

COGSC16

Manage review and approval procedures for nuclear safety cases



Overview

This unit is about activity in the management of review and approval procedures to ensure that nuclear safety cases comply with all requirements.

This activity includes specifying the procedures for reviewing and approving safety cases, selecting people to review and approve safety cases, providing guidance on what is required by those involved, including authors and stakeholders, ensuring the safety cases are presented effectively, and that the procedures comply with regulations.

This activity is likely to be undertaken by someone involved in preparing safety cases primarily by managing them.

This unit deals with the following:

1. Manage review and approval procedures for nuclear safety cases

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: Unit N316 National Occupational Standards in Radiation Protection - December 2005

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Performance criteria

You must be able to:

- P1 assess the options for reviewing and approving safety cases
- P2 specify clearly the procedures for reviewing and approving safety cases at different stages of their preparation
- P3 select people who are in a suitable position to review and approve safety cases
- P4 provide the relevant people with complete and current copies of the safety case along with all supporting information
- P5 provide suitable communication systems to enable the effective use of review and approval procedures
- P6 provide clear guidance to safety case authors on the requirements of the review and approval procedures
- P7 provide opportunities for the safety case authors to present information during review and approval
- P8 ensure that all the relevant stakeholders have sufficient time to review and approve the safety case
- P9 confirm that the review and approval procedures comply with all relevant regulations
- P10 ensure that the review and approval procedures will provide a suitable quality assurance mechanism for the safety cases
- P11 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 hazard and risk assessment methods
- K3 health and safety issues and requirements
- K4 nuclear industry: types of facilities, materials, and processes
- K5 organisational structures and procedures
- K6 radiation: types, sources, and hazards
- K7 review and approval procedures for safety cases
- K8 safety case design and preparation
- K9 stakeholder requirements
- K10 statutory requirements, regulations, and standards, including international, national, and local

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Suite Safety Case Preparation

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