

Article 72

The Agency may make routine inspections in order to:

- (a) Verify that reports are consistent with records;
- (b) Verify the location, identity, quantity and composition of all nuclear material subject to safeguards under this Agreement; and
- (c) Verify information on the possible causes of material unaccounted for, shipper/receiver differences and uncertainties in the book inventory.

Article 73

Subject to the procedures laid down in Article 77, the Agency may make special inspections:

- (a) In order to verify the information contained in special reports; or
- (b) If the Agency considers that information made available by the Government of the G.D.R. including explanations from the Government of the G.D.R. and information obtained from routine inspections, is not adequate for the Agency to fulfil its responsibilities under this Agreement.

An inspection shall be deemed to be special when it is either additional to the routine inspection effort provided for in Articles 78—82 or involves access to information or locations in addition to the access specified in Article 76 for ad hoc and routine inspections, or both.

Scope of inspections

Article 74

For the purposes specified in Articles 71—73, the Agency may:

- (a) Examine the records kept pursuant to Articles 51—58;
- (b) Make independent measurements of all nuclear material subject to safeguards under this Agreement;
- (c) Verify the functioning and calibration of instruments and other measuring and control equipment;
- (d) Apply and make use of surveillance and containment measures; and
- (e) Use other objective methods which have been demonstrated to be technically feasible.

Article 75

Within the scope of Article 74, the Agency shall be enabled:

- (a) To observe that samples at key measurement points for material balance accountancy are taken in accordance with procedures which produce representative samples, to observe the treatment and analysis of the samples and to obtain duplicates of such samples;
- (b) To observe that the measurements of nuclear material at key measurement points for material balance accountancy are representative, and to observe the calibration of the instruments and equipment involved;
- (c) To make arrangements with the Government of the G.D.R. that, if necessary:
 - (i) Additional measurements are made and additional samples taken for the Agency's use;
 - (ii) The Agency's standard analytical samples are analysed;

(iii) Appropriate absolute standards are used in calibrating instruments and other equipment; and

(iv) Other calibrations are carried out;

- (d) To arrange to use its own equipment for independent measurement and surveillance, and if so agreed and specified in the Subsidiary Arrangements to arrange to install such equipment;
- (e) To apply its seals and other identifying and tamper-indicating devices to containments, if so agreed and specified in the Subsidiary Arrangements; and
- (f) To make arrangements with the Government of the G.D.R. for the shipping of samples taken for the Agency's use.

Access for inspections

Article 76

- (a) For the purposes specified in Article 71(a) and (b) and until such time as the strategic points have been specified in the Subsidiary Arrangements, the Agency inspectors shall have access to any location where the initial report or any inspections carried out in connection with it indicate that nuclear material is present;
- (b) For the purposes specified in Article 71(c) the inspectors shall have access to any location of which the Agency has been notified in accordance with Articles 92(d) (iii) or 95(d) (iii);
- (c) For the purposes specified in Article 72 the inspectors shall have access only to the strategic points specified in the Subsidiary Arrangements and to the records maintained pursuant to Articles 51—58; and
- (d) In the event of the Government of the GDR concluding that any unusual circumstances require extended limitations on access by the Agency, the Government of the G.D.R. and the Agency shall promptly make arrangements with a view to enabling the Agency to discharge its safeguards responsibilities in the light of these limitations. The Director General shall report each such arrangement to the Board.

Article 77

In circumstance which may lead to special inspections for the purposes specified in Article 73 the Government of the G.D.R. and the Agency shall consult forthwith. As a result of such consultations the Agency may:

- (a) Make inspections in addition to the routine inspection effort provided for in Articles 78—82; and
- (b) Obtain access, in agreement with the Government of the G.D.R., to information or locations in addition to those specified in Article 76. Any disagreement concerning the need for additional access shall be resolved in accordance with Articles 21 und 22; in case action by the Government of the G.D.R. is essential and urgent, Article 18 shall apply.

Frequency and intensity of routine inspections

Article 78

The Agency shall keep the number, intensity and duration of routine inspections, applying optimum timing, to the minimum consistent with the effective implementation of the safeguards procedures set forth