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## Japanese Quality Assurance System Regarding the Provision of Material Accounting Reports and the Safeguards Relevant Information to the IAEA

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The provision of the safeguards relevant reports and information in accordance with the comprehensive safeguards agreement (CSA) and the additional protocol (AP) is the basis for the IAEA safeguards.

The government of Japan (Japan Safeguards Office, JSGO) has believed that the correct reports contribute to effective and efficient safeguards therefore the domestic quality assurance system for the reporting to the IAEA was already established at the time of the accession of the CSA in 1977. It consists of Code 10 interpretation (including the seminars for operators in Japan), SSAC's checks for syntax error, code and internal consistency (computer based consistency check between facilities) and the discussion with the IAEA on the facilities' measurement system for bulk-handling facilities, which contributes to the more accurate reports from operators. This spirit has been maintained for the entry into force of the AP. For example, questions and amplification from the IAEA will be taken into account the review of the AP declaration before sending to the IAEA and the open source information such as news article and scientific literature in Japanese is collected and translated into English, and the translated information is provided to the IAEA as the supplementary information, which may contribute to broadening the IAEA information source and to their comprehensive evaluation.

The other safeguards relevant information, such as the mail-box information for SNRI at LEU fuel fabrication plants, is also checked by the JSGO's QC software before posting. The software was developed by JSGO and it checks data format, batch IDs, birth/death date, shipper/receiver information and material description code.

This paper explains the history of the development of the Japanese quality assurance system regarding the reports and the safeguards relevant information to the IAEA.

### Country or International Organization

Japan

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