



**CARDIFF AND VALE NHS TRUST
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**CARDIFF UNIVERSITY
PRIFYSGOL CAERDYDD**



REGISTER OF ENVIRONMENTAL ASPECTS & IMPACTS

Document 5

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| Document title : Register of Environmental Aspects and Impacts | | Document No. : 5 |
| Date issued : July 2002 | Last revised : January 2009 | Revision No. : 11 |
| ISO 14001 reference : 4.3.1 | | |
| Related documents : | Initial Environmental Review Minutes of EMOT - Environmental Management Operational Team Minutes of EMSG - Environmental Management Steering Group | |

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1. Introduction

Para 4.3.1 of BS ISO 14001: 2004 states :

The organisation shall establish and maintain a procedure(s)

- a) *to identify the environmental aspects of its activities, products or services within the defined scope of the environmental management system that it can control and those that it can influence taking into account planned or new developments, or new or modified activities, products and services, and*
- b) *to determine those aspects that have or can have significant impact(s) on the environment (i.e. significant environmental aspects)*

The organisation shall document this information and keep it up to date

The organisation shall ensure that the significant environmental aspects are taken into account in establishing, implementing and maintaining its environmental management system.

Para 3.6 defines an environmental aspect as an '*Element of an organisation's activities, products or services that can interact with the environment*'.

Para 3.7 defines an environmental impact as '*Any change to the environment, whether adverse or beneficial, wholly or partly resulting from an organisation's activities, products or services*'.

This register also adopts the following definitions :

- *A direct aspect is an interaction with the environment over which the organisation has control and over which it can be expected to exert an influence*
- *An indirect aspect is an interaction with the environment over which the organisation does not have control and cannot be expected to exert an influence*

This register of environmental aspects and impacts aims to provide documentary evidence that demonstrates compliance with these requirements.

2. Scope

This document embraces aspects arising from activities, products and services from all Cardiff and Vale NHS Trust and Cardiff University - Wales College of Medicine sites.

3. Activities, Products and Services

3.1 The various departmental activities of the organisation are documented in the Initial Environmental Review - IER. This revealed that elements of departmental activity are duplicated throughout the organisation and identified scope to rationalise the list of activities.

3.2 ISO 14001 suggests that selected activities, products and services should be large enough for meaningful examination and small enough to be sufficiently understood.

4. Environmental aspects and impacts

4.1 The environmental aspects of the organisation's activities and services were initially identified via the compilation of an inventory of inputs and outputs as part of the initial environmental review. This inventory was subsequently developed into a register of environmental aspects using descriptors considered sufficiently homogenous, by the Environmental Management Operational Team - EMOT. The EMOT consists of a multi disciplinary team of risk and safety specialists and operational managers of the organisation, whose sphere of responsibility includes potential / actual environmental aspects and impacts, guided by environmental specialists. For convenience, environmental aspects have been classified into the following categories for normal, abnormal and emergency applications, as appropriate

- *Air emissions*
- *Energy*
- *Materials (Procurement)*
- *Materials (Storage and Use)*
- *Releases to water*
- *Waste management*
- *Water*
- *Other issues*

5. Methodology for Assessing Significance

A methodology for assessing significance has been developed and is included in Procedure 23.

The above document may be accessed via the relevant section of the EMS Manual documentation published on the Trust Intranet and University Internet

6. Review

This register will be reviewed as follows :

- 6.1 As part of the annual management review process
- 6.2 As a consequence of any significant changes to the organisation's activities or services.
- 6.3 As a consequence of any relevant changes to the register of applicable legislation or other requirements
- 6.4 As a consequence of feedback from environmental incidents, complaints and / or non-conformances identified during the internal or external audit process.
- 6.5 In response to stakeholders' reported and documented concerns.