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Coqui RadioPharmaceuticals Corp., Progress and Perspective on the U.S. Domestic Supply of Mo-99

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ABSTRACT

In 2009 Coqui Radiopharmaceuticals Corp (Coqui) was created with the vision of solving the United States M-99 supply shortage. Coqui plans to build two open-pool reactors LEU/LEU, multiple Mo-99 production lines, a waste conditioning plant, a radiopharmaceutical production plant, nuclear and medical support services and administrative offices.

Throughout Coqui's evolutions, the principals have managed the challenges of deploying such a facility conscientious of risk management's importance. They have learned to problem solve.

Coqui designed a risk management weighted table consisting of: LEU technology, Mo-99 process, market adoption, government support (DOE), supportive site, NRC approval, FDA approval, CMS reimbursement, business model robustness, timeline risk and capital raising.

Our mission and motivation is to solve the Mo-99 shortage that comprises medical treatment integrity so that the medical profession can effectively meet the patients care needs.