

- (c) The Government of the G.D.R. and the Agency may agree on different procedures for advance notification.
- (d) The notification shall specify:
- (i) The identification and, if possible, the expected quantity and composition of the nuclear material to be transferred, and the material balance area from which it will come;
 - (ii) The State for which the nuclear material is destined;
 - (iii) The dates on and locations at which the nuclear material is to be prepared for shipping;
 - (iv) The approximate dates of dispatch and arrival of the nuclear material; and
 - (v) At what point of the transfer the recipient State will assume responsibility for the nuclear material for the purpose of this Agreement, and the probable date on which that point will be reached.

Article 93

The notification referred to in Article 92 shall be such as to enable the Agency to make, if necessary, an ad hoc inspection to identify, and if possible verify the quantity and composition of, the nuclear material before it is transferred out of the G.D.R. and, if the Agency so wishes or the Government of the G.D.R. so requests, to affix seals to the nuclear material when it has been prepared for shipping. However, the transfer of the nuclear material shall not be delayed in any way by any action taken or contemplated by the Agency pursuant to such a notification.

Article 94

If the nuclear material will not be subject to Agency safeguards in the recipient State, the Government of the G.D.R. shall make arrangements for the Agency to receive, within three months of the time when the recipient State accepts responsibility for the nuclear material from the G.D.R., confirmation by the recipient State of the transfer.

Transfers into the GDR

Article 95

- (a) The Government of the G.D.R. shall notify the Agency of any expected transfer into the G.D.R. of nuclear material required to be subject to safeguards under this Agreement if the shipment exceeds one effective kilogram, or if, within a period of three months, several separate shipments are to be received from the same State, each of less than one effective kilogram but the total of which exceeds one effective kilogram.
 - (b) The Agency shall be notified as much in advance as possible of the expected arrival of the nuclear material, and in any case not later than the date on which the Government of the G.D.R. assumes responsibility for the nuclear material.
 - (c) The Government of the G.D.R. and the Agency may agree on different procedures for advance notification.
- (d) The notification shall specify:
- (i) The identification and, if possible, the expected quantity and composition of the nuclear material;

- (ii) At what point of the transfer the Government of the G.D.R. will assume responsibility for the nuclear material for the purpose of this Agreement, and the probable date on which that point will be reached; and
- (iii) The expected date of arrival, the location where, and the date on which, the nuclear material is intended to be unpacked.

Article 96

The notification referred to in Article 95 shall be such as to enable the Agency to make, if necessary, an ad hoc inspection to identify, and if possible verify the quantity and composition of, the nuclear material at the time the consignment is unpacked. However, unpacking shall not be delayed by any action taken or contemplated by the Agency pursuant to such a notification.

Special reports

Article 97

The Government of the G.D.R. shall make a special report as envisaged in Article 68 if any unusual incident or circumstances lead the Government of the G.D.R. to believe that there is or *may* have been loss of nuclear material, including the occurrence of significant delay, during an international transfer.

DEFINITIONS

Article 98

For the purposes of this Agreement:

- A. Adjustment means an entry into an accounting record or a report showing a shipper/receiver difference or material unaccounted for.
- B. Annual throughput means, for the purposes of Articles 79 and 80, the amount of nuclear material transferred annually out of a facility working at nominal capacity.
- C. Batch means a portion of nuclear material handled as a unit for accounting purposes at a key measurement point and for which the composition and quantity are defined by a single set of specifications or measurements. The nuclear material may be in bulk form or contained in a number of separate items.
- D. Batch data means the total weight of each element of nuclear material and, in the case of plutonium and uranium, the isotopic composition when appropriate. The units of account shall be as follows:
 - (a) Grams of contained plutonium;
 - (b) Grams of total uranium and grams of contained uranium-235 plus uranium-233 for uranium enriched in these isotopes; and
 - (c) Kilograms of contained thorium, natural uranium or depleted uranium.

For reporting purposes the weights of individual items in the batch shall be added together before rounding to the nearest unit.
- E. Book inventory of a material balance area means the algebraic sum of the most recent physical inventory of that material balance area and of all inventory changes that have occurred since that physical inventory was taken.
- F. Correction means an entry into an accounting record or a report to rectify an identified mistake or to reflect an improved measurement of a quantity previously entered into the record or report. Each correction must identify the entry to which it pertains.