
Overview

The main outcome of this activity is responding to radiation incidents, which could have an impact on the site or the surrounding area.

This activity includes obtaining information on potential radiation incidents and how they could develop; identifying actual incidents; following procedures for responding to radiation incidents; applying the organisation's radiation protection systems; identifying problems with the response and suggesting improvements.

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 Respond to radiation incidents

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 N225 of Radiation Protection NOS – version February 2006.

COGN225

Respond to radiation incidents

Performance criteria

- You must be able to:*
- P1 obtain information of how potential radiation incidents could develop as a result of the work activities being undertaken
 - P2 follow the procedures, regulations, and guidelines for responding to the radiation incident
 - P3 identify the radiation incident correctly and inform the relevant people
 - P4 apply promptly the relevant radiation protection systems to respond to the radiation incident
 - P5 identify any problems with the response to the radiation incident and inform the appropriate people as soon as possible
 - P6 identify any potential improvements in the response to the radiation incident
 - 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 health and safety issues and requirements
- K2 nuclear industry: types of facilities, materials, and processes
- K3 organisational structures and procedures
- K4 radiation incidents
- 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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Suite Radiation Protection

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