

COGN405

Provide operational monitoring assistance



Overview

This unit covers the competence required to confirm that monitoring equipment is in good working condition and the dose control procedures are complied with.

This unit deals with the following:

1. Provide operational monitoring assistance

Note: Within this unit monitoring refers to health physics monitoring and not to supervision of personnel.

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

Previous Version:

Adapted from Unit N405 of Nuclear Decommissioning NOS – version October 2005.

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Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety and other relevant regulations and guidelines
 - P2 identify the appropriate radiation and **personal protective measures** for the working situation and use them correctly throughout
 - P3 promptly and clearly communicate general safety and radiation safety requirement conflicts to your immediate supervisor to seek advice
 - P4 accurately assess and report the state of housekeeping of the working area to your immediate supervisor
 - P5 provide support and monitoring of others when required and in such a manner as to safeguard yourself and colleagues

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Knowledge and understanding

You need to know and understand:

- K1 radiation safety requirements including personal protection, protection of others, administrative and organisational requirements and practical provisions including ALARP
- K2 appropriate radiation and personal protective measures for the different working situations, and key factors which ensure that they are used correctly
- K3 typical situations which may lead to conflict between general safety and radiation safety requirements
- K4 key features of good housekeeping of the working area, and how and to whom these should be reported
- K5 providing support to others and the key factors to be considered to ensure their safety
- K6 reporting procedures and documentation
- K7 sources of specialist advice
- K8 working area demarcation and control procedures
- K9 principles of risk minimisation
- K10 decontamination techniques
- K11 dose measuring equipment/personal dose control

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Additional Information

Glossary

The following terms have a specific meaning in this unit:

Personal protective measures

- Respirators
- Independent air supply

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