

RADIATION PROTECTION REGULATORY GUIDES UPDATE

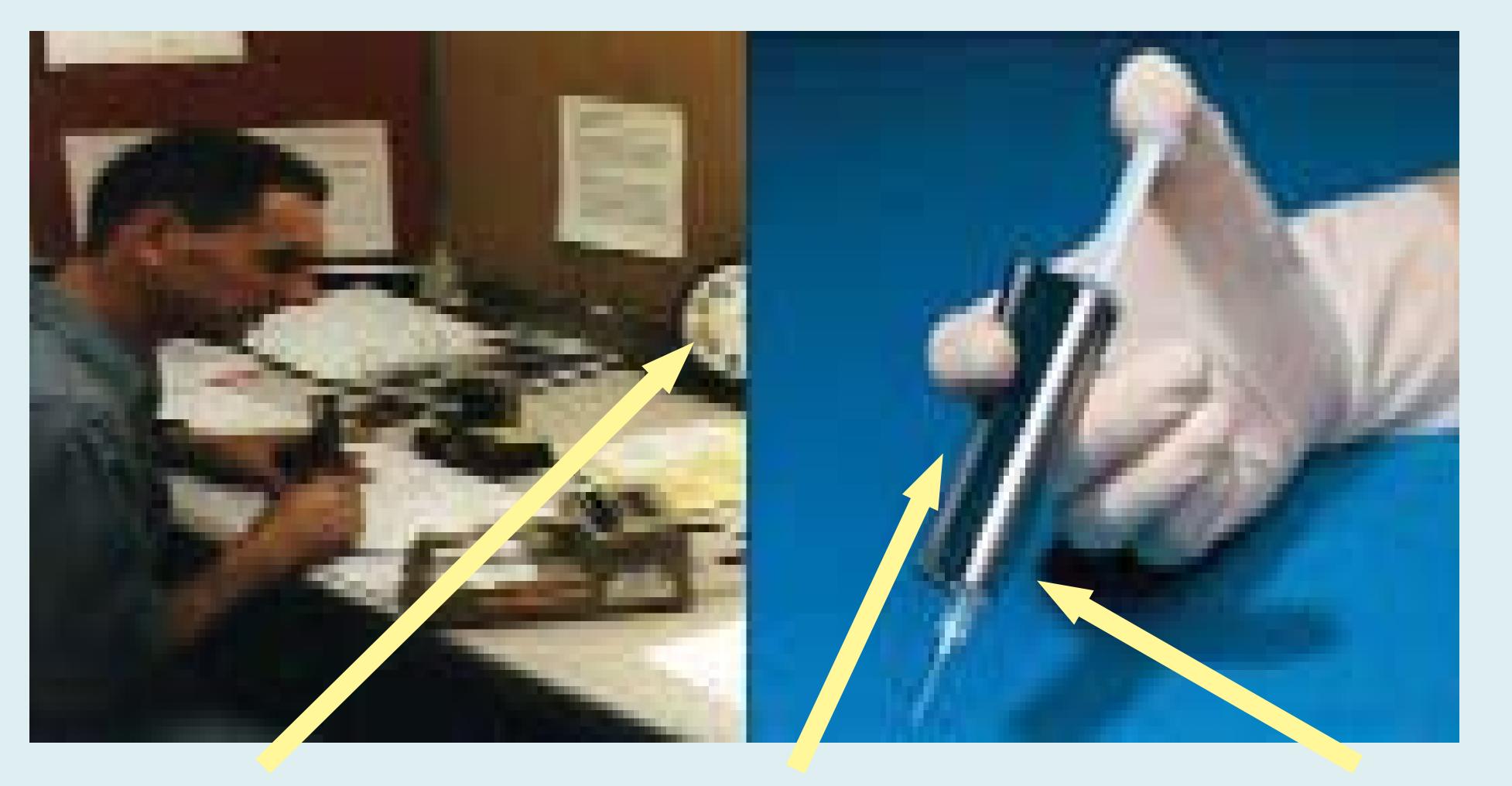


OFFICE OF NUCLEAR REGULATORY RESEARCH

The NRC is updating its Regulatory Guides based on anticipated needs and to ensure complete, accurate, and current guidance. Division 8, "Occupational Health" series, provides guidance to licensees and applicants on ALARA practices, bioassay and other radiation protection topics.

UPDATES: AS LOW AS REASONABLY ACHIEVABLE (ALARA)

- Incorporates Management Safety Culture
- Addresses Licensee-types Reporting Higher Exposures
- Incorporates Experience Data Base
- Implementation of Time, Distance and Shielding



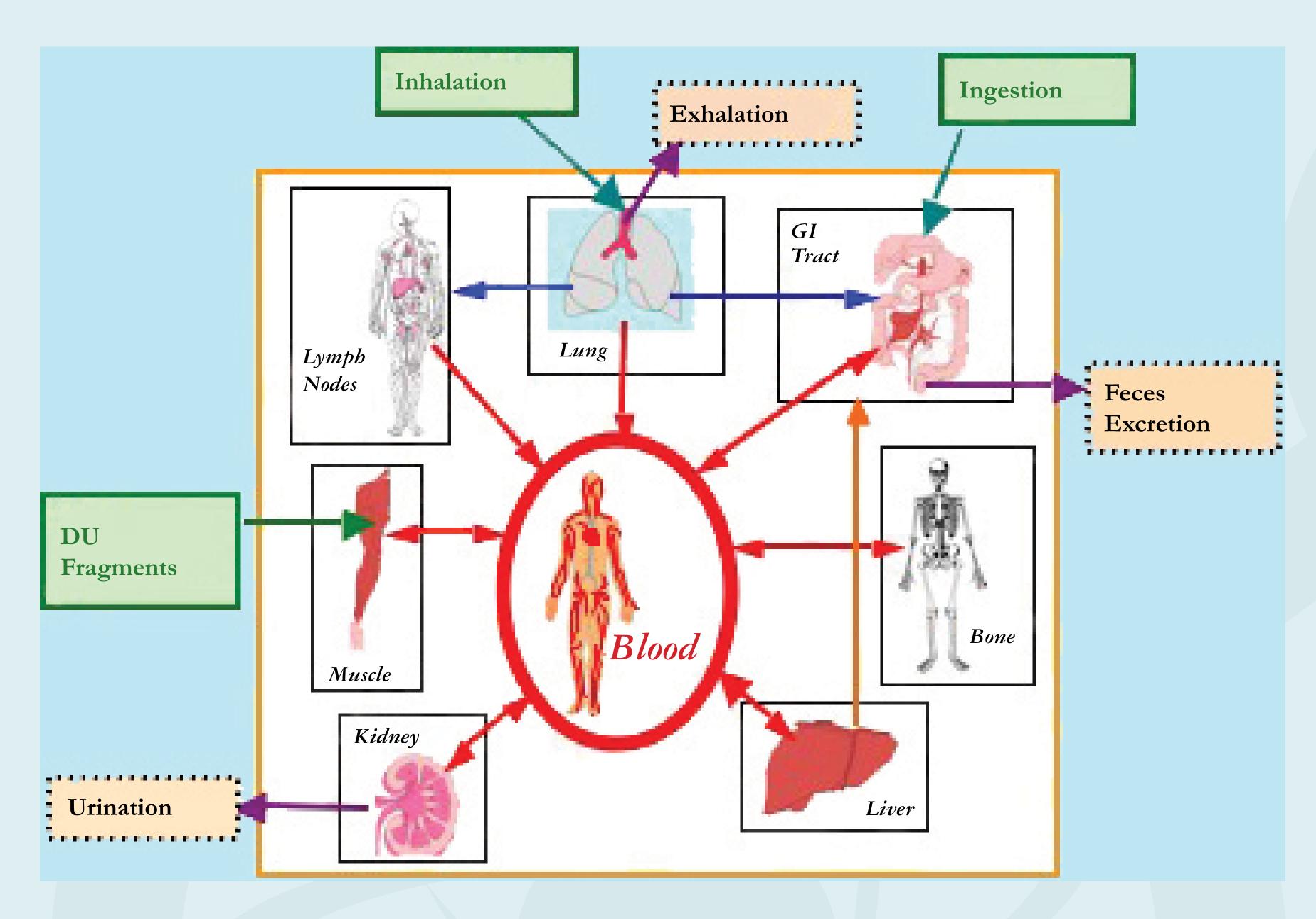
Time

Distance

Shielding

UPDATES: BIOASSAYS

- Improve Existing Guidance
- Update Dosimetry Guidance
- Implement Electronic Tools



Potential human pathways for depleted uranium

SANDIA REPORT SAND2005-4331

OTHER REGULATORY GUIDES INCLUDE:

- Dosimeters
 - Direct and indirect reading
 - Audible Alarm
- Radiation Protection Training
- Guides for Administrative Practices
- Medical

Division 8 Regulatory Guides can be found at: http://nrc.gov/readingrm/rm/doc-collections/reg-guides/