
Overview

The main outcome of this activity is the monitoring of radiation hazards. The hazards could relate to the activities, equipment, or materials in the workplace.

This activity includes obtaining information on the activities being undertaken, including any risk assessments; identifying any potential radiation hazards and their effects; applying radiation protection systems; identifying and responding to any uncontrolled hazards.

This activity is likely to be undertaken by someone whose work role is exercised in an environment where radiation protection is important.

This unit deals with the following:

1 Monitor radiation hazards

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 N226 of Radiation Protection NOS – version February 2006.

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Monitor radiation hazards

Performance criteria

- You must be able to:*
- P1 obtain all relevant information on the work activities being undertaken and the radioactive materials and equipment being used
 - P2 identify any potential radiation hazards resulting from the activities being undertaken, and their potential effects if not controlled
 - P3 apply the organisation's radiation protection systems to monitor the radiation hazard
 - P4 assess whether the radiation hazards are being suitably controlled by the radiation protection systems
 - P5 identify any radiation hazards that are not being controlled and promptly take the appropriate action
 - P6 identify any potential improvements to the identification and monitoring of radiation hazards that could be made
 - P7 seek advice to deal with any requirements beyond own technical competence
 - P8 comply with all relevant regulations and standards, and record all relevant actions and outcomes in the appropriate information systems

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Knowledge and understanding

You need to know and understand:

- K1 communication and presentation methods
- K2 health and safety issues and requirements
- K3 nuclear industry: types of facilities, materials, and processes
- K4 organisational structures and procedures
- K5 radiation protection issues
- K6 radiation protection systems
- K7 radiation: types, sources, and hazards
- K8 sources of authoritative information on radiation protection
- K9 statutory requirements, regulations, and standards, including international, national, and local

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Developed by Cogent

Version number 1

Date approved September 2008

Indicative review date September 2010

Validity Current

Status Original

Originating organisation Cogent

Original URN N226

Relevant occupations Engineering Professionals; Engineering and manufacturing technology

Suite Radiation Protection

Key words Health, ionising, nuclear, radiological, safety, hazards