

COGN414

Adjust equipment used in nuclear decommissioning to meet operational requirements



Overview

This unit covers the competence required to implement maintenance procedures with responsibility limited to working within a detailed specification and following clearly defined procedures under both operational and non-operational conditions, in the specified sequence and in an agreed time scale.

This unit deals with the following:

1. Adjust equipment used in nuclear decommissioning to meet operational requirements

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 N414 of Nuclear Decommissioning NOS – version October 2005.

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Performance criteria

You must be able to:

- P1 work safely at all times, complying with health and safety and other relevant regulations and guidelines
- P2 follow the appropriate operating specifications for the **equipment** being maintained
- P3 carry out adjustments within the limits of your own personal authority
- P4 make the required adjustments in the specified sequence and in an agreed time scale
- P5 confirm that the adjusted **equipment** meets the required operating specification
- P6 report any instances where the **equipment** fails to meet the required performance after adjustments or where there are identified defects outside the required adjustments
- P7 maintain documentation in accordance with organisational requirements

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Knowledge and understanding

You need to know and understand:

- K1 health and safety legislation, regulations and safe working practices and procedures
- K2 maintenance schedules and related specifications
- K3 maintenance methods and procedures
- K4 how to access and use the maintenance records and documentation procedures
- K5 equipment operating and care and control procedures
- K6 maintenance authorisation procedures and limits of responsibility and authority
- K7 reporting lines and procedures

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Additional Information

Glossary

The following terms have a specific meaning in this unit:

Equipment

Any equipment used in the dismantling and decontamination of plant, structures and equipment within a nuclear facility including hand tools, portable powered tools, hoists, trolleys, ventilation equipment, robotics and compressors

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