

- (b) Identify and verify changes in the situation which have occurred since the date of the initial report; and
- (c) Identify, and if possible verify, the quantity and composition of nuclear material in accordance with Articles 93 and 96 before its transfer out of or upon its transfer into Canada.

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 Canada, including explanations from the Government of Canada and information obtained from routine inspections, is not adequate for the Agency to fulfil its responsibilities under the Agreement.

An inspection shall be deemed to be special when it is either additional to the routine inspection effort provided for in Articles 78 to 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 to 73, the Agency may:

- (a) Examine the records kept pursuant to Articles 51 to 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 accountability 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;