
Overview

The main outcome of this activity is the review of a radiation protection system. The system will most likely be made up of equipment (single or multiple pieces) and procedures.

This activity includes obtaining information on the operation of the radiation protection system over a period of time, including consulting with all key stakeholders; confirming the system complies with all regulations and standards; assessing the system, and recommending changes to it.

This activity is likely to be undertaken by someone whose work role is focused on radiation protection.

This unit deals with the following:

- 1 Review radiation protection systems

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 N203 of Radiation Protection NOS – version February 2006.

COGN203

Review radiation protection systems

Performance criteria

- You must be able to:*
- P1 review the operation of the radiation protection system at suitable opportunities
 - P2 obtain all relevant information on the effectiveness of the radiation protection system
 - P3 consult with all key stakeholders on their views of the radiation protection system
 - P4 assess whether the radiation protection system complies with all relevant regulations and standards
 - P5 evaluate the extent to which the radiation protection system is achieving its specified objectives
 - P6 recommend changes to the radiation protection system which will improve its effectiveness
 - P7 comply with all relevant regulations and standards, and record all relevant actions and outcomes in the appropriate information systems

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Review radiation protection systems

Knowledge and understanding

You need to know and understand:

- K1 communication and presentation methods
- K2 evaluation methods
- K3 health and safety issues and requirements
- K4 nuclear industry: types of facilities, materials, and processes
- K5 organisational structures and procedures
- K6 radiation protection issues
- K7 radiation protection systems
- K8 radiation: types, sources, and hazards
- K9 sources of authoritative information on radiation protection
- K10 statutory requirements, regulations, and standards, including international, national, and local

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Review radiation protection systems

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