

**2017 Mo-99 TOPICAL MEETING ON  
MOLYBDENUM-99 PRODUCTION TECHNOLOGY DEVELOPMENT**

**SEPTEMBER 10-13, 2017  
MONTREAL MARRIOTT CHATEAU CHAMPLAIN  
MONTREAL, QC CANADA**

**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.