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**The remote control system in the Target source of ISOL**

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BRISOL(Beijing Radioactive Isotope Separate On-Line) , as a subproject of BRIF(Beijing Radioactive Ion-beam Facilities) ,a remote control system is developed in it's target source for the purpose of maintenance under the condition of high radioactivity level due to Neutron activation. In this design scheme, the target source is separated into 3 modules individually. The connections between modules and main system, include cooling water, power supply etc, are integrated into quick connect coupling module. A crane with high position precision is equipped for conveying the modules form it's vacuum container to hot-cell or replace it to right position.