Northwest Medical Isotopes, LLC Overview and Status

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ABSTRACT
NWMI has made significant progress in the past year on our NRC Construction Permit Application approval and R&D. We are building a Radioisotope Production Facility in Columbia, Missouri that has three primary functions including target fabrication, Mo-99 production, and uranium recovery and recycle. In addition, NWMI will use existing network of University Reactors for the irradiation of our LEU targets. In addition, R&D testing over the last 18 months has demonstrated that our LEU target material and configuration can be irradiated and then processed to produce significant quantities of Mo-99.