



## POSITION DESCRIPTION

<b>Position Title:</b>	Chief Nuclear Officer
<b>Cluster / Business Unit / Division:</b>	Assurance, Risk and Compliance / Nuclear Assurance
<b>Classification:</b>	Band 10
<b>Position Description Number:</b>	PD-1801
<b>Job Family:</b>	Compliance and Regulation
<b>Work Contract Type:</b>	Manager
<b>STEMM/NON-STEMM:</b>	STEMM
<b>STEMM CATEGORY:</b>	Engineering

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### POSITION PURPOSE

The primary purpose of the Chief Nuclear Officer is to:

- Provide independent nuclear and radiological safety assurance and advice to the ANSTO Executive, Risk and Audit Committee and ANSTO Boards
- Sponsor, lead and integrate nuclear and radiological assurance initiatives across the ANSTO Group, adding value through risk reduction, including the nuclear safety review.
- Regular engagement with ARPANSA, or other regulatory bodies assuring them of the safety and compliance of ANSTO's Nuclear and radiological activities.

### ORGANISATIONAL ENVIRONMENT

ANSTO is a leading global nuclear science and technology organisation delivering world-class research and expertise to benefit Australia and support a more sustainable future. Using nuclear science, we improve health, support industries, provide expert advice to government on nuclear technologies and help develop Australia's nuclear workforce.

The Nuclear Assurance function is responsible for ensuring the safe, secure, and efficient operation of nuclear systems and infrastructure.

### ACCOUNTABILITIES & RESPONSIBILITIES

#### Key Accountabilities

- Facilitate an authoritative, appropriate and proportionate independent challenge to, and oversight of, nuclear safety leadership, management and decision making at all levels of the organisation,
- Provide authoritative nuclear safety advice which supports effective, proportionate nuclear safety leadership, management and decision making at all levels of the organisation.
- Provide subject matter expert advice to governments, as requested, on radiation protection and environmental protection, radioactive waste management and nuclear safety.
- Provide effective stewardship of ANSTO's key nuclear and radiological safety assurance processes including sponsorship of the Annual Review of Plans and Arrangements supporting licences issued under the ARPANS Act 1998.
- Maintain and expand the strategic network in support of ANSTO's key mission, including key decision makers within government, nuclear medicine producers and practitioners, the research and industrial sectors and emerging stakeholders as they become identified.
- Provides authoritative advice and communication in response to any nuclear incidents or anomalies.
- Advocate, communicate and educate key external stakeholders regarding the benefits of nuclear science and technology within the bounds of government policy and ANSTO's strategic plan.

- Represent ANSTO and Australia on relevant international committees and engagements with international partners as required, ensuring ANSTO is abreast of international best practice in nuclear safety, radiation protection.
- Mentor, challenge and collaborate with Licence Nominees to facilitate / assure full and appropriate compliance with licences and supporting requirements issued by ARPANSA.
- Acts as a support in liaising with regulatory bodies
- Undertake additional duties as required and during periods of leave of other staff.

### Decision Making

- The ANSTO values, organisational corporate plan, business plan, organisational excellence program, and objectives provide the context for the position.
- The position is fully accountable for the accuracy, integrity and quality of the content of advice provided, and is required to ensure that decisions are based on sound evidence, but at times may be required to make effective judgements under pressure or in the absence of complete information or expert advice.
- Determines key work priorities within the context of agreed work plans and consults with the GE ARC on complex, sensitive and major issues that have a significant impact on the organisation.
- The levels of authority delegated to this position are those approved and issued by the Chief Executive Officer. All delegations will be in line with the ANSTO Delegation Manual AS-1682 (as amended or replaced).

### Key Challenges

- Ensuring that the role and function of the Chief Nuclear Officer is independent and able to provide objective and authoritative opinion and advice.
- Ensuring that nuclear and radiological safety initiatives can be effectively implemented within operational areas.
- Maintaining an effective working relationship with ARPANSA to complement ANSTOs strategic engagements on Regulatory matters.
- Developing CNO best practise by networking with international counterparts and giving effect to the associated management changes and continuous improvements in practice.
- Leading and maintaining active strategic intelligence on national and international nuclear and radiological related legislation.
- Promoting nuclear and radiological safety improvements and initiatives across ANSTO with the aim of improving nuclear and radiological safety culture.
- Keeping abreast of developments in the field, including the regulatory environment and undertaking appropriate personal development to enhance knowledge and skills

### KEY RELATIONSHIPS

Who	Purpose
<b>Internal</b>	
Group Executive Assurance Risk and Compliance	<ul style="list-style-type: none"> <li>• Provide strategic guidance, direction and vision of ARC</li> <li>• Provide expert, authoritative and evidence-based advice</li> <li>• Recommend and gain endorsement for plans and goals and key initiatives</li> </ul>
Chief Executive Officer/Executive Team/Board/Subsidiary Boards	<ul style="list-style-type: none"> <li>• Provide strategic, management and expert advice and analysis on a full range of matters</li> <li>• Lead and contribute to group decision making processes, strategic and planning</li> </ul>

	<ul style="list-style-type: none"> <li>• Collaborate and act as an integrator to deliver the sustained success of key initiatives.</li> <li>• Engage to monitor trends, performance and progress against the strategic plan and evaluate further support which may be required to ensure delivery against the plan</li> </ul>
Risk/Regulatory and Governance/High Reliability /Safety and Reliability Teams and License Nominees	<ul style="list-style-type: none"> <li>• Provide a harmonised approach to nuclear/radiological safety assurance</li> <li>• Maintaining sound relationships based on trust and respect to deliver a best for ANSTO approach for nuclear/radiological safety</li> </ul>
Direct Report(s)	<ul style="list-style-type: none"> <li>• Engagement to support safety, reliability and assurance process and key initiatives</li> <li>• Mentoring and the provision of learning opportunities which enhance professional and technical capabilities</li> </ul>
ANSTO Employees	<ul style="list-style-type: none"> <li>• To support safe and reliable operations, key nuclear projects and initiatives</li> </ul>
<b>External</b>	
Federal government departments (particularly the Department of Industry, Innovation and Science), universities and commercial enterprises.	<ul style="list-style-type: none"> <li>• Provide expert, authoritative and evidence-based advice</li> <li>• Develop and maintain collaborative relationships</li> <li>• Actively contribute and represent ANSTO and the Australian Government position</li> </ul>
Internationally, the position will engage with peer international organisations including the IAEA and NEA	<ul style="list-style-type: none"> <li>• Provide expert, authoritative and evidence-based advice</li> <li>• Develop and maintain collaborate relationships</li> <li>• Actively contribute and represent ANSTO and the Australian Government position</li> <li>• Develop and maintain international linkages in Nuclear Services and Radiation Safety</li> </ul>
ARPANSA/Other regulatory bodies	<ul style="list-style-type: none"> <li>• Develop and maintain collaborative relationships</li> <li>• Share knowledge and deliver outcomes through partnerships</li> <li>• To articulate key messages, negotiate beneficial outcomes and create long-lasting beneficial relationships</li> </ul>

## POSITION DIMENSIONS

<b>Staff Data</b>	
Reporting Line	Reports to the Group Executive Assurance Risk and Compliance
Direct Reports	Senior Manager Nuclear Assurance
Indirect Reports	Staff in the Nuclear Assurance Branch
<b>Special / Physical Requirements</b>	
Location:	Lucas Heights Working in different areas of designated site/campus as needed
Travel:	May be required to travel to ANSTO sites from time to time May be required to travel both internationally and nationally
Physical:	Office based physical requirements (sitting, standing, minimal manual handling, movement around office and site, extended hours working at computer) Public speaking

Radiation areas:	May be required to work in radiation areas under tightly regulated conditions Perform duties in an area where radioactive materials are handled under tightly controlled safety conditions Perform duties with and in an area where hazardous chemicals or materials are handled under tightly controlled safety conditions
Hours:	Willingness to work extended and varied hours based on operational requirements
Clearance requirements:	Satisfy ANSTO Security and Medical clearance requirements Need to be able to hold a National Security Clearance at Negative Vetting Level 2.

### Workplace Health & Safety

Specific role/s as specified in <u>AP- 2362</u> of the ANSTO WHS Management System	All Workers Group Executive / General Manager Managers / Leaders / Supervisors Other specialised roles identified within the guideline a position holder may be allocated to in the course of their duties
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### ORGANISATIONAL CHART

On file

### KNOWLEDGE, SKILLS AND EXPERIENCE

1. Degree or higher in Radiation Protection, Nuclear Engineering, Chemical or Process Engineering or similar related discipline.
2. Extensive experience within a Nuclear Services environment at a senior management level including management of a radiation safety program.
3. Strong technical and operational background in the nuclear industry and management of nuclear installations.
4. Extensive capacity to think and act strategically and to sponsor major projects or initiatives.
5. Extensive and proven track record in the improvement of organisational safety performance and record.
6. Extensive experience in preparing concise informative statements for boards and executive management.
7. Strong leadership skills, with emphasis on motivating, coaching and mentoring staff.
8. High level communication and negotiation skills with the capacity to influence and gain buy-in from key stakeholders including staff, ANSTO management, the public and regulators.
9. Strong stakeholder focus with emphasis on ensuring the provision of prompt and accurate service/advice.
10. Produces high-quality, executive-level reports that distil complex data and insights to support strategic decision-making and influence senior stakeholders.

**VERIFICATION**

This section verifies that the line manager and appropriate senior manager/executive confirm that this is a true and accurate reflection of the position.

<b>Line Manager</b>		<b>Delegated Authority</b>	
Name:	Marianne Morton	Name:	Shaun Jenkinson
Title:	A/ Group Executive Assurance Risk and Compliance	Title:	Chief Executive Officer
Signature:		Signature:	
Date:		Date:	