

**2018 Mo-99 TOPICAL MEETING ON  
MOLYBDENUM-99 PRODUCTION TECHNOLOGY DEVELOPMENT**

**SEPTEMBER 23-26, 2018  
HILTON KNOXVILLE HOTEL  
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**International Atomic Energy Agency Support for Non-HEU Based Mo-99  
Production**

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The IAEA supports its Member States through various activities related to the production of molybdenum-99 (Mo-99) and technetium-99m (Tc-99m), such as: (i) a CRP aiming at producing guidelines on how to reduce radioactive gas releases during the production of radioisotopes, (ii) a CRP on “New Ways of Producing Tc-99m and Tc-99m Generators,” (iii) a Round Robin aimed at the use of high capacity Mo adsorbers and Tc-99m concentration devices, (iv) a meeting in cooperation with CNEA on management of wastes from high enriched uranium (HEU) production of Mo-99, and (v) a technical meeting on the manufacture of non-HEU medical isotope production targets. These activities will be discussed along with future plans.