

NUCLEAR AND FUEL MATERIALS CHARACTERIZATION FACILITY (NFMC) *USER GUIDE*

Update January 2021

RTE PROPOSAL

1. Project

- i** Contact NFMC technical lead Dr. Yong Yang (yongyang@ufl.edu, 352-846-3791) to discuss the scope of your work. A description of the instruments available for NFMC work can be found at: <https://rsc.aux.eng.ufl.edu/resources/default.asp?s=NFMCF>

2. Budget Estimate

- i** Contact Dr. L. Amelia Dempere (ademp@eng.ufl.edu, 352-846-2626) with your reviewed work plan indicating the estimated number of hours of TEM and/or FIB work needed. Based on your estimate you will receive a budget proposal that includes all costs associated with the proposed work.

APPROVED RTE GRANT

1. Become a NFMC User

- i** Submit a request to become a user of the RSC-NFMC facilities through the RSC web-site at <https://rsc.aux.eng.ufl.edu/setup/>

2. Sample Management

- i** When samples are ready to be submitted to NFMC for analysis, contact Susan Stanford, Radiation Control Officer (sstanford@ehs.ufl.edu, 352-392-7359), to arrange sample delivery/shipment. Sample's return will also be coordinated through the Radiation Control Officer.

3. Sample Analysis

- i** Please allow up to 3 weeks for work on your samples to be scheduled. The RSC-NFMC staff will contact you with an estimated sample analysis timeline.