

COGSC6

Identify safety hazards for nuclear safety cases



Overview

This unit is about activities in obtaining contextual information. This is information that is not derived from detailed analyses or measurements, but is more descriptive, such as the way an activity will be taken, the purpose of an activity etc.

This activity includes identifying the type of contextual information that is required, obtaining the contextual information, checking the accuracy and suitability of the information and collating it.

The activity is likely to be undertaken by someone involved in preparing safety cases primarily by writing them or contributing to the detailed content.

This unit deals with the following:

1. Obtain contextual information 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 N306 National Occupational Standards in Radiation Protection - December 2005

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Performance criteria

- You must be able to:*
- P1 identify the contextual information that could be included directly in the safety case
 - P2 identify information sources and methods of accessing contextual information
 - P3 obtain the appropriate contextual information from the information sources
 - P4 check the accuracy and suitability of the contextual information obtained
 - P5 collate contextual information ready for use in the safety case
 - P6 identify and resolve any problems relating to obtaining the contextual information
 - P7 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 safety case design and preparation
- K8 sources of authoritative information on safety cases
- K9 statutory requirements, regulations, and standards, including international, national, and local

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Suite Safety Case Preparation

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