

XA0200007

IAEA-SM-367/2/02

VERIFICATION OF CORRECTNESS AND COMPLETENESS OF INITIAL DECLARATIONS

O.J.HEINONEN

International Atomic Energy Agency, Vienna, Austria

The requirement to verify the correctness and completeness of the information provided by a State in its initial declaration arises from the comprehensive safeguards agreement between a State and the Agency. The objective of safeguards is to provide credible assurance of the non-diversions of nuclear material from declared activities, and of the absence of undeclared nuclear material and activities based on the Agency's conclusions from activities it performs in a State and on all information available to it. The cornerstone of the IAEA safeguards is and remains nuclear material accountancy verification. The strengthening safeguards system including the provisions of the Additional Protocol have provided the Agency access to a variety of new information. This together with a number of new tools such as environmental sampling, usage of satellite imagery, novel NDA methods for spent fuel available combined with enhanced information analysis provide the Agency with new capabilities is meeting its verification obligation.