NOVARTIS

HSE Radiation Safety Specialist

Job ID
REQ-10089830
Nov 11, 2026
LOC_US

About the Role

Key Responsibilities:

- Support the implementation and continuous improvement of the Radiation Safety Program, ensuring strong standards of radiological protection.
- Partner with the Radiation Safety Officer (RSO) and Radiation Safety Committee to maintain compliance with NRC regulations, license commitments, and internal procedures.
- Develop and maintain radiation safety programs covering contamination control, dosimetry, radiological work controls, and exposure monitoring.
- Lead and support radiological assessments, including contamination investigations, airborne radioactivity evaluations, dose assessments, and event reconstruction.
- Provide expert technical support during radiological events, investigations, recovery activities, and regulatory reporting evaluations.
- Develop high-quality technical basis documents, regulatory position papers, and NRC response packages, supporting inspections, audits, and licensing activities.
- Evaluate operations against ALARA principles and regulatory requirements, identifying opportunities to strengthen radiation protection practices.
- Support Corrective and Preventive Action (CAPA) activities, including investigations and effectiveness reviews.
- Develop and review Radiological Work Permits (RWPs) and conduct hazard assessments to recommend appropriate engineering and administrative controls.
- Strengthen radiation safety capability through training and mentoring, while supporting radioactive material accountability, waste management, instrumentation, and contamination control programs.

Essential Requirement:

- Bachelor's degree in health physics, Nuclear Engineering, Physics, Chemistry, or related scientific discipline.
- 7-10 years of health physics, radiation protection, nuclear operations, or related experience, or 5+ years of significant radiopharmaceutical manufacturing experience.
- Working knowledge of NRC regulations and radiation protection principles.
- Experience in radiological assessments, contamination control, radioactive material handling, and radiation detection instrumentation.

Desirable Requirement:

- Certified Health Physicist (CHP) or progress toward certification. Experience supporting NRC-licensed radiopharmaceutical manufacturing facilities.

- Experience with internal dosimetry, contamination investigations, regulatory compliance programs, and technical report preparation.

The salary for this position is expected to range between 89,600.00 -166,400.00 USD per year. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors. Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards. US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click here.

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, gender, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

Accessibility and reasonable accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or in order to perform the essential functions of a position, please send an e-mail to tas.nacomms@novartis.com call +1 (877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

https://www.novartis.com/careers/careers-research/notice-all-applicants-us-job-openings

Role Requirements

Division
DIV_TO
Business Unit
Production / Manufacturing
Location
LOC_US
Site
Indianapolis

Company / Legal Entity
U469 (FCRS = US469) AAA USA Inc.
Functional Area
FCT_FA
Job Type
Full time
Employment Type
Regular
Shift Work
No
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