Sandra Kowalski

// Radiation Safety Officer

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> SUMMARY

Radiation Safety Officer with 9 years in health physics and 4 years named on a broad-scope radioactive materials license for a 600-bed hospital. Runs radiation safety for nuclear medicine, radiation oncology and research labs, keeps the program compliant with NRC and state rules, and has strong communication with physicians and staff.

> SKILLS

- Radiation Safety
- NRC Licensing
- 10 CFR Part 35
- ALARA
- Dosimetry
- Radiation Surveys
- Nuclear Medicine
- Shielding Reviews
- Regulatory Compliance
- Communication

> EXPERIENCE

Radiation Safety Officer 02/2022 - Present

Chesapeake Regional Medical Center Baltimore, MD

RSO for a hospital and research campus with 1,100 badged radiation workers.

- Manage the broad-scope license, filing 6 amendments for new isotopes and therapies with zero NRC violations.
- Oversee dosimetry for **1,100** workers, investigating every ALARA Level II exceedance within 5 days.
- Chair the quarterly radiation safety committee and present audit findings to 12 physician members.
- Built a training program in the learning system that keeps 98% of workers current each year.

Health Physicist 08/2019 - 01/2022

Patapsco University Health Baltimore, MD

Health physics staff for 140 research labs and a nuclear medicine department.

- Audited 140 radioactive materials labs each year and closed 95% of findings within 30 days.
- Supported 10 CFR Part 35 written directives for 200 radioiodine and Lu-177 therapies.
- Completed shielding reviews for 2 PET/CT rooms and 1 cyclotron facility.
- Managed radioactive waste shipments worth $80K a year under DOT rules.

Radiation Safety Specialist 06/2017 - 07/2019

Patapsco University Health Baltimore, MD

Field role in the radiation safety office.

- Performed 400 radiation surveys a year in labs and patient rooms.
- Processed 3,000 dosimetry badges a quarter.
- Logged package receipt checks for 1,500 radioactive shipments.

> EDUCATION

Master of Science 05/2017

Georgetown University Washington, DC

Health Physics

> CERTIFICATES

Certified Health Physicist 2023

American Board of Health Physics