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ROK-IAEA Enhanced Cooperation Arrangements(ECA)

Enhanced co-operation arrangement between the IAEA and the ROK SSAC was signed on 14 June 2012 in line with evolving safeguards implementation. These arrangements are expanded to all nuclear fuel cycle-related facilities, activities and nuclear material in the ROK, requiring full use of the SSAC and avoiding unnecessary duplication of the State's accounting and control activities. As a result of this arrangement, a joint ROK-IAEA coordination group for enhanced cooperation (CGEC) was established, which is responsible for identifying, prioritizing and implementing prescribed SSAC actions in an agreeable manner.

The CGEC is responsible for identification of specific tasks under the agreed areas for cooperation set forth in the ECA. As of 12th CGEC meeting, ROK and the Agency both agreed to apply the unannounced Inspection (UI) at LWRs for effectiveness and efficiency of SG. For Joint Use Equipment, the ROK side proposed a new technology developed with regards to the ES screening, namely MMXRF and currently the Agency evaluating the potential benefits to use the MMXRF for pre-scanning the ES taken. Besides, Modalities of reporting tools between the IAEA and ROK of relevant activities performed by the NSSC/KINAC/facility operators are also implemented through the CGEC.

Enhanced Cooperation with the ROK SSAC has already resulted in benefits in terms of implementation AP measures, with the ROK SSAC support and not being overall procedural, enhanced trainings for Agency inspectors as well as cooperation in remote monitoring scheme. Work on specifying the implementation of additional areas of cooperation is on-going smoothly and will soon make additional contributions to improving the effectiveness and efficiency of the safeguards in the ROK, while fully maintaining the ability to draw independent conclusions.

Which "Key Question" does your Abstract address?

SGI1.2

Which alternative "Key Question" does your Abstract address? (if any)

SGI1.3

Topics

SGI1

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