

Abstract: Information Analysis at the International Atomic Energy Agency
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The International Atomic Energy Agency (IAEA or Agency) implements a safeguards system to provide credible assurance to the international community that nuclear material and other specified items are not diverted from peaceful nuclear uses. Activities of information collection, inspection, verification, analysis and drawing conclusions are utilized to provide that assurance. Those tasks require a technical staff with backgrounds in fields such as information technology, mathematics, statistics, nuclear engineering, chemical engineering and geology.

The presentation begins with a brief introduction of the IAEA and a short description of nuclear safeguards. The talk will concentrate on the specific areas of work done in analysis, information collection and drawing safeguards conclusions for 25 years, a time frame in which world events significantly affected the work.

Career highlights will be covered, including the awarding of the 2005 Nobel Peace Prize to the IAEA Director General and the Staff.