



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Urenco UK Limited Capenhurst

Report for period 1 April – 30 June 2016

## Foreword

This report is issued as part of ONR's commitment to make information about inspection and regulatory activities relating to the above site available to the public. Reports are distributed quarterly to members of the Urenco UK Limited Local Liaison Committee and are available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend the Urenco UK Limited Local Liaison Committee meetings and will respond to any questions raised there. Any person wishing to inquire about matters covered by this report should contact ONR.

## TABLE OF CONTENTS

1	INSPECTIONS .....	3
2	ROUTINE MATTERS .....	3
3	<b>NON-ROUTINE MATTERS</b> .....	5
4	<b>REGULATORY ACTIVITY</b> .....	5
5	<b>NEWS FROM ONR</b> .....	5
6	<b>CONTACTS</b> .....	6

## 1 INSPECTIONS

### 1.1 Dates of inspection

The ONR Site Inspector and other ONR Inspectors conducted interventions at Capenhurst on the following dates during the quarter:

April	12,13,26,27
May	5,18,19
June	-

## 2 ROUTINE MATTERS

### 2.1 Inspections

Inspections are undertaken as part of the process for monitoring compliance with (but not exclusively):

- the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
- the Energy Act 2013;
- the Health and Safety at Work Act 1974 (HSWA74); and
- Regulations made under HSWA74, for example The Ionising Radiations Regulations 1999 (IRR99), The Construction (Design and Management) Regulations 2007 and The Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring licensee's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. The licensee is required to make and implement adequate arrangements under the conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and their implementation.

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

In this period, routine inspections and interactions with the Urenco UK Limited licensed site covered the following:

#### **Annual Review of Safety and Environment**

The UUK Annual Review of Safety and Environment, was conducted in May. Overall, ONR judged this to be an effective and wide ranging interaction that discussed the important safety issues. Progress had been made in several areas including internal oversight.

#### **Joint Intervention with the Environment Agency to Inspect Organisation Capability**

A joint intervention with the Environment Agency (EA) was conducted to inspect Capenhurst Nuclear Services' (CNS, a UUK tenant organisation) organisational capability.

ONR examined the adequacy of CNS's organisational structure and staffing for its nuclear safety purposes focussing on its project management and intelligent customer arrangements.

ONR judged that CNS's formal arrangements were adequate and had been properly implemented.

### **Tails Management Facility (TMF) Project**

ONR conducted an inspection of Urenco Chemical Plants (UCP, a UUK tenant organisation) to be satisfied that it had adequate project management arrangements under the relevant Licence Conditions, for this important risk and hazard reduction project. ONR judged that the arrangements were adequate and appropriately implemented.

To enable progress, ONR holds regular meetings with UCP to discuss the recommendations that ONR requires to be addressed prior to ONR permissioning active commissioning of the TMF.

### **Security**

An intervention on the security arrangements of Capenhurst Nuclear Services (CNS) was conducted within this reporting period. ONR judged that the duty holder had a good understanding of the issues and effective partnerships that exist between CNS, UUK and the contracted security adviser. Of note was the support to the security improvement programme provided by the senior management team and the progress being made to resolve all the outstanding security related issues.

The duty holder is encouraged to continue to improve security culture and utilise independent oversight resource to provide assurance of sustained compliance.

### **Safeguards**

During this quarter, there have been three routine safeguards inspections (Joint Euratom/IAEA) at the UUK enrichment facility and a Physical Inventory Verification (PIV) at Capenhurst Nuclear Services (Euratom only). Further to these at the UUK enrichment facility there has also been one Limited Frequency Unannounced Access (LFUA) Inspection. Any issues that have arisen have been fully addressed.

### **ONR Radioactive Materials Transport**

No inspections were undertaken during this period.

### **Conventional Health and Safety**

Responses have been received from UUK and a contractor following the conclusion of an ONR investigation into a 11 kV cable strike event. These responses identify actions taken to minimise the likelihood of a recurrence and will be used to inform future ONR nuclear site health and safety interventions planned to take place in the next 6-9 months.

## **2.2 Other work**

### **Meetings with the safety representatives**

Meetings are routinely held with the licensee's team of safety representatives and during inspections by ONR inspectors, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work. ONR is encouraged by the recent work being undertaken by this team and the further support now being received from senior management.

### 3 NON-ROUTINE MATTERS

Licencees are required to have arrangements to respond to non-routine matters and events. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

ONR was promptly informed of all events on the licensed site during this period. This period also included a RIDDOR reportable event on the TMF site which ONR investigated and concluded that no further regulatory action was needed.

### 4 REGULATORY ACTIVITY

ONR inspectors may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site licence conditions, ONR issues regulatory documents, which either permit an activity or require some form of action to be taken; these are usually collectively termed 'Licence Instruments' (LIs), but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety.

No enforcement notices were issued in this period.

No Licence Instruments were issued during this period.

Reports detailing regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

### 5 NEWS FROM ONR

#### Chief Nuclear Inspector's Annual Statement

ONR published its Annual Report and Accounts 2015/16 on 7 July 16. As well as reporting on ONR's performance, the report includes the Chief Nuclear Inspector's annual statement, which provides a judgement on the regulatory attention necessary for each licensed site, dependent on the level of hazard and risk posed by the facility. The Annual Report and Accounts can be viewed on the ONR website.

#### New Regulatory Structure

ONR has recently reviewed its organisational arrangements to ensure that our regulatory structure is appropriately focused to deliver front-line regulation over the next few years. To maintain effective and proportionate regulation, and to address potential and actual imbalances in the current workloads of the programmes, we have created three nuclear safety programmes, each led by a Deputy Chief Inspector. These programmes are:

- A new reactors programme dealing with design assessment, licensing and construction of civil reactors.
- An operating facilities programme dealing with operating reactors, defence sites and other operating facilities.
- A Sellafield, decommissioning, fuel and waste programme dealing predominantly in decommissioning and waste.

You can view ONR's [organisational structure](#) and full [regulatory structure](#) on our website.

#### Chief Nuclear Inspector Summary Plan for 2016/17

The CNI Summary Plan outlines high level regulatory milestones to deliver ONR's Strategic Plan to 2020 and ONR's approach to the delivery of safety and security regulation across the UK's nuclear reactors and facilities. This is now available on the ONR website.

## Regulation Matters Magazine

Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters. This quarterly online publication (<http://www.onr.org.uk/regulation-matters.htm>) reports on the key themes and developments in each of ONR's regulatory programmes and provides an update about the on-going changes at ONR. For the latest news and updates from ONR, you can also visit the website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

## 6 CONTACTS

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS  
Website: [www.onr.org.uk](http://www.onr.org.uk)  
Email: [ONREnquiries@onr.gov.uk](mailto:ONREnquiries@onr.gov.uk)

This document is issued by the Office for Nuclear Regulation (ONR). For further information about ONR, or to report inconsistencies or inaccuracies in this publication, please visit <http://www.onr.org.uk/feedback.htm>.

© Office for Nuclear Regulation, 2016

If you wish to reuse this information visit [www.onr.org.uk/copyright](http://www.onr.org.uk/copyright) for details.  
Published August 2016

For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.