the Agency, additional meetings, including technical meetings and visits, and access to all relevant information, documentation, sites, material and personnel.
4. After each meeting, the Agency *and Iran* will produce a summary record of that meeting, and propose possible next steps. ~~Iran will then be invited to respond with comments on the record and the proposed next steps.~~

### A. Peaceful nature of Iran's nuclear programme

Iran agrees to clarify issues related to possible military dimensions to its nuclear programme, as outlined in the Annex to the November 2011 Board report (GOV/2011/65). *There exist no issues other than those reflected in the said annex.* These will be dealt with in the following order<sup>1</sup>, ~~except that some may also be dealt with in parallel.~~

#### Topic 1

- Parchin
- Foreign Expert

#### Topic 2

- Detonator development
- High explosive initiation
- Hydrodynamic experiments

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<sup>1</sup> Section C of the Annex to GOV/2011/65, and subject to the Modalities.

**Topic 2**

- Nuclear material acquisition activities

**Topic 3**

- Neutron initiation
- Modelling and calculations

**Topic 4**

- TestingMissile integration
- Arming, fusing and firing

**Topic 6**

- ~~Programme management structure~~
- ~~Procurement activities~~

Iran will provide an initial declaration comprising a detailed substantive response in connection with each topic referred to in Section C of the Annex to GOV/2011/65.

Following receipt of Iran's initial declaration, the Agency will provide Iran, for each topic and proceeding topic-by-topic, with ~~initial~~ questions and a detailed explanation of its concerns, and *deliver, where appropriate*, documents related to the Agency's concerns. ~~The questions~~ *Agency may include* requests for access to information, documentation, sites, material and personnel.

After receiving Iran's responses to the questions and requests, and following analysis of such responses, the Agency will discuss *and agree* with Iran ~~any further~~ *on* actions to be taken *on each topic. After implementation of action on each topic, it will be considered concluded and then the work on the next topic will start.*

Following the topic-by-topic approach, the Agency may adjust the order in which issues and topics are discussed, ~~and return to those that have been discussed earlier~~, given that the issues and topics are inter-related.

## **B. Correctness of Iran's nuclear material declarations**

Iran agrees to clarify all questions that the Agency raises regarding the inventories and flows of nuclear material in Iran.

**Actions:**

- Iran to clarify the differences with regard to nuclear material quantities originating from uranium metal conversion experiments identified following the 2011 physical inventory taking and verification at JHL;
- Iran and the Agency to review information regarding all imports and exports of nuclear material;

### **[C. Completeness of Iran's declarations**

Iran agrees to address any other questions the Agency raises regarding information related to undeclared nuclear material and activities in Iran.

#### **Actions:**

Iran to provide the Agency with:

- access to the Bandar Abbas Uranium Production Plant and the Ardakan Yellowcake Production Plant;
- an initial declaration about all nuclear facilities that Iran has decided to construct, and in particular those that were already announced by Iran;
- a declaration regarding the uses and locations of nuclear material exempted from safeguards;
- access to the Heavy Water Production plant and to any locations where heavy water is stored, and facilitate sampling by the Agency of heavy water stored in Iran;
- access to Gchine and Saghand mines and any other locations where uranium is extracted including for the purification of phosphoric acid;
- information related to laser enrichment activities and access to locations where these activities and laser manufacturing are carried out;
- information about nuclear related research and development activities not involving nuclear material;
- design information for all nuclear facilities that are currently under construction, and in particular updated design information for the IR-40 Research Reactor;
- information regarding the manufacture of enrichment related components and access to relevant locations;
- information (for example, location, intended final use, quantities anticipated to be ultimately produced) concerning enriched uranium (including up to 20%) to better understand the size, scope and purpose of Iran's enrichment programme. |