
Overview

This unit is about activities required to develop a clear specification or description of the safety case, to include establishing the type of safety case required, the claims that need to be made, reviewing previous similar safety cases, identifying any unique factors of the current one, identifying any constraints and specifying the scope of the safety case.

The activity is likely to be undertaken by someone involved in preparing safety cases, either by managing them or by contributing technical content for them.

This unit deals with the following:

1. Establishing the scope of 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 N301 National Occupational Standards in Radiation Protection - December 2005

COGSC1

Establish the scope of nuclear safety cases

Performance criteria

- You must be able to:*
- P1 confirm the activity which needs to be covered by the safety case
 - P2 establish the type of safety case that is required for the activity
 - P3 determine the safety claims that need to be made within the safety case
 - P4 review any other safety cases, evidence, and information that are relevant to the claims being made
 - P5 identify any unique or specific features of the safety case that need particular attention
 - P6 consult with the relevant key stakeholders on the scope of the safety case
 - P7 identify any potential constraints to the development of the safety case
 - P8 specify the scope of the safety case according to organisational procedures
 - P9 comply with all relevant regulations and standards, and record all relevant actions and outcomes in the appropriate information systems

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Establish the scope of nuclear safety cases

Knowledge and understanding

You need to know and understand:

- K1 hazard and risk assessment methods
- K2 health and safety issues and requirements
- K3 nuclear industry: types of facilities, materials, and processes
- K4 organisational structures and procedures
- K5 radiation: types, sources, and hazards
- K6 safety case design and preparation
- K7 sources of authoritative information on safety cases
- K8 stakeholder requirements
- K9 statutory requirements, regulations, and standards, including international, national, and local

COGSC1

Establish the scope of nuclear safety cases

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Suite Safety Case Preparation

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