

OBTAINING AUTHORIZATION TO USE RADIOACTIVE MATERIALS

As a matter of policy, the person applying for a registration (formerly known as authorization) must be a Faculty Member (Professor, Associate Professor, Assistant Professor, Senior Research Scientist or Research Scientist) of Yale University. Applications for radioactive material use can be completed and submitted online via EHS Integrator: <https://ehsis.yale.edu/EHSIntegrator/>.

Authorization/Registration Procedure:

- a) To obtain the privilege of ordering radioactive materials for use on Yale property, submit one Radiation General and as many Isotope Specific registrations as needed, online via EHS Integrator <https://ehsis.yale.edu/EHSIntegrator/>.

A Health Physicist (HP) from EHS will review the submitted registration(s). A meeting will be scheduled between the reviewing HP and the applying PI at which time safety issues, improvements and any questions and concerns can be addressed. The registrations then undergo review by the Radiation Safety Officer (RSO) and the Yale Radiation Safety Committee (RSC). Once all reviews are finished and approval is granted, the applying PI will be notified. Note that RSC subcommittee approval is available between RSC meetings in selected cases. EHS is committed to assisting all new PIs through the authorization process in an efficient and timely manner.

The Radiation Safety Committee's approval of all registrations, expire 36 months from date of approval.

Notifications for renewal registrations will automatically be forwarded to Principal Investigator(s) well before each registration expiration date.

- b) For isotopes and uses not covered by the University's license, a Nuclear Regulatory Commission License amendment must be obtained prior to University approval being granted by the Radiation Safety Committee.
- c) Human use of radioactive material is not permitted under the terms of the Yale University Broadscope license. Human subject research conducted at the Yale University PET Center at 801 Howard Avenue is permitted under the University's limited scope NRC Medical Use license. Please see the University's Human Research Protection Program website for details on the specifics for applying for human subjects' research.