



Radioactive Powder Characterization Equipment for Enhanced Research and Teaching Capability

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ABSTRACT:

Texas A&M University will purchase powder characterization equipment for the specific purpose of characterizing radioactive powders. These tools will enhance the teaching and research of the Nuclear Engineering Department, and offer a unique capability across the TAMU campus. The equipment will include an X-ray diffractometer and a particle size analyzer. These tools will reside within the radioactive material handling boundary of the Fuel Cycle & Materials Laboratory.