

United States Nuclear Regulatory Commission **Protecting People and the Environment**

Review of Proposed Rule 10 CFR Part 37

April 19, 2011 Susan M. Langhorst, Ph.D., CHP Advisory Committee on the Medical Uses of Isotopes

ACMUI Comments on Proposed Part 37 Rule

- Radioactive sources are essential for medical and research uses
- Costs to implement and manage Increased Controls License Orders (IC Orders) are substantial
- ACMUI supports NRC in establishing reasonable security requirements

ACMUI Concerns on Proposed Part 37 Rule

- Confusing new requirements diminish security
 - Reviewing official physical access to sources
 - Excessive requirements to determine trustworthiness
 - Licensee held responsible for police involvement

ACMUI Concerns on Proposed Part 37 Rule

- NRC cost estimates are not realistic
- Large differences among sources and licensees require better development of rule

ACMUI Concerns on Proposed Part 37 Rule

- Increased costs to implement rule will reduce patient access to essential medical procedures
- Rule ignores foreign threats but penalizes legitimate domestic medical users

ACMUI Recommendations on Proposed Part 37 Rule

• If Part 37 is needed now, change rule to implement current IC Orders requirements first; otherwise keep IC Orders in place

ACMUI Recommendations on Proposed Part 37 Rule

 Develop a more risk-informed and performance-based model to codify security requirements for byproduct materials

Advisory Committee on the Medical Uses of Isotopes

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