B. Authorization Training and Experience Requirements

The applicant shall be a faculty member of MCW and meet the minimum training and experience requirements to qualify as an Authorized User. The RSC may under special conditions grant authorization to a non-faculty member of MCW. Training and experience requirements depend on the type of laboratory being established. Laboratory types are classified one through four. The Laboratory Classification Scheme is presented in Section V (G), Laboratory Classification. Minimum training and experience requirements for each lab type are:

1. Laboratory Type 1 & 2 Training and Experience Requirements
   a. A college degree at the bachelor level, or equivalent training and experience, in such areas as physical, chemical, biological, biomedical, veterinarian or engineering sciences.
   b. At least 40 hours of training and experience in the safe handling of RAM, the characteristics of ionizing radiation, units of radiation dose and quantities, radiation detection instrumentation and the biological effects of radiation exposure appropriate to the types and forms of radioactive material used.

2. Laboratory Type 3 Training and Experience Requirements
   c. Same as for Types 1 & 2 except a total of 80 hours of training and/or experience for quantities of radionuclides, or similar radionuclides, proposed for use or an additional 10 hours of advanced formal training including type three quantities.

3. Laboratory Type 4 Training and Experience Requirements
   d. Same as for Type 3 except a total of 120 hours of training and/or experience for quantities of radionuclides, or similar radionuclides, proposed for use.

Applicants who can provide documentation showing that they were an Authorized User on another Agreement State/NRC license for substantially similar uses and quantities may provide such documentation in lieu of the Statement of Training and Experience form.