

*Translated from Arabic*

**Permanent Mission of the Republic of Iraq to the United Nations**

**No. M/7/657**

**Date: 7 December 2002**

Sir,

On instructions from my Government, I have the honour to transmit to you herewith a letter dated 7 December 2002 from Mr. Naji Sabri, Minister for Foreign Affairs of the Republic of Iraq. The letter contains the declarations required of Iraq under paragraph 3 of Security Council resolution 1441 (2002) which Mr. Hans Blix, Executive Chairman of the United Nations Monitoring, Verification and Inspection Commission (UNMOVIC), will send to the Security Council. We wish to inform you that General Amir al-Sa'di has sent two letters dated 7 December 2002, the first of which transmitting the nuclear declaration to Mr. El Baradei, and the second transmitting the chemical, biological and ballistic missile declaration to Mr. Hans Blix.

Accept, Sir, the assurances of my highest consideration.

*(Signed)* Mohammed A. Aldouri  
Permanent Representative

His Excellency Mr. Alfonso Valdovinos  
President of the Security Council

**Republic of Iraq****Ministry of Foreign Affairs, Minister's Office**

Sir,

I should like to transmit to you, through the United Nations Monitoring, Verification and Inspection Commission (UNMOVIC) and the International Atomic Energy Agency (IAEA), the declarations required under paragraph 3 of Security Council resolution 1441 (2002), as follows:

**I. Nuclear declaration**

Section 1: The period from the inception of the programme up to 1991 consisting of 2,081 pages as follows:

Extensive summary (113 pages)

Part 1 (80 pages)

Chapter 1: Development phases of the Iraqi nuclear programme (45 pages)

Chapter 2: Administrative organization of the nuclear programme (13 pages)

Chapter 3: Financial appropriations and procurements (22 pages)

Part 2 (a) (363 pages)

Chapter 4: Techniques

4.1 Electromagnetic isotope separation (168 pages)

4.2 Chemical techniques and processes associated with electromagnetic separation (118 pages)

4.3 Other techniques associated with electromagnetic separation (77 pages)

Part 2 (b) (318 pages)

Chapter 4: Techniques (continued)

4.4 Enrichment by gaseous diffusion and gaseous centrifuge (236 pages)

4.5 The chemical enrichment programme (38 pages)

4.6 Isotope separation by laser (30 pages)

4.7 Enrichment of lithium isotopes (14 pages)

Part 3 (a) (336 pages)

Chapter 5: Development of apparatus

5.1 Preliminary studies (40 pages)

5.2 Administration (27 pages)

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- 5.3 Commencement (4 pages)
- 5.4 Theoretical and mathematical studies (48 pages)
- 5.5 Experimental studies (60 pages)
- 5.6 Study of materials (36 pages)
- 5.7 Electronic and mechanical activities (39 pages)
- 5.8
- Al-Athir Centre (32 pages)
- 5.9 The Zafir project (86 pages)
- Part 3 (b) (160 pages)
  - Chapter 5: Development of apparatus (continued)
- 5.10 Chemical techniques connected with the apparatus development programme (90 pages)
- 5.11 Exploitation of new and depleted fuel within the accelerated apparatus development programme (68 pages)
- 5.12 Status as at 17 January 1991 (2 pages)
- Part 4 (177 pages)
  - Chapter 6: Miscellaneous activities (28 pages)
  - Chapter 7: Reliance on non-nuclear complexes and activities (21 pages)
  - Chapter 8: Nuclear materials (16 pages)
  - Chapter 9: Documentation (52 pages)
  - Chapter 10: Transfer and destruction of equipment and materials (60 pages)
- Part 5 (119 pages)
  - Chapter 11: Achievements (199 pages)
- Annex to chapter 3: Procurements of petrochemicals 3 and the Design Centre (111 pages)
- Annex to chapter 10: Location of the principal items of equipment (159 pages)
- Letters: Explanations of the Iraqi group to the working group of the International Atomic Energy Agency (145 pages)

Section 2: Covering the period from 1991 up to 2002 (300 pages), containing the following:

	Pages
Chapter 1. Major sites	
Introduction .....	1
* Tuwaitha facility (Atomic Energy Organization)	
- illustrative programme.....	2-5
- Advisory Bureau.....	6
- Scientific policies and programmes.....	7-20
- Engineering Department.....	21-70
- Administrative Department.....	71-73
- Chemistry and Medicinal Preparations Department.....	74-117
- Physics Department.....	118-145
- Agricultural Research Department.....	146-170
- Environmental Research Department.....	171-184
* Tarmiya facility (Ibn Sina Company).....	185-219
* Al-Athir facility.....	220-221
* Al-Farat facility (Al-Milad Company).....	222-223
* Al-Jazirah Company.....	224-226
* Al-Sharqat facility.....	227-230
* Public Phosphate Company.....	231-251
* Al-Mazhd Company.....	252-253
Chapter 2. Secondary sites	
* The Public Geological Survey and Mining Company.....	254-256
* Ibn Firnas Public Company.....	257-264
* Salah al-Din Public Company.....	265
* Al-Tahaddi Company.....	266
* Al-Razi Company.....	267-268
* Al-Zahf al-Kabir Company.....	269-271
* Al-Zawra' Public Company.....	272
* Al-Samoud Public Company.....	273
* Al-Izz Company.....	274
* Al-Qaaqaa Company.....	275
* Al-Nida' Company.....	276-278

* Nasr Public Company.....	279-280
* Umm al-Ma'arik Public Company.....	281-282
* Badr Public Company.....	283-284
* Saddam Public Company.....	285-286
* Al-Radwan Factory.....	287-288
* Hattin Company.....	289
* Sa'ad Public Company.....	290-294
* Al-Nasr al-Azim Company.....	295-299
* Conclusion.....	300

## II. Chemical declaration

Introduction (2 pages)

### Section 1

Chapter 1: Chronological summary of the activities of the former chemical weapons programme (19 pages)

Chapter 2: Organizational chart of the former chemical weapons programme (8 pages)

Chapter 3:

1. Types and quantities of imported chemical precursors, production equipment and empty munitions of the former chemical weapons programme (86 pages)

2. List of contracts and letters of approval and list of agreements for the supply of empty munitions containers (8 pages)

3. Sources of supply (34 pages)

Chapter 4: Research and development activities of the chemical weapons programme (102 pages)

Chapter 5: Production facilities and the equipment in those facilities (73 pages)

Chapter 6: Production of chemical agents (23 pages)

Chapter 7: Chemical munitions research and development activities (20 pages)

Chapter 8: Field tests and conversions (24 pages)

Chapter 9: Munitions-filling techniques (2 pages)

Chapter 10: Foreign technical assistance (3 pages)

Chapter 11: Materials balance (348 pages)

Chapter 12: Unilateral destruction of chemical munitions, agents and precursors (22 pages)

Chapter 13: 103 pages on miscellaneous subjects, including:

1. Relations with companies, representatives and individuals;

2. Identification codes for the components of the programme;
3. Chemical activities at the Salman facility;
4. Locally procured equipment;
5. Attempts to produce precursors locally;
6. Considerations for the selection of project sites;
7. Links between the chemical programme and other Iraqi institutions;
8. Terminated radiation bomb project;
9. Alternative production sites;
10. Production of ricin toxin.

List of supporting documents: The supporting documents comprise the above declarations (11 pages)

Supplementary annex: This comprises the letters exchanged between the National Monitoring Directorate and the former United Nations Special Commission, which contain replies to the questions of the Special Commission concerning specific items of the final declaration and which are an integral part of the declaration (12 pages)

Report of 1999 on the status of the chemical programme (21 pages)

**Section 2 (118 pages)**

This section deals with chemical activities from 1991 up to 2002 and includes information on:

- Major sites: Fallujah 2/chlorine and phenol plant; Fallujah 3/pesticides plant;
- Secondary sites, of which there are four: Nasr Public Company; Public Mechanical Industries Company; Al-Qaaqaa Public Company; Hattin Public Company;
- Additional sites, of which there are 25, including university science departments and facilities belonging to the Ministry of Agriculture and the Ministry of Industry and Minerals.

**Annex containing supporting documents in the chemical field (841 pages)**

**III. Biological declaration**

**Section 1**

	Pages
Introduction (1 page)	
Chapter 1: Activities of the Hassan bin al-Haytham Establishment (1974-1978).....	1-5
Chapter 2: Activities of the Muthanna State Establishment (1985-1987).....	6-18
Chapter 3: Activities of the Salman facility (1987-1990).....	19-64
Chapter 4: Activities of the Taji facility (January 1988-October 1998).....	65-70

Chapter 5: Activities of the Hakam factory (1988-1991).....	71-105
Chapter 6: Activities of the Foot-and-Mouth Disease Institute (July 1990-January 1991).....	106-117
Chapter 7: Activities of the Fadiliyah facility (1990-1991).....	118-123
Chapter 8: Weaponization activities.....	124-219
Chapter 9: 1. Organizational chart of the former biological weapons programme	
2. Military institutions connected with the former biological weapons programme.....	220-240
Chapter 10: Miscellaneous subjects, including the following:	
1. Replies to the questions of the UNSCOM 184 inspection team.....	241-262
2. Study of the conversion of fighter aircraft to remotely piloted aircraft.....	263-279
3. Procurement schedules: pursuant to the replies requested by the UNSCOM 184 inspection team concerning procurement for the programme.....	280-340
4. Munitions production and filling techniques.....	341-342
5. Production equipment.....	343-348
6. Financial appropriations .....	349-350
7. Site plans.....	351
8. Replies to the questions of the UNSCOM 184 inspection team concerning activities for the production of biological agents.....	352-374
9. Time schedules.....	375-381
11. <sup>1</sup> Acquisition of equipment, materials, supplies and empty munitions containers for all phases of the programme.....	382-415
12. Materials balance and whereabouts of the equipment.....	416-512
13. List of supporting documents.....	513-528

## Section 2

This section describes the non-proscribed biological activities during the period 1991-2002 and includes information on the biological research, development and production facilities which contain dual-use equipment or materials, as well as on new facilities for biological activities unrelated to any proscribed activities.

<sup>1</sup> Translator's note: 10 is omitted from the Arabic text sent for translation.



**Two-part annex containing supporting documents (732 pages)**

**IV. Ballistic missile declaration**

	Pages
Introduction.....	1
Chapter 1: Chronological summary of the programme for ballistic missiles with a range greater than 150 kilometres.....	2-11
Chapter 2: Organizational chart of the programme for ballistic missile projects.....	699 [sic]
Chapter 3: Detailed information on projects and status of current activities..	12-710
Chapter 4: Forms concerning ballistic missile systems and initial designs...	711-824
Chapter 5: Details of projects and of procurement for 11 projects. Paragraph 4 of chapter 5 — relations with States, companies, establishments and main suppliers.....	825-836
Chapter 6: Actual use of ballistic missile power.....	837-1194
Chapter 7: Relationship with proscribed activities in other fields.....	1195-1206
Chapter 8: Chronological summary: Ibn Firnas Company for remotely piloted aircraft.....	1207-1211
List of supporting documents.....	1212-1240

**Annex containing supporting documents (5,047 pages)**

The currently accurate, full and complete declaration contained in the above documents comprises detailed information on Iraq's former programmes in the field of nuclear, chemical and biological weapons and ballistic missiles since the establishment of those programmes. I should like to draw the attention of the Security Council to the fact that the publication of this detailed information, in particular the parts relating to research and development and techniques for the production of agents and weapons, entails risk and is inconsistent with the norms of the weapons non-proliferation regime.

Accept, Sir, the assurances of my highest consideration.

*(Signed)* Naji Sabri  
Minister for Foreign Affairs of the Republic of Iraq  
Baghdad, 7 December 2002