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Increased Security Requirements in order to Use Equipment with Certain Radioactive Sources

Resources and Links

NRC Orders Fingerprinting

Federal Register: NRC Fingerprinting Requirement

Sample "Trustworthiness and Reliability Letter"

Application for Use of Irradiator Form

Summary Information and Requirements

In 2008, emerging regulations from North Carolina and the US Nuclear Regulatory Commission brought new requirements for WFUBMC employees who use equipment with specific radioactive sources, e.g. Gamma Knife and Gamma Irradiators.

BASIC RULES

1. **Official Status:** users must be employees of either WFUHS or NCBH (faculty or staff); or WFU Graduate School student.
2. **Local Verification:** if employed less than 3 years, an internal background check by Human Resources is conducted. If employed more than 3 years, a letter from the supervisor (attesting to "trustworthiness and reliability") is required (submitted to Radiation Safety Officer). There may be additional requirements for non US citizens.
3. **Fingerprint Submission to FBI & Nuclear Regulatory Commission:** Fingerprint card is submitted for processing and filing. Results are returned in 4 to 6 weeks.
4. **Final Review by Radiation Safety Officer** {appointed as the Trustworthiness and Reliability Officer (T & R Official) for WFUBMC}. Evaluation of all information will result in approval or disapproval, which will be forwarded to the applicant.
5. **Training:** An approved applicant must receive training prior to gaining access for research or clinical purposes.

STEPS

- Submit a request to the [Radiation Safety Officer](#) . Copy to your supervisor.
- Radiation Safety Officer will respond with specific instructions or follow up questions.
- Complete Application Form, if use is for a research irradiator.
- When directed to submit Fingerprint Card, contact WFUBMC Security @ 713-2315 (Larry Sarvis) to arrange appointment.
- Fingerprint Card will be submitted. Upon the return of results, you will receive approval/disapproval from the Radiation Safety Officer.
- Once approved, schedule training with the RSO @ 716-1202.
- After training is satisfactorily completed, the RSO will grant security access to the appropriate equipment.

Fast Guide

Fundamental and concise information from
WFUHS Environmental Health and Safety
